KERAMIDA
ENVIRONMENTAL, INC.
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330 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600 • Fax (317) 685-6610
1-800-508-8034
email: keramida@keramida.com
web page: www.keramida.com

PHASE II ENVIRONMENTAL SITE INVESTIGATION
SEXTON SITE
1401 MILBURN STREET
INDIANAPOLIS, INDIANA
KERAMIDA PROJECT NO. 10568

Submitted To:

INDIANA STATE OFFICE BUILDING COMMISSION
Ms. Susan Williams
Executive Director
402 West Washington Street, W478
Indiana Government Center South
Indianapolis, Indiana 46204

Submitted by:

KERAMIDA ENVIRONMENTAL, INC.
330 North College Avenue
Indianapolis, Indiana 46202
317/685-6600

Brian Harrington
Project Manager

Reviewed by:

Douglas B. Zabowski for
Andrew A. Gremos, L.P.G., C.H.M.M.
Vice President, Investigation and Remediation Services

December 3, 2004

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EXECUTIVE SUMMARY

KERAMIDA Environmental, Inc. (KERAMIDA) completed a Phase II Environmental Site Investigation (Phase II Investigation) at the Sexton Site located at 1401 Milburn Street in Indianapolis, Marion County, Indiana (Site). The Phase II Investigation was conducted in November 2004 for Ms. Susan Williams, Executive Director with the Indiana State Office Building Commission (Client). It is understood that the State of Indiana plans to construct a hospital on-Site at an undetermined location. The State of Indiana's preferred location, however, is in the southern portion of the Site. This report documents the activities and findings of the Phase II Investigation.

The purpose of the Phase II Investigation was to assess areas of potential environmental concern that were identified during a review of Site documents and a Phase I Environmental Site Assessment. KERAMIDA identified the following areas of potential environmental concern to be in need of additional examination during the Phase II Investigation:

- The former location of a gasoline underground storage tank (UST) and associated product dispenser;
- The former location of a fuel oil UST;
- The former boiler and maintenance rooms;
- The former truck service area; and
- The former manufacturing area.

Methods

KERAMIDA advanced a total of seven soil borings at the Site using push-probe technology. The borings were advanced in the areas of potential environmental concern. Soil samples were collected from all but one soil boring, and groundwater samples were collected from all boring locations. Soil and groundwater samples were analyzed for chemicals of concern (COC) related to current and historical Site operations.

The Phase II Investigation results were compared to the Indiana Department of Environmental Management (IDEM) Risk Integrated System of Closure (RISC) Default Residential and Commercial/Industrial Closure Levels to provide a preliminary evaluation of the Site's environmental status. The analytical results for total petroleum hydrocarbons (TPH) were

compared to the current on-site IDEM leaking underground storage tank (LUST) cleanup goal for TPH in soil.

Results and Recommendations

Volatile organic compounds, semi-volatile organic compounds, and polychlorinated biphenyls were not detected at the Site in either the soil or groundwater at concentrations that exceed the RISC Default Residential and Commercial/Industrial Closure Levels. In addition, TPH were not detected in the soil in the former locations of the USTs and dispenser at concentrations that exceed the IDEM LUST cleanup goal for TPH in soil, which is 100 mg/kg.

Total arsenic was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in soil at four boring locations. The detected arsenic concentrations, however, are within the natural background range for arsenic in native soils. Total arsenic occurrence in soil at concentrations above residential screening levels is present at depths of eight feet or greater; therefore, exposure to or contact with these soils by future health care workers and/or patients is unlikely. In addition, future development of the Site will likely include covering most of the Site with asphalt and/or concrete which will further reduce potential exposure. The RISC Default Commercial/Industrial Closure Levels address the protection of construction workers; therefore, total arsenic occurrence in the soil should not affect future Site development. As a conservative measure, any soils removed from the Site during development activities should be reused/disposed at a commercial/industrial property.

Total lead was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in unfiltered groundwater samples collected from four boring locations. Dissolved lead, however, was not detected in filtered groundwater samples collected from these locations. Push-probe groundwater sampling generally provides a conservative (high bias) estimate of dissolved concentrations due to the turbidity of the samples. Dissolved lead results from filtered groundwater samples, however, indicate the lead occurrence appears to be related to suspended soil sediments (i.e., turbidity) present in the samples.

In consideration of the analytical results, no further investigation or remediation of the Site prior to planned construction activities appears warranted.

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PHASE II ENVIRONMENTAL SITE INVESTIGATION
SEXTON SITE
1401 MILBURN STREET
INDIANAPOLIS, INDIANA
KERAMIDA PROJECT NO. 10568

1.0 INTRODUCTION

KERAMIDA Environmental, Inc. (KERAMIDA) completed a Phase II Environmental Site Investigation (Phase II Investigation) at the Sexton Site located at 1401 Milburn Street in Indianapolis, Marion County, Indiana (Site). The Phase II Investigation was conducted in November 2004 for Ms. Susan Williams, Executive Director with the Indiana State Office Building Commission (Client). The purpose of the Phase II Investigation was to assess areas of potential environmental concern that were identified during a review of Site documents provided by the Client during an October 5, 2004 meeting and a concurrent Phase I Environmental Site Assessment (Phase I Assessment) which was conducted for the Site by KERAMIDA.

It is understood that the State of Indiana plans to construct a hospital on-Site at an undetermined location. The State of Indiana's preferred location, however, is in the southern portion of the Site. This report documents the activities and findings of the Phase II Investigation.

1.1 SITE DESCRIPTION

The Site is located in a mixed residential/commercial/industrial area at the northwest edge of downtown Indianapolis. The Site is bounded on the north by an industrial facility (Printing Partners), and on the south across Stadium Drive by commercial properties. To the east of the Site is Fall Creek and to the west of the Site across Milburn Street are residential and commercial properties. A Vicinity Map presented as Figure 1 shows the Site location and surrounding area. A Site Map depicting the former building location and other salient features is included as Figure 2.

The Site consists of vacant commercial land use located on three parcels of land totaling approximately 18 acres. The southern-most parcel of land, located along Stadium Drive, was previously occupied by a small park. The northern two parcels of land were previously occupied by a large warehouse facility. According to the Site documents, the facility was constructed in 1958 as the Block's Warehouse and Distribution Center. The Sherwin Williams Company was

the last known occupant of the facility. The Site structure, parking areas, and other Site improvements were demolished and graded earlier this year.

2.0 PROJECT BACKGROUND

2.1 GEOLOGIC SETTING

The Site has a ground surface elevation of approximately 700 feet above mean sea level. The overall topography of the Site is relatively level with a levee located along the eastern property boundary (Figure 1). According to the Indianapolis West, Indiana quadrangle topographic map (United States Geological Survey [USGS] 1980), Fall Creek, a tributary of the White River, is located adjacent to the Site to the east. Fall Creek flows south in the vicinity of the Site. The White River is located approximately 0.5 miles southwest of the Site and generally flows in a southerly direction. Fall Creek joins the White River approximately 0.5 mile west of the Site. The Indianapolis Water Company Canal, which is man-made and lined in portions, is located approximately 0.5 miles east of the Site and flows south/southeast. An Indianapolis Water filtration plant is located approximately 0.5 miles northeast of the Site.

Regional geological information was obtained from the "Quaternary Geologic Map of Indiana" (Gray 1989), the "Bedrock Geologic Map of Indiana" (Gray et al, 1987), and the "Map of Indiana Showing Thickness of Unconsolidated Deposits" (Gray 1983). These maps indicate that bedrock in the area of the Site consists of the Muscatatuck Group of Devonian age. The Muscatatuck Group includes mostly limestone and dolomite. Regional quaternary deposits include alluvium (silt, sand, and gravel) deposited during the Holocene age. These unconsolidated deposits are approximately 100 feet thick in the area of the Site.

2.2 HYDROGEOLOGIC SETTING

The Site lies within the White River Basin, a drainage basin 5,603 mi^2 in size with an average topographic elevation of 750 feet. The principal direction of drainage in the White River Basin is towards the White River, which has an average discharge of 1,478 cubic feet per second (cfs). Major secondary drainage ways are into Eagle Creek, with an average discharge of 146 cfs, and into Fall Creek, with an average discharge of 270 cfs (USGS 1994).

Regional hydrogeologic information was obtained from the Hydrogeologic Atlas of Aquifers in Indiana. According to this publication, the Site is located in the White River Basin. Three major aquifer types occur in Indianapolis: surficial sand and gravel aquifers, buried and discontinuous sand and gravel aquifers, and carbonate bedrock aquifers. The most productive aquifers are the surficial sand and gravel aquifers, which can yield up to 2,000 gallons per minute (gpm) and are the major sources of water for the City of Indianapolis. The surficial sand and gravel aquifers are restricted to major river valleys in the White River Basin. The aquifers range in thickness from 50 to 100 feet, have hydraulic conductivities ranging from 24 to 1,500 feet per day (fpd), and can yield 10 to 2,000 gpm (USGS 1994).

Buried and discontinuous sand and gravel aquifers formed in outwash plain deposits, in valley fill in pre-Illinoian valleys, as thin sheets of stratified drift, and in small pockets of coarse grained glaciolacustrine sediment. These aquifers range in thickness from 5 to 50 feet, have an average hydraulic conductivity of 433 fpd, and yield 10 to 250 gpm (USGS 1994).

Carbonate bedrock aquifers are comprised of Devonian, Silurian, and Ordovician rocks, ranging in thickness from 40 to 300 feet. Hydraulic conductivity is extremely variable and is contingent on the fracture density and the degree of weathering of the rock. The average estimated hydraulic conductivity for these aquifers is 13.4 fpd. Well yields of over 100 gpm are possible (USGS 1994).

Considering the surface topography and the presence of Fall Creek to the east (southerly flow), groundwater flow in the vicinity of the Site appears to be in a south/southeast direction. The generalized groundwater potentiometric surface in the vicinity of the Site is approximately 20-25 feet below ground surface (bgs).

2.3 PROJECT UNDERSTANDING

As part of the due diligence process performed for the Site, KERAMIDA conducted the Phase II Investigation to assess areas of potential environmental concern identified during a review of Site documents by a Phase I Assessment. KERAMIDA identified the following areas of potential environmental concern to be in need of additional examination during the Phase II Investigation:

- The former location of a gasoline underground storage tank (UST) and associated product dispenser;
- The former location of a fuel oil UST;
- The former boiler and maintenance rooms;
- The former truck service area; and
- The former manufacturing area.

2.4 PHASE II INVESTIGATION SCOPE OF WORK

The Phase II Investigation was designed to investigate the areas of potential environmental concern identified in Section 2.3. KERAMIDA was to advance a total of seven soil borings at the Site using push-probe technology. Soil and groundwater samples were to be collected from the areas of potential concern in accordance with the proposed sampling and analysis plan (SAP) summarized in Table 1. Groundwater samples were to be collected from the first water bearing zone encountered, and soil samples were to be collected based on field observations. The samples were to be analyzed for the chemicals of concern (COC) listed in Table 1, which are associated with area specific current and historical Site operations.

3.0 PHASE II INVESTIGATION FIELD METHODS

This section describes soil boring, and soil and groundwater sampling activities. Prior to the initiation of work, KERAMIDA contacted Indiana Underground Plant Protection Service (IUPPS) to mark all underground public utilities at the Site. KERAMIDA held a Site safety meeting, including a review of the Site-specific health and safety plan (HASP), prior to the commencement of field activities.

3.1 PUSH-PROBE DRILLING

KERAMIDA performed push-probe drilling activities at the Site on November 12 and 13, 2004. Soil borings were completed in accordance with KERAMIDA's Standard Operating Procedures (SOPs) (Attachment 1) under the direct supervision of KERAMIDA staff scientist Mr. Paul Chasco. The soil borings were completed by Earth Exploration, Inc. (EEI) of Indianapolis, Indiana, using a truck-mounted Geoprobe® percussive rig. The soil boring locations are depicted on Figure 3: Soil Boring Location Map.

A continuous soil core was extracted at four-foot intervals from each boring to obtain soil samples for soil texture identification, field screening, and laboratory analysis. Field screening activities included screening with a photo ionization detector (PID), and a visual and olfactory inspection. The soil boring logs are provided in Attachment 2.

3.2 SOIL SAMPLING

Soil samples were obtained from the soil core in adherence with KERAMIDA SOPs (Attachment 1). Final soil sample locations, depths, rationale, and COC analyzed are summarized in Table 2. Soil samples were submitted through proper chain-of-custody procedures to Pace Analytical Services, Inc. (Pace) of Indianapolis, Indiana, for analysis. Analytical methods used by Pace are provided at the bottom of Table 2. The analytical report and chain-of-custody documentation are provided in Attachment 3.

Soil samples were selected for laboratory analysis based on changes in soil texture, or to investigate contaminant occurrence by depth. In all cases, intervals exhibiting evidence of contamination (i.e., olfactory/visual contamination or high organic vapor readings) in a given boring were selected for laboratory analysis. Soil samples were collected from unsaturated soils.

3.3 GROUNDWATER SAMPLING

Groundwater samples were obtained from the soil borings through a four-foot stainless steel well screen and submitted for analysis in accordance with the proposed SAP (Table 1). The only exception is that groundwater from KB-1 was collected by installing a temporary 1-inch PVC well due to difficulties in obtaining water at that location. Groundwater samples were collected from the top of the first water-bearing zone. Groundwater samples were collected using both a peristaltic pump with disposable tubing and disposable polyethylene bailers. The volatile organic compound (VOC) groundwater samples were collected with disposable polyethylene bailers. The remaining groundwater samples were collected using the peristaltic pump and disposable tubing.

KERAMIDA split the metals groundwater samples into two samples. One sample was field-filtered into a plastic bottle containing a nitric acid preservative. The second sample was not

filtered and was placed directly into a second plastic bottle that contained a nitric acid preservative. The filtered and unfiltered samples were submitted for dissolved and total metals analysis respectively. Unfiltered samples are preferred for analysis by the Indiana Department of Environmental Management (IDEM); however, they often contain suspended solids which can result in a conservative (high bias) estimate of true dissolved metals concentrations. With this qualifier, the groundwater samples were collected according to KERAMIDA's SOPs (Attachment 1).

Final groundwater sample locations, depths, rationale, and COC analyzed are summarized in Table 2. Groundwater samples were submitted through proper chain-of-custody procedures to Pace for analysis. Analytical methods used by Pace are provided at the bottom of Table 2. The analytical report and chain-of-custody documentation are provided in Attachment 3.

4.0 PHASE II INVESTIGATION RESULTS

The Phase II Investigation results were compared to the IDEM Risk Integrated System of Closure (RISC) Default Closure Levels. RISC is an agency-wide, non-rule policy for investigating and obtaining regulatory closure for sites using risk-based cleanup objectives. The RISC Default Closure Levels are human health, risk-based concentrations and, therefore, provide a basis for a determination of the significance of the analytical results. RISC Default Closure Levels have been developed for residential and industrial land use scenarios. Site-specific cleanup goals can also be developed under RISC through a risk assessment process.

A comparison of the analytical results from this Phase II Investigation with the RISC Default Residential Closure Levels provides a representation of the level of environmental impairment relative to the planned use of the Site as a health care facility. IDEM considers most health care facilities as residential use. If detected contaminant concentrations are greater than residential closure levels, then remediation and/or a site-specific risk assessment will be required to obtain regulatory closure.

The analytical results for total petroleum hydrocarbons (TPH) were compared to the current on-site IDEM leaking underground storage tank (LUST) cleanup goal for TPH in soil, which is 100 mg/kg. The IDEM is currently working to develop a RISC TPH policy, but does not currently have RISC closure levels established for TPH.

The findings of the field investigation, sampling, and laboratory analysis are summarized in this section.

4.1 SUBSURFACE CONDITIONS

The depths of the push-probe soil borings ranged from 24 to 28 feet bgs. The Site, in general, is immediately underlain by approximately seven to nine feet of fill material followed by four to nine feet of dark brown, grayish brown, or yellowish brown clay loam. The clay loam is underlain by a medium to coarse, yellowish brown, gravelly sand to the terminal depth of soil exploration (24 feet bgs). Groundwater was encountered in the sand unit at depths ranging from 15 to 22 feet bgs. For a complete description of the materials encountered in the borings, please refer to the soil boring logs provided in Attachment 2.

4.2 SOIL SAMPLING RESULTS

4.2.1 Organic Parameters Results

The TPH analytical results for soil are summarized in Table 3 and depicted on Figure 4. All soil analytical results are based on dry weight. As noted in Table 3, TPH diesel range organics (TPH-DRO) were detected in KB-2 (14-15) at a concentration of 12 mg/Kg. The detected concentration is well below the IDEM LUST cleanup goal for TPH in soil, which is 100 mg/kg. The soil analytical results for TPH - gasoline range organics (TPH-GRO) were below laboratory detection limits. The detection limits achieved for TPH-GRO were below 100 mg/kg. The laboratory analytical report is provided in Attachment 3.

VOC constituents were not detected above the RISC Default Residential Closure Levels in any of the soil samples. Laboratory reporting limits exceeded the RISC Default Residential Closure Level for acrolein in all soil samples. Acrolein is not expected to have been used in historical Site operations and was not detected in any of the soil samples. Therefore, it does not appear to be a chemical of concern.

The soil analytical results for semi-volatile organic compounds (SVOCs) and polychlorinated biphenyls (PCBs) were below laboratory detection limits and, therefore, are not presented in the

tables. The detection limits achieved for SVOCs, and PCBs were below IDEM RISC Default Residential Closure Levels.

4.2.2 Metals Parameters Results

The eight Resource Conservation and Recovery Act (RCRA) metals analytical results for soil are summarized in Table 4 and are depicted in Figure 4. All soil analytical results are based on dry weight. The RISC Default Residential and Commercial/Industrial Closure Levels for each metal are provided at the bottom of the table. Also provided at the bottom of Table 4 are the natural occurring concentration ranges for each metal in soil (Dragun 1998).

As noted in Table 4, arsenic, barium, chromium, and lead were detected in each soil sample. Total arsenic was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in four of six soil samples. The detected arsenic concentrations, however, are within the common background range for arsenic in native soils. Detected barium, chromium, and lead concentrations were below the IDEM RISC Default Residential Closure Levels.

4.3 GROUNDWATER SAMPLING RESULTS

4.3.1 Organic Parameters Results

The groundwater analytical results for VOCs, SVOCs, and PCBs were below laboratory detection limits and, therefore, are not presented in the tables. The detection limits achieved for VOCs, SVOCs, and PCBs were below IDEM RISC Default Residential Closure Levels.

4.3.2 Metals Parameters Results

The groundwater analytical results for the eight RCRA metals are summarized in Tables 5 and 6, and are depicted in Figure 5. The RISC Default Residential and Commercial/Industrial Closure Levels for each metal are provided at the bottom of the tables.

As noted in Table 5, total arsenic, total barium, total chromium, total lead, and total selenium were detected in the groundwater samples. Total lead was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in

four of seven groundwater samples. Dissolved lead (Table 6), however, was not detected in any filtered groundwater samples collected from these locations. Detected total arsenic, total barium, total chromium, and total selenium concentrations were below the IDEM RISC Default Residential Closure Levels.

5.0 DISCUSSION

VOC, SVOC, and PCB constituents were not detected at the Site in soil or groundwater at concentrations that exceed the RISC Default Residential Closure Levels. In addition, TPH-DRO and TPH-GRO were not detected in the soil in the former location of the USTs and dispenser at concentrations that exceed the IDEM LUST cleanup goal for TPH in the soil, which is 100 mg/kg.

Total arsenic was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in four of six soil samples. The detected arsenic concentrations, however, are within the natural background range for arsenic in native soils. Total arsenic occurrence in soil at concentrations that exceed residential screening levels is present at depths of eight feet bgs or greater; therefore, exposure to or contact with these soils by future health care workers and patients is unlikely. In addition, future development will likely include covering most of the Site with asphalt and/or concrete which will further reduce potential exposure. The RISC Default Commercial/Industrial Closure Levels address protection of construction workers; therefore, total arsenic occurrence in soil should not affect future Site development.

Total lead was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in unfiltered groundwater samples collected from four of seven boring locations. Dissolved lead, however, was not detected in filtered groundwater samples collected from these locations. Push-probe groundwater sampling generally provides a conservative (high bias) estimate of dissolved concentrations due to the turbidity of the samples. A comparison of the unfiltered (total) and filtered (dissolved) groundwater results indicates that total lead occurrence in these locations appears to be related to suspended solids (i.e., turbidity) present in the samples.

6.0 CONCLUSIONS, AND RECOMMENDATIONS

VOC, SVOC, and PCB constituents were not detected at the Site in either the soil or groundwater at concentrations that exceed the RISC Default Residential Closure Levels. In addition, TPH-DRO and TPH-GRO were not detected in the soil in the area of the former locations of the USTs and dispenser at concentrations that exceed the IDEM LUST cleanup goal for TPH in soil, which is 100 mg/kg.

Total arsenic was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in soil at four boring locations. The detected arsenic concentrations, however, are within the natural background range for arsenic in native soils. As a conservative measure, any soils removed from the Site during development activities should be reused/disposed at a commercial/industrial property.

Total lead was detected above the RISC Default Residential Closure Level but below the RISC Default Commercial/Industrial Closure Level in unfiltered groundwater samples collected from four boring locations. Dissolved lead, however, was not detected in filtered groundwater samples collected from these locations.

In consideration of the analytical results, no further investigation or remediation of the Site prior to planned construction activities appears warranted.

7.0 REFERENCES

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Tables

Table 1
Proposed Sampling & Analysis Plan
Sexton Site
1401 Milburn Street
Indianapolis, Indiana
KERAMIDA Project No. 10568

Boring / Well Number	Location Rationale	Method	Anticipated Depth (ft)	Soil			Groundwater		
				Sample Depth (ft)	Sampling Rationale	Lab Analyses	Sample Depth (ft)	Sampling Rationale	Lab Analyses
TBD	Former Gasoline UST Location	Push-Probe	30	TBD	Field Observations	VOC, SVOC, PCB, Metals, & TPH-GRO	TBD	First Encountered GW	VOC, SVOC, & Metals
TBD	Former Fuel Oil UST, Boiler Room, & Maintenance Room Locations	Push-Probe	30	TBD	Field Observations	VOC, SVOC, PCB, Metals, & TPH-DRO	TBD	First Encountered GW	VOC, SVOC, & Metals
TBD	Former Gasoline Dispenser & Truck Service Locations	Push-Probe	30	TBD	Field Observations	VOC, SVOC, PCB, Metals, & TPH-GRO	TBD	First Encountered GW	VOC, SVOC, & Metals
TBD	Former Manufacturing/ Distribution Area	Push-Probe	30	TBD	Field Observations	VOC, SVOC, PCB, & Metals	TBD	First Encountered GW	VOC, SVOC, & Metals
TBD	East of Former Building Location	Push-Probe	30	TBD	Field Observations	VOC, SVOC, PCB, & Metals	TBD	First Encountered GW	VOC, SVOC, & Metals
TBD	South of Former Building Location	Push-Probe	30	TBD	Field Observations	VOC, SVOC, PCB, & Metals	TBD	First Encountered GW	VOC, SVOC, & Metals
TBD	Southeast Corner of Site	Push-Probe	30	NA	NA	NA	TBD	First Encountered GW	VOC, SVOC, & Metals

NA = Not Applicable
TBD = To Be Determined
GW = Groundwater
UST = Underground Storage Tank
ft = Feet

VOC = Volatile Organic Compounds; U.S. EPA SW846 Method 8260
SVOC = Semivolatile Organic Compounds; U.S. EPA SW846 Method 8270/8270 Ion Trap
PCBs = Polychlorinated Biphenyls, U.S. EPA SW 846 Method 8082
TPH-DRO = Total Petroleum Hydrocarbons – Diesel Range Organics, U.S. EPA SW 846 Method 8015
TPH-GRO = Total Petroleum Hydrocarbons – Gasoline Range Organics, U.S. EPA SW 846 Method 8015
Metals = The Eight Resource Conservation & Recovery Act (RCRA) Metals; U.S. EPA SW 846 Method 6000/7000 Series
(Metals: arsenic, barium, cadmium, chromium, lead, mercury, selenium, & silver

Table 2
Final Sampling & Analysis Summary
Sexton Site
1401 Milburn Street
Indianapolis, Indiana
KERAMIDA Project No. 10568

Boring / Well Number	Location Rationale	Method	Total Depth (ft)	Soil			Groundwater		
				Sample Depth (ft)	Sampling Rationale	Lab Analyses	Sample Depth (ft)	Sampling Rationale	Lab Analyses
KB-1	Former Gasoline UST Location	Push-Probe	24	16-18	Field Observations	VOC, SVOC, PCB, Metals, & TPH-GRO	14-24	First Encountered GW	VOC, SVOC, & Metals
KB-2	Former Fuel Oil UST, Boiler Room, & Maintenance Room Locations	Push-Probe	24	14-16	Field Observations	VOC, SVOC, PCB, Metals, & TPH-DRO	20-24	First Encountered GW	VOC, SVOC, & Metals
KB-3	Former Gasoline Dispenser & Truck Service Locations	Push-Probe	24	12-14	Field Observations	VOC, SVOC, PCB, Metals, & TPH-GRO	20-24	First Encountered GW	VOC, SVOC, & Metals
KB-4	Former Manufacturing/ Distribution Area	Push-Probe	24	8-10	Field Observations	VOC, SVOC, PCB, & Metals	20-24	First Encountered GW	VOC, SVOC, & Metals
KB-5	East of Former Building Location	Push-Probe	28	18-20	Field Observations	VOC, SVOC, PCB, & Metals	24-28	First Encountered GW	VOC, SVOC, & Metals
KB-6	South of Former Building Location	Push-Probe	24	14-16	Field Observations	VOC, SVOC, PCB, & Metals	20-24	First Encountered GW	VOC, SVOC, & Metals
KB-7	Southeast Corner of Site	Push-Probe	28	NA	NA	NA	24-28	First Encountered GW	VOC, SVOC, & Metals

GW = Groundwater
UST = Underground Storage Tank
ft = Feet

VOC = Volatile Organic Compounds; U.S. EPA SW846 Method 8260
SVOC = Semivolatile Organic Compounds; U.S. EPA SW846 Method 8270/8270 Ion Trap
PCBs = Polychlorinated Biphenyls, U.S. EPA SW 846 Method 8082
TPH-DRO = Total Petroleum Hydrocarbons – Diesel Range Organics, U.S. EPA SW 846 Method 8015
TPH-GRO = Total Petroleum Hydrocarbons – Gasoline Range Organics, U.S. EPA SW 846 Method 8015
Metals = The Eight Resource Conservation & Recovery Act (RCRA) Metals (total & dissolved); U.S. EPA SW 846 Method 6000/7000 Series (Metals: arsenic, barium, cadmium, chromium, lead, mercury, selenium, & silver)

Table 3
Soil TPH Analytical Results (mg/kg)
Sexton Site
1401 Milburn Street
Indianapolis, Indiana
KERAMIDA Project No. 10568

Sample No.	Date Sampled	Sample Depth (feet)	Lab Sample No.	TPH--DRO	TPH--GRO
KB-1 (16-18)	11/11/2004	16-18	504005141	NA	< 1.2
KB-3 (12-14)	11/12/2004	12-14	504005166	NA	< 1.2
KB-2 (14-15)	11/11/2004	14-15	504005158	12	NA
On-Site LUST Clean-up Goal for TPH in Soil[1]				100	100

Samples analyzed using EPA SW-846 Method 8015
TPH = Total Petroleum Hydrocarbons
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
mg/kg = milligrams per kilogram
NA = Not Applicable
LUST = Leaking Underground Storage Tank
[1] TPH standard in soil under Indiana Underground Storage Tank Program.

Table 4
Soil Total Metal Analytical Results (mg/kg)
Sexton Site
1401 Milburn Street
Indianapolis, Indiana
KERAMIDA Project No. 10568

Sample No.	Date Sampled	Sample Depth (feet)	Lab Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Total Selenium	Total Silver
KB-1 (16-18	11/11/2004	16-18	504005141	**3.81**	**8.55**	< 2.30	**4.89**	**3.52**	< 1.23	< 2.30	< 2.30
KB-2 (14-15	11/11/2004	14-15	504005158	**5.85**	**17.8**	< 2.05	**7.13**	**3.34**	< 1.06	< 2.05	< 2.05
KB-3 (12-14	11/12/2004	12-14	504005166	**3.33**	**5.96**	< 2.29	**4.71**	**2.73**	< 1.16	< 2.29	< 2.29
KB-4 (8-10)	11/12/2004	8-10	504005182	**4.42**	**22.5**	< 1.89	**4.99**	**1.97**	< 1.04	< 1.89	< 1.89
KB-5 (18-20	11/12/2004	18-20	504005174	**18**	**57.1**	< 2.08	**5.54**	**5.85**	< 1.07	< 2.08	< 2.08
KB-6 (14-16	11/12/2004	14-16	504005190	**4.19**	**5.58**	< 2.08	**4.86**	**3.43**	< 1.04	< 2.08	< 2.08
RISC Default Closure Level - Residential [1]				3.9	1,600	7.5	38	81	2.1	5.2	31
RISC Default Closure Level - Commercial/Industrial [1]				20	5,900	77	120	230	32	53	87
Common Background Ranges [2]				1.0 - 40	100 - 3,500	0.01 - 70	5.0 - 3,000	2 - 200	0.01 - 4.15	0.1 - 2.0	0.1 - 50

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

[1] Indiana Department of Environmental Management RISC Technical Guide, Final, February 15, 2001 and including updates through January 2004.

[2] Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p.229, 1998.

Table 5
Groundwater Total Metal Analytical Results (ug/L)
Sexton Site
1401 Milburn Street
Indianapolis, Indiana
KERAMIDA Project No. 10568

Sample No.	Date Sampled	Sample Depth (feet)	Lab Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Total Selenium	Total Silver
KB-1W (14-24)	11/11/2004	14-24	504005208	< 10.0	**129**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0
KB-2W (20-24)	11/12/2004	20-24	504005216	**21.6**	**176**	< 5.00	**68.1**	**35.2**	< 2.00	< 10.0	< 50.0
KB-3W (20-24)	11/12/2004	20-24	504005224	< 10.0	< 100.	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0
KB-4W (20-24)	11/12/2004	20-24	504005240	< 10.0	**113**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0
KB-5W (24-28)	11/12/2004	24-28	504005232	**12.2**	**152**	< 5.00	**25.8**	**17.6**	< 2.00	< 10.0	< 50.0
KB-6W (20-24)	11/12/2004	20-24	504005257	**23.3**	**352**	< 5.00	**75.7**	**41.3**	< 2.00	**10.6**	< 50.0
KB-7W (24-28)	11/12/2004	24-28	504005265	< 10.0	**179**	< 5.00	**10.1**	**16.4**	< 2.00	< 10.0	< 50.0
RISC Default Closure Level - Residential [1]				50	2,000	5.0	100	15	2.0	50	180
RISC Default Closure Level - Commercial/Industrial [1]				50	7,200	51	310	42	31	510	510

Samples analyzed using EPA Method Series 6000/7000

ug/L = micrograms per liter

[1] Indiana Department of Environmental Management RISC Technical Guide, Final, February 15, 2001 and including updates through January 2004.

Table 6
Groundwater Dissolved Metal Analytical Results (ug/L)
Sexton Site
1401 Milburn Street
Indianapolis, Indiana
KERAMIDA Project No. 10568

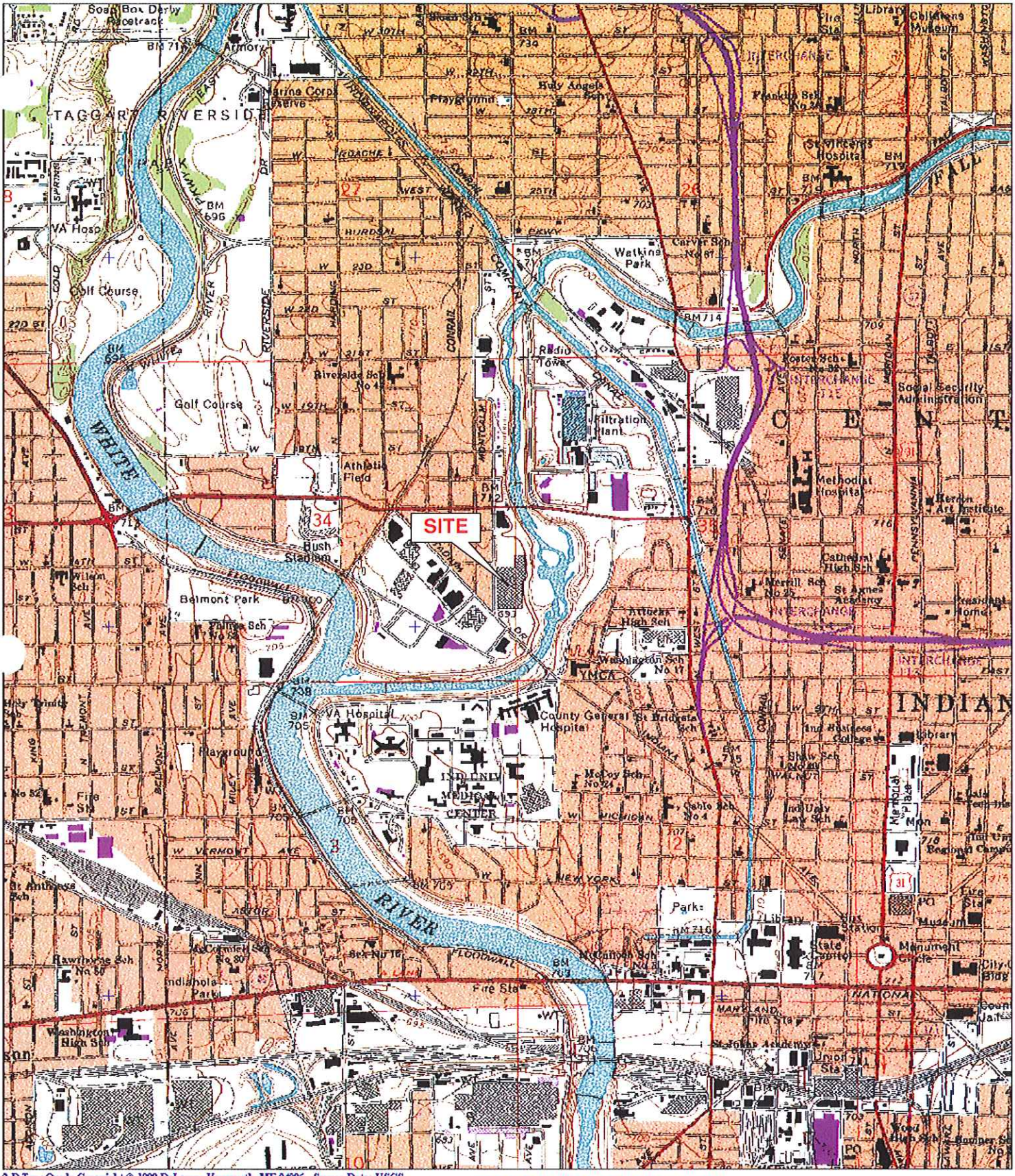
Sample No.	Date Sampled	Sample Depth (feet)	Lab Sample No.	Dissolved Arsenic	Dissolved Barium	Dissolved Cadmium	Dissolved Chromium	Dissolved Lead	Dissolved Mercury	Dissolved Selenium	Dissolved Silver	All Other Metals
KB-1W (14-24)	11/11/2004	14-24	504005208	< 10.0	**116**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0	ND
KB-2W (20-24)	11/12/2004	20-24	504005216	< 10.0	**66.7**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0	ND
KB-3W (20-24)	11/12/2004	20-24	504005224	< 10.0	**57.8**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0	ND
KB-4W (20-24)	11/12/2004	20-24	504005240	< 10.0	**118**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0	ND
KB-5W (24-28)	11/12/2004	24-28	504005232	< 10.0	**99.2**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0	ND
KB-6W (20-24)	11/12/2004	20-24	504005257	< 10.0	**75.4**	< 5.00	< 10.0	< 10.0	< 2.00	< 10.0	< 50.0	ND
KB-7W (24-28)	11/12/2004	24-28	504005265	< 10.0	**65.1**	< 5.00	< 10.0	< 10.0	< 2.00	**10.5**	< 50.0	ND
RISC Default Closure Level - Residential [1]				50	2,000	5.0	100	15	2.0	50	180	NA
RISC Default Closure Level - Commercial/Industrial [1]				50	7,200	51	310	42	31	510	510	NA

Samples analyzed using EPA Method Series 6000/7000

ug/L = micrograms per liter

[1] Indiana Department of Environmental Management RISC Technical Guide, Final, February 15, 2001 and including updates through January 2004.

Figures



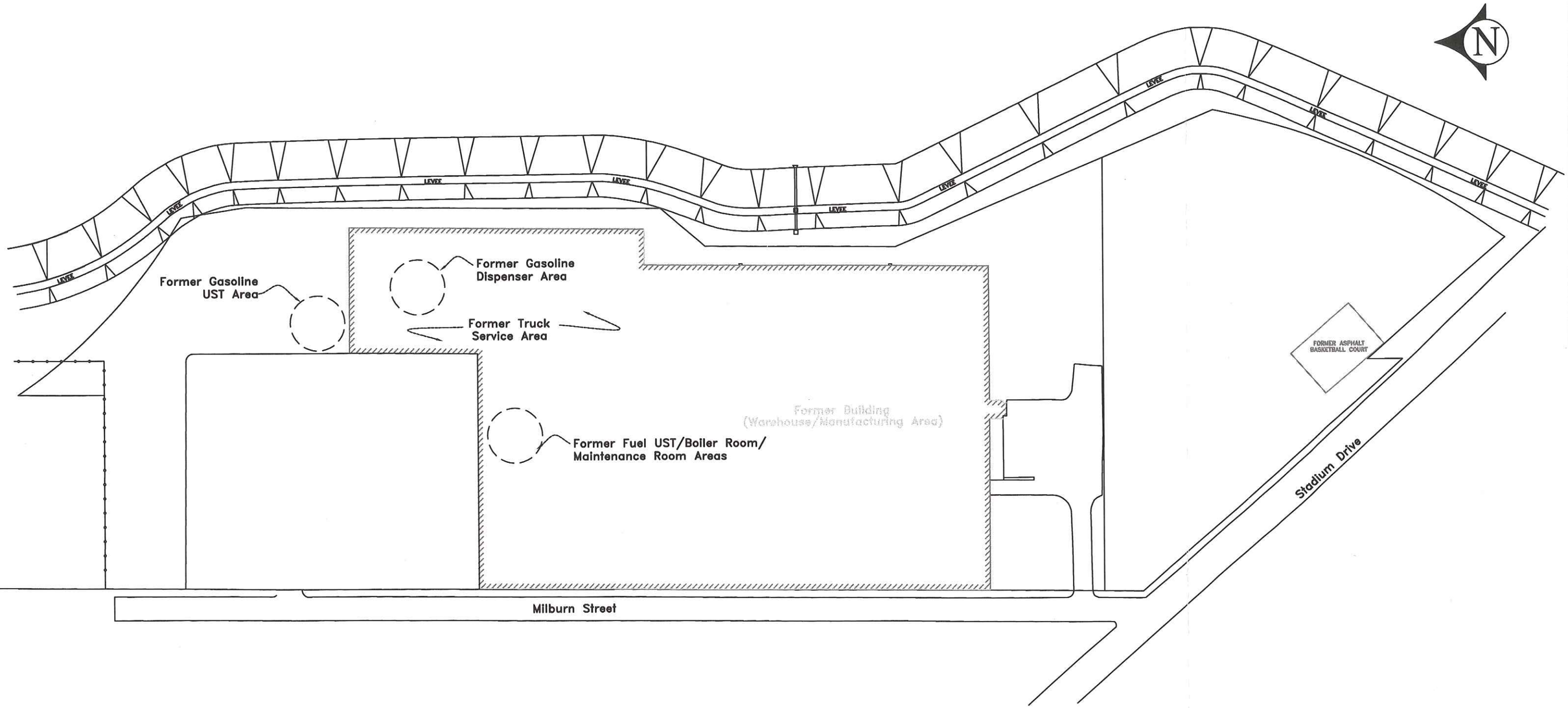
3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

700 ft Scale: 1 : 24,000 Detail: 13-0 Datum: WGS84

KERAMIDA Environmental, Inc.
330 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600
(317) 685-6610 FAX

Figure 1
Vicinity Map
Sexton Site
1401 Milburn Street
Indianapolis, Indiana

Prepared by :	CK
Approved by :	DZ
Date :	11/22/04
Scale:	1"=2000'
KEI Number :	10568



LEGEND

UST = Underground Storage Tank

SCALE: 1"= 130'

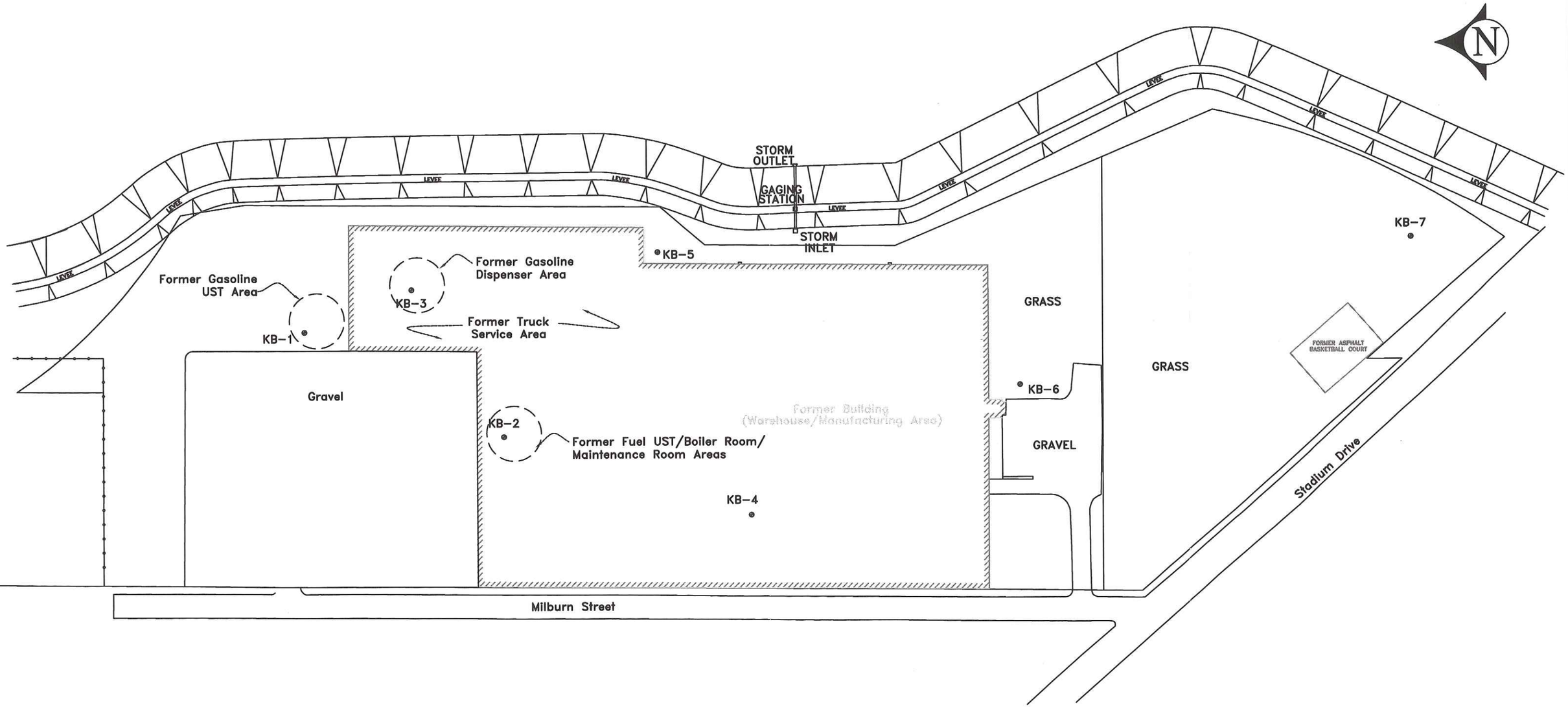
0 65' 130'

KERAMIDA ENVIRONMENTAL, INC
ENGINEERING–CONSULTING–REMEDIATION

Project: Indiana State Office Building Commission Sexton Site 1401 Milburn Street Indianapolis, Indiana	
Scale: AS NOTED	Drawn By: J. Clark
Project Number: 10568	Approved By: BH
Date: November 21, 2004	File No. Sexton Site

Figure 2

Site Plan



LEGEND

UST = Underground Storage Tank

KB-4 = KERAMIDA Boring and ID

SCALE: 1"= 130'

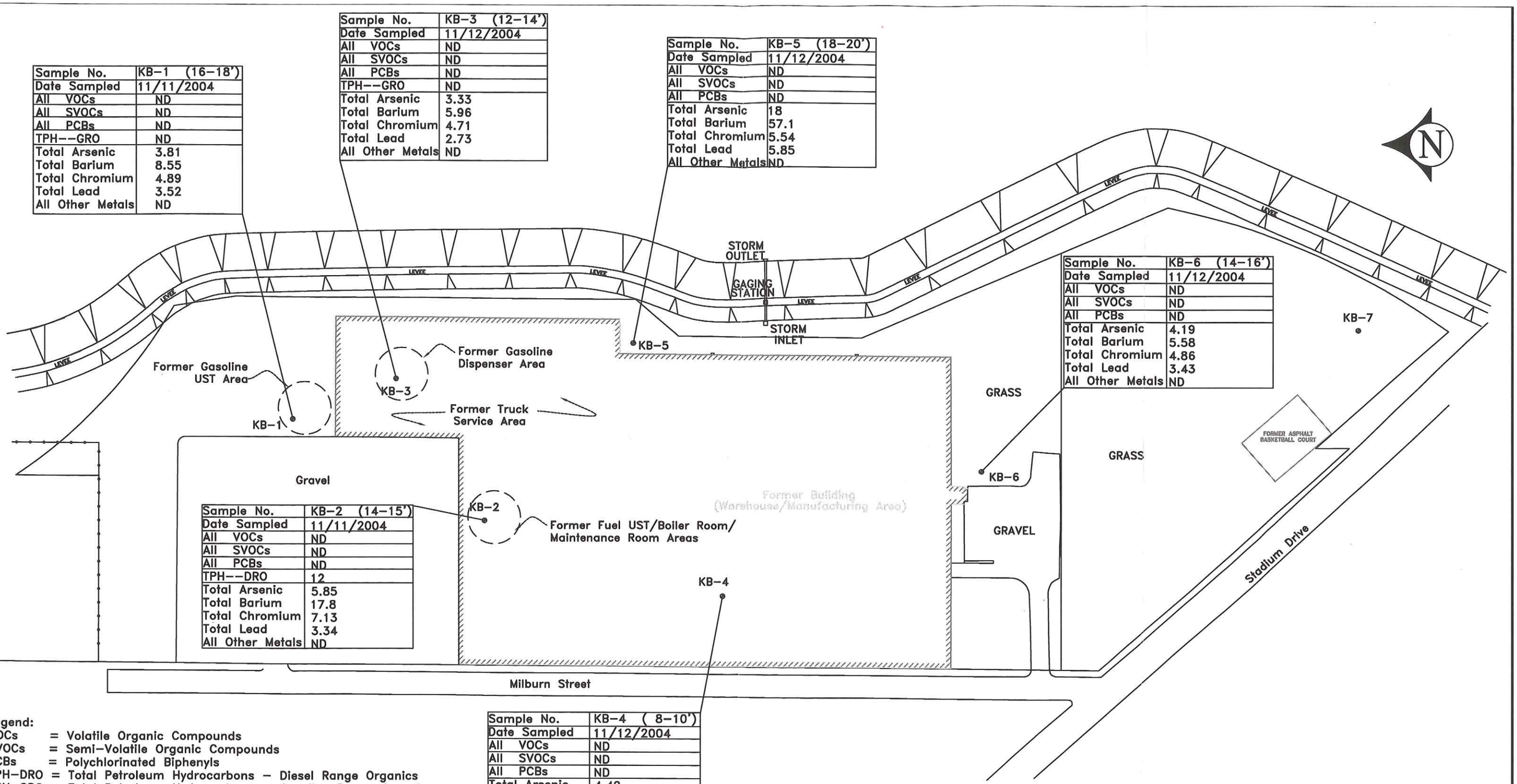
0 65' 130'

KERAMIDA ENVIRONMENTAL, INC
ENGINEERING-CONSULTING-REMEDIATION

Project: Indiana State Office Building Commission Sexton Site 1401 Milburn Street Indianapolis, Indiana	
Scale: AS NOTED	Drawn By: J. Clark
Project Number: 10568	Approved By: BH
Date: November 21, 2004	File No. Sexton Site

Figure 3

Soil Boring Location Map



Sample No.	KB-1 (16-18')
Date Sampled	11/11/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
TPH--GRO	ND
Total Arsenic	3.81
Total Barium	8.55
Total Chromium	4.89
Total Lead	3.52
All Other Metals	ND

Sample No.	KB-3 (12-14')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
TPH--GRO	ND
Total Arsenic	3.33
Total Barium	5.96
Total Chromium	4.71
Total Lead	2.73
All Other Metals	ND

Sample No.	KB-5 (18-20')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	18
Total Barium	57.1
Total Chromium	5.54
Total Lead	5.85
All Other Metals	ND

Sample No.	KB-6 (14-16')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	4.19
Total Barium	5.58
Total Chromium	4.86
Total Lead	3.43
All Other Metals	ND

Sample No.	KB-2 (14-15')
Date Sampled	11/11/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
TPH--DRO	12
Total Arsenic	5.85
Total Barium	17.8
Total Chromium	7.13
Total Lead	3.34
All Other Metals	ND

Sample No.	KB-4 (8-10')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	4.42
Total Barium	22.5
Total Chromium	4.99
Total Lead	1.97
All Other Metals	ND

Legend:
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
PCBs = Polychlorinated Biphenyls
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
Metals = The eight Resource Conservation & Recovery Act (RCRA) metals
UST = Underground Storage Tank
(16-18') = Sample Depth
ND = Not Detected
Results reported in milligrams per kilogram (mg/kg)

KB-4 KERAMIDA Boring and ID

SCALE: 1"= 130'
0 65' 130'

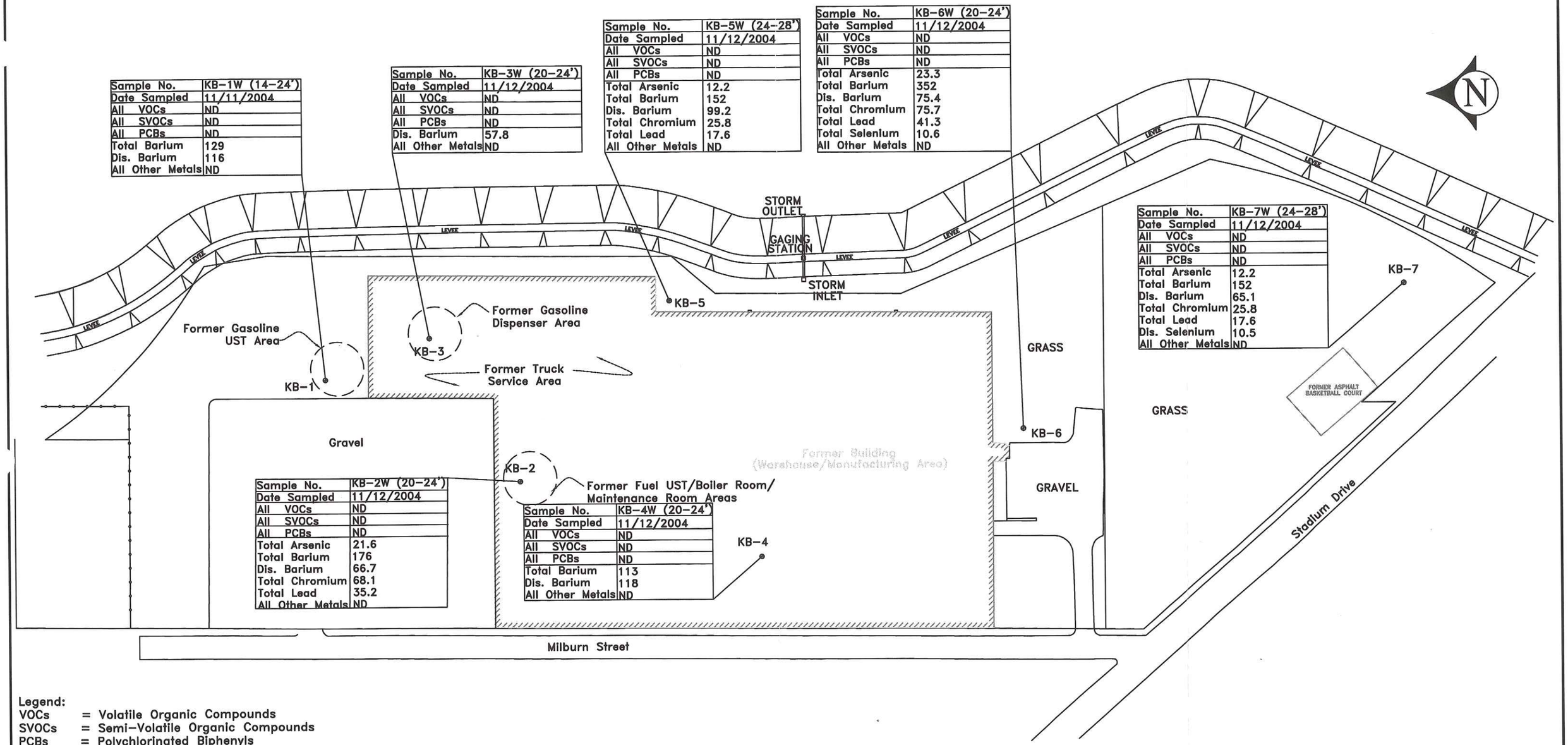
KERAMIDA ENVIRONMENTAL, INC
ENGINEERING-CONSULTING-REMEDIATION

Project: Indiana State Office Building Commission
Sexton Site
1401 Milburn Street
Indianapolis, Indiana

Scale: AS NOTED	Drawn By: J. Clark
Project Number: 10568	Approved By: BH
Date: November 21, 2004	File No. Sexton Site

Figure 4

Soil Analytical Results Map



Sample No.	KB-1W (14-24')
Date Sampled	11/11/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Barium	129
Dis. Barium	116
All Other Metals	ND

Sample No.	KB-3W (20-24')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Dis. Barium	57.8
All Other Metals	ND

Sample No.	KB-5W (24-28')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	12.2
Total Barium	152
Dis. Barium	99.2
Total Chromium	25.8
Total Lead	17.6
All Other Metals	ND

Sample No.	KB-6W (20-24')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	23.3
Total Barium	352
Dis. Barium	75.4
Total Chromium	75.7
Total Lead	41.3
Total Selenium	10.6
All Other Metals	ND

Sample No.	KB-7W (24-28')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	12.2
Total Barium	152
Dis. Barium	65.1
Total Chromium	25.8
Total Lead	17.6
Dis. Selenium	10.5
All Other Metals	ND

Sample No.	KB-2W (20-24')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Arsenic	21.6
Total Barium	176
Dis. Barium	66.7
Total Chromium	68.1
Total Lead	35.2
All Other Metals	ND

Sample No.	KB-4W (20-24')
Date Sampled	11/12/2004
All VOCs	ND
All SVOCs	ND
All PCBs	ND
Total Barium	113
Dis. Barium	118
All Other Metals	ND

Legend:
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
PCBs = Polychlorinated Biphenyls
Metals = The eight Resource Conservation & Recovery Act (RCRA) metals
(20-24') = Sample Depth
ND = Not Detected
Results reported in micrograms per liter (ug/L)
UST = Underground Storage Tank
⊕ KB-4 = KERAMIDA Boring and ID
Dis. = Dissolved

SCALE: 1"= 130'
0 65' 130'

KERAMIDA ENVIRONMENTAL, INC
ENGINEERING-CONSULTING-REMEDIATION

Project: Indiana State Office Building Commission
Sexton Site
1401 Milburn Street
Indianapolis, Indiana

Scale: AS NOTED	Drawn By: J. Clark
Project Number: 10568	Approved By: BH
Date: November 21, 2004	File No. Sexton Site

Figure 5

Groundwater Analytical Results Map

TAB

1

STANDARD OPERATING PROCEDURES
FOR
THERMO ENVIRONMENTAL 580B PHOTOIONIZATION DETECTOR
CALIBRATION PROCEDURE

REVISED: September 21, 2001

PREPARED BY:

KERAMIDA ENVIRONMENTAL, INC.
330 North College Avenue
Indianapolis, Indiana 46202
317/685-6600

Thermo Environmental 580B Photoionization Detector
Calibration Procedure

The PID must be calibrated on a daily basis prior to use, and at any time during the day if the field readings are suspect. The calibration information must be noted in the field logbook per KERAMIDA's Field Logbook SOP.

The procedures listed below are valid for both cylinder and bag standards. The sequence requires both zero gas and span gas to be used. Span gas can be either contained as a cylinder or bag, in either case the exact concentration used must be known. This concentration will be entered in to the 580 when the program provides its entry. With respect to zero gas, there are several choices. Either a certified zero air standard in a cylinder or a charcoal scrubber can be used. Another approach which could be used in an emergency is to use room air unscrubbed. Caution must exercised when room air is used.

Prior to calibration or using the equipment in the field, ensure that the battery is fully charged and in good condition. In the event the batteries are leaking, please return to the manufacturer for maintainence.

Calibration Routine

1. Power-up instrument. In the field use battery power and in the office use the power plug.

2. Depress ON/OFF key to ignite the lamp and initiate the sample pump.

3. Depress Mode/Store key.

4. Depress -/CRSR key in response to Log this value? prompt.

5. Depress -/CRSR key to select Parameters Mode from the Main Menu.

6. Depress +/INC key to advance thru the Run Mode selection parameter prompt.

7. Depress +/INC key to advance thru the Auto Logging Mode selection parameter prompt.

8. Depress +/INC key to advance thru the Average Time selection parameter prompt.

9. Depress +/INC key to advance thru the Alarm Setting parameter prompt.

10. Depress +/INC key to advance thru Lamp Selection parameter prompt.

11. Depress +/INC key to advance thru Response Factor Setting parameter prompt.

12. Depress Response key to initiate calibration sequence.

13. Depress Reset -/CRSR key to decline restoration of the backup calibration.

Connect outlet of calibration tubing assembly to the Model 580B Detector Inlet.

14. Introduce zero air to Model 580B by opening flow regulator or attaching the carbon scrubber unit.

15. Depress Reset key to "zero" Model 580B.

16. Close flow regulator or remove the carbon scrubber unit.

17. Span calibration assumes that a span gas of 250 ppm isobutlyene is being used.

18. Simultaneously depress Reset and -/CRSR keys to activate the movable cursor.

19. Repeat step 18 until the cursor is at the ones place.

20. Simultaneously depress Reset and +/INC keys to increment the ones place value.

21. Repeat step 20 until the ones place value reads 0.

22. Repeat step 18 to move cursor to the tens place.

23. Repeat step 20 until the tens place value reads 5.

24. Repeat step 18 to move cursor to the hundreds place.

25. Repeat step 20 until the ones place value reads 2.

26. Repeat step 18 to move cursor to the thousands place.

27. Repeat step 20 until the ones place value reads 0.

28. The LCD should now read:

29. Span PPM = 0250
" + " to Continue

30. Depress +/INC to accept the span concentration value.

31. Connect isobutylene cylinder (250 ppm) to calibration tubing assembly.

32. Connect outlet of calibration tubing assembly to the Model 580B detector inlet.

33. Introduce isobutylene standard to Model 580B by opening flow regulator.

34. Reset key to "calibrate" Model 580B.

35. Depress +/INC key in response to "Reset" to calibrate message.

36. Depress Mode/Store to return to the Run Mode.

The instrument is now calibrated and ready to take measurements. Additional information on the 580B PID is available in the manufacturers service manual.

STANDARD OPERATING PROCEDURES
FOR
FIELD SCREENING OF SOIL SAMPLES

Prepared by:

KERAMIDA ENVIRONMENTAL, INC.
330 North College Avenue
Indianapolis, Indiana 46202
317/685-6600

FIELD SCREENING OF SOIL SAMPLES

The soil samples collected for field screening and possible laboratory consideration should be classified in the field for lithology, moisture content, odor, staining and any other significant characteristics upon collection. Once the sample is classified, split the sample longitudinally into two equal portions: place one portion of the sample into a new, clean, sealed, and labeled plastic bag for field screening; place the other portion of the sample into a new, clean, sealed, and labeled sample container obtained from the laboratory.

Immediately place the laboratory container sample on ice in a cooler. Allow the field screening sample to sit for 10 to 15 minutes to allow organic vapors to equilibrate in the air space of the bag. All field screening samples must be treated identically to ensure accurate comparisons. For example, if one field screening sample is placed in the sun to warm then all samples must be placed in the sun.

The samples are field screened using a photoionization detector (PID) or a flame-ionization detector (FID) depending on the suspected contaminants. FID instruments are more sensitive to the presence of heavier organic compounds such as polynuclear aromatic hydrocarbons. Properly calibrate the selected instrument in accordance with the methods presented in its respective operations manual. At a minimum, the instrument should be "bump checked" once per day. Field screen the samples by inserting the PID or FID probe into the plastic bag, while the bag remains closed. Record the readings in the field log book.

At the completion of the field screening process, determine which, if any, of the sample intervals will be sent to the laboratory for analysis. All samples that are not sent to the laboratory must be disposed of in accordance with the site-specific SAP or QAPP.

The samples selected for laboratory analyses should remain in the cooler, maintaining a temperature of 4°C, until delivery to the selected laboratory with all proper chain-of-custody documentation. Detailed project notes are entered in the field logbook per *KERAMIDA's Field Logbook SOP*.

STANDARD OPERATING PROCEDURES
FOR
PUSH-PROBE GROUNDWATER SAMPLING

Prepared by:

KERAMIDA ENVIRONMENTAL, INC.
330 North College Avenue
Indianapolis, Indiana 46202
317/685-6600

MATERIALS

Field book
Latex or nitrile gloves
Peristaltic pump (Geopump)
Polyethylene tubing
Silicon tubing
Sample bottles, labels, indelible markers, and clear tape
Ice and coolers
Pocketknife or scissors
Proper personal protective equipment (PPE)

PROCEDURES

1. Place clean latex vinyl examination gloves on hands.

2. Advance Geoprobe® water sampler to the desired depth.

3. Assemble Geopump peristaltic pump per the operating manual instructions that accompany pump.

4. Attach Silicon tubing at the pump intake-only through the head of the peristaltic pump.

5. At the pump intake, attach polyethylene tubing to the silicon tubing. The polyethylene tubing should be long enough to extend to the bottom of the water sampler. At the pump discharge end of the pump, attach a short length of polyethylene tubing.

6. Turn on the pump and draw the water from the water sampler, through the pump, and into the sample container. If the sample is exceptionally silty, purge the system by running the water into a bucket until it clears enough for sampling.

7. Sample first for VOA, taking care to remove all air bubbles from the vial and minimize agitation. If bubbles persist, VOA samples may be taken in unpreserved 40ml vials. Note this on the chain-of-custody as it changes the holding time for the sample. Collect the remaining organic samples then the inorganic samples.

8. This is the recommended sequence of sample collection:

    In-situ measurements (e.g., temperature, pH, specific conductance)
    Field test kits (e.g., ferrous iron, hydrogen sulfide)
    Volatile organic analytes (VOA)
    Total organic halons (TOX)
    Total organic carbon (TOC)
    Semi-volatile organic analytes (SVOA)
    Total metals

Dissolved metals
Phenols
Cyanide
Sulfate and chloride
Turbidity
Nitrate and ammonia
Radionuclides

9. Affix a sample label to each sample container and complete all required information (sample number, date, time, sampler's initials, analysis, preservatives). Record sample ID, date, and time in the field book. Complete chain-of-custody forms with appropriate sampling information.

10. Thoroughly decontaminate all non-dedicated and non-disposable equipment used. Discard used tubing, towels, and gloves in a plastic bag.

STANDARD OPERATING PROCEDURES
FOR
PUSH-PROBE SOIL SAMPLING

Prepared by:

KERAMIDA ENVIRONMENTAL, INC.
330 North College Avenue
Indianapolis, Indiana 46202
317/685-6600

MATERIALS

Latex or nitrile gloves
Plastic sheeting
Plastic bags
Photoionization detector

PROCEDURES

1. Place a clean piece of plastic sheeting over the work area.

2. Place clean latex vinyl examination gloves on hands.

3. Obtain the soil sample in the dedicated, disposable, plastic liner from the push-probe operator.

4. Once the sampler is opened, classify the soils using the U.S. Department of Agriculture system. Classify the soil samples for lithology, moisture content, odor, staining, color (identify with Munsel Chart) and any other significant characteristic.

5. Collect samples from each two-foot interval, unless otherwise specified in the site-specific SAP or QAPP.

6. Once the sample is classified, split the sample longitudinally into two equal portions: one for field screening and the other for laboratory screening. Place one portion of the sample into a new, clean and labeled plastic bag for field screening and seal the bag; place the other portion of the sample into a new, clean and labeled sample container obtained from the laboratory and seal the container.

7. Immediately place the laboratory container sample on ice in a cooler. Allow the field screening sample to sit for 10 to 15 minutes to allow organic vapors to equilibrate in the air space of the bag. All field screening samples must be treated identically to ensure accurate comparisons. For example, if one field screening sample is placed in the sun to warm then all samples are placed in the sun.

8. Field screen the volatilized sample using an appropriate, calibrated organic vapor detector. Push the tip of the detector into the plastic bag and record the highest reading.

9. At the completion of the field screening process, determine which, if any, of the sample intervals will be sent to the laboratory for analysis. All samples that are *not* sent to the laboratory will be disposed of in accordance with the site-specific SAP or QAPP.

10. Complete the chain-of-custody form with the appropriate sampling information.

11. Keep detailed notes in the field logbook per KERAMIDA's Field SOP for Note Taking and Log Book Entries.

TAB

2

KERAMIDA Environmental, Inc.	LOG OF BORING KB-1 (Page 1 of 1)

Sexton Site
Northeast corner of Stadium Dr & Milburn Ave.
Indianapolis, Marion County, Indiana

KERAMIDA Project No. 10568

Project ID	: 10461	General Location	: Former Gasoline UST
Date Drilled	: 11/11/04		: location
Drilling Method	: Push-Probe		
Geologist/Tech	: Paul Chasco		
Drilling Co	: Earth Ex.		

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		Gravel Fill (0-4")				
		Sandy Loam FILL, extremely gravelly (medium to coarse), cinder fragments, moist, friable, 10YR 4/2 (dark grayish brown)			0.0	
2		Sandy LOAM, extremely gravelly, moist, friable, 10YR 4/2 (dark grayish brown)	1	36	0.0	
4		Same as above, increased moisture			1.0	
6			2	27	0.0	
8		Same as above, coarse gravel, firm, intermittent sand lenses (up to 2" thick)			1.0	
10			3	20	NA	
12		Sand, extremely gravelly "pea size", moist, dense, 10YR 4/6 (dark yellowish brown)			0.0	
14			4	27	1.0	Groundwater sample collected for lab analysis (14-24')
16					0.0	Soil sample collected for lab analysis (16-18')
18		wet (satiated)	5	35	0.0	
20					NA	
22		Blind drill	6	NA	NA	
24						

11-30-2004 G:\CLIENTS\INDIAN~2\10568S~1\BORING~1\KB-1.BOR

KERAMIDA Environmental, Inc.	LOG OF BORING KB-2 (Page 1 of 1)

Sexton Site
Northeast corner of Stadium Dr. & Milburn Ave.
Indianapolis, Marion County, Indiana

KERAMIDA Project No. 10568

Project ID : 10461
Date Drilled : 11/12/04
Drilling Method : Push-Probe
Geologist/Tech : Paul Chasco
Drilling Co : Earth Ex.

General Location : Former heating oil tank : location

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		Silt loam, sandy, gravelly FILL, moist, 10YR 3/2 (very dark grayish brown), brick fragments			0.0	
2			1	34	0.0	
4					0.0	
6			2	20	NA	
8					0.0	
10			3	21	NA	Soil sample collected for lab analysis (14-16')
12		Sandy LOAM, gravelly, moist, loose, 10YR 4/3 (brown)			0.0	
14			4	28	0.0	
16		Sand, wet (satiated), dense, 10YR 5/4 (yellowish brown)			0.0	
18			5	33	0.0	Groundwater sample collected for lab analysis (20-24')
20					NA	
22		Blind drill	6	NA	NA	
24						

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KERAMIDA Environmental, Inc.	LOG OF BORING KB-3 (Page 1 of 1)

Sexton Site
Northeast corner of Stadium Dr. & Milburn Ave.
Indianapolis, Marion County, Indiana

KERAMIDA Project No. 10568

Project ID : 10461
Date Drilled : 11/12/04
Drilling Method : Push-Probe
Geologist/Tech : Paul Chasco
Drilling Co : Earth Ex.

General Location : Former gasoline : dispenser & truck service : location

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		SILT LOAM, sandy, moist, 10YR 4/3 (brown), pebbles present			0.0	
2			1	44	0.0	
4		SAND (fine), moist, 10YR 4/4 (dark yellowish brown), loose			0.0	
6		Same as above, gravel and rock fragments	2	33	0.0	
8					0.0	
10			3	30	0.0	Soil sample collected for lab analysis (12-14')
12		Sand and gravel (medium), moist, 10YR 5/6 (yellowish brown), loose			0.1	
14		wet (satiated)	4	34	0.0	
16					0.0	
18			5	44	0.0	
20					NA	
22		Blind drill	6	NA	NA	Groundwater sample collected for lab analysis (20-24')
24						

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KERAMIDA Environmental, Inc.

LOG OF BORING KB-4

Sexton Site
Northeast corner of Stadium Dr. & Milburn Ave.
Indianapolis, Marion County, Indiana

KERAMIDA Project No. 10568

Project ID : 10461
Date Drilled : 11/11/04
Drilling Method : Push-Probe
Geologist/Tech : Paul Chasco
Drilling Co : Earth Ex.

General Location : Former manufacturing : & distrubution area

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		Silt loam, sandy FILL, moist, 10YR 4/3 (brown), loose			0.0	
2			1	35	0.0	
4					0.0	
6			2	37	0.0	
8		SAND LOAM, gravelly, moist, 10YR 5/6 (yellowish brown), dense			0.4	Soil sample collected for lab analysis (8-10')
		Same as above, 10YR 6/6 (brownish yellow)	3	25	NA	
10						
12					0.1	
14			4	20	NA	
16		SAND (medium), poorly graded, 10YR 5/6 (yellowish brown), wet (satiated)			0.0	
18			5	33	0.0	Groundwater collected for lab analysis (20-24')
20					NA	
22		Blind drill	6	NA	NA	
24						

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KERAMIDA Environmental, Inc.	LOG OF BORING KB-5 (Page 1 of 1)

Sexton Site
Northeast corner of Stadium Dr. & Milburn Ave.
Indianapolis, Marion County, Indiana

KERAMIDA Project No. 10568

Project ID : 10461
Date Drilled : 11/12/04
Drilling Method : Push-Probe
Geologist/Tech : Paul Chasco
Drilling Co : Earth Ex.

General Location : East of former building
: location

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		Silt loam, gravelly FILL, moist, 10YR 3/2 (very dark grayish brown), friable, brick fragments			0.1	
2			1	40	0.0	
4					0.1	
6			2	25	NA	
8		SILT LOAM, moist, 10YR 4/3 (brown), soft			0.0	
10			3	26	NA	
12					0.1	
14			4	32	0.0	
16		SAND and GRAVEL, moist, 10YR 5/6 (yellowish brown), dense			0.0	
18			5	40	0.1	Soil sample collected for lab analysis (18-20')
20					0.0	
22		Same as above, wet (satiated)	6	37	0.0	Groundwater collected for lab analysis (24-28')
24					NA	
26		Blind drill	7	NA	NA	
28						

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KERAMIDA Environmental, Inc.	LOG OF BORING KB-6 (Page 1 of 1)
Sexton Site N.E. corner of Stadium Drive & Milburn Ave. Indianapolis, Marion County, Indiana	Project ID : 10461 Date Drilled : 11/12/04 Drilling Method : Push-Probe Geologist/Tech : Paul Chasco Drilling Co : Earth Ex.
KERAMIDA Project No. 10568	General Location : South of former building : location

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		Silt loam FILL, moist, 10YR 3/2 (very dark grayish brown), firm, brick, asphalt, and glass fragments			0.0	
2			1	24	NA	
4		Same as above, ceramic fragments			0.0	
6			2	23	NA	
8		SANDY LOAM, gravelly, moist, 10YR 4/4 (dark yellowish brown), loose			0.0	
10			3	33	0.4	
12		SAND and GRAVEL, moist, 10YR 5/6 (yellowish brown), dense			0.1	
14			4	32	0.4	Soil sample collected for lab analysis (14-16')
16					NA	
18		wet (satiated)	5	20	NA	Groundwater collected for lab analysis (20-24')
20					NA	
22		Blind drill	6	NA	NA	
24						

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KERAMIDA Environmental, Inc.	LOG OF BORING KB-7 (Page 1 of 1)

Sexton Site
N.E. corner of Stadium Drive & Milburn Ave.
Indianapolis, Marion County, Indiana

KERAMIDA Project No. 10568

Project ID : 10461
Date Drilled : 11/12/04
Drilling Method : Push-Probe
Geologist/Tech : Paul Chasco
Drilling Co : Earth Ex.

General Location : Southeast corner of Site

Depth in feet	GRAPHIC	DESCRIPTION	Samples	Rec inches	PID ppm	REMARKS
0		Silt loam FILL, moist, 10YR 3/2 (very dark grayish brown), loose, brick and asphalt fragments			0.0	
2			1	31	0.0	
4					0.0	
6			2	19	NA	
8					0.0	
10		SAND and GRAVEL, moist, 10YR 4/4 (dark yellowish brown), dense	3	34	0.1	
12					0.1	
14			4	28	0.0	
16					0.0	
18			5	26	NA	
20		Same as above, Sand (medium), poorly sorted, loose			0.0	
22		Same as above, wet (satiated) Gravel, some sand	6	30	0.0	Groundwater collected for lab analysis (24-28')
24					NA	
26		Blind drill	7	NA	NA	
28						

11-30-2004 G:\CLIENTS\INDIAN~2\10568S~1\BORING~1\KB-7.BOR

TAB

3

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RECEIVED
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KERAMIDA

November 19, 2004

Mr. Brian Harrington
Keramida Environmental
330 North College Avenue
Indianapolis, IN 46202

RE: Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Dear Mr. Harrington:

Enclosed are the analytical results for sample(s) received by the laboratory on November 15, 2004. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Andrew Votaw
avotaw@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Project Sample Number	Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
5040257-001	504005141	KB-1 (16-18)	Soil	11/11/04	11/15/04 09:46
5040257-002	504005158	KB-2 (14-15)	Soil	11/11/04 08:25	11/15/04 09:46
5040257-003	504005166	KB-3 (12-14)	Soil	11/12/04 09:40	11/15/04 09:46
5040257-004	504005174	KB-5 (18-20)	Soil	11/12/04 11:05	11/15/04 09:46
5040257-005	504005182	KB-4 (8-10)	Soil	11/12/04 12:52	11/15/04 09:46
5040257-006	504005190	KB-6 (14-16)	Soil	11/12/04 14:06	11/15/04 09:46
5040257-007	504005208	KB-1W (14-24)	Water	11/11/04 09:10	11/15/04 09:46
5040257-008	504005216	KB-2W (20-24)	Water	11/12/04 08:45	11/15/04 09:46
5040257-009	504005224	KB-3W (20-24)	Water	11/12/04 09:55	11/15/04 09:46
5040257-010	504005232	KB-5W (24-28)	Water	11/12/04 11:25	11/15/04 09:46
5040257-011	504005240	KB-4W (20-24)	Water	11/12/04 13:20	11/15/04 09:46
5040257-012	504005257	KB-6W (20-24)	Water	11/12/04 14:25	11/15/04 09:46
5040257-013	504005265	KB-7W (·)	Water	11/12/04 16:00	11/15/04 09:46
5040257-014	504005273	TRIP BLANK	Water	11/12/04	11/15/04 09:46

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Fax: 317.872.6189

SAMPLE ANALYTE COUNT

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
5040257-001	504005141	KB-1 (16-18)	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8015P SL50	TPH, Low (tphg)Purge Mod. 8015	2
			8082 SPAC	PCBs in Soil by 8082	9
			8260 SE50	GC/MS VOCs by 8260	74
			8270 SPAC	Semivolatile Organics	23
5040257-002	504005158	KB-2 (14-15)	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8015E SL50	TPH-Diesel, Soil Mod. 8015	3
			8082 SPAC	PCBs in Soil by 8082	9
			8260 SE50	GC/MS VOCs by 8260	74
			8270 SPAC	Semivolatile Organics	23
5040257-003	504005166	KB-3 (12-14)	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8015P SL50	TPH, Low (tphg)Purge Mod. 8015	2
			8082 SPAC	PCBs in Soil by 8082	9
			8260 SE50	GC/MS VOCs by 8260	74
			8270 SPAC	Semivolatile Organics	23
5040257-004	504005174	KB-5 (18-20)	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8082 SPAC	PCBs in Soil by 8082	9
			8260 SE50	GC/MS VOCs by 8260	74
			8270 SPAC	Semivolatile Organics	23
5040257-005	504005182	KB-4 (8-10)	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8082 SPAC	PCBs in Soil by 8082	9
			8260 SE50	GC/MS VOCs by 8260	74
			8270 SPAC	Semivolatile Organics	23
5040257-006	504005190	KB-6 (14-16)	%MOISTURE	Percent Moisture	1
			6010T SPAC	Metals, Trace ICP	8
			7471 SEPA	Mercury, CVAAS	1
			8082 SPAC	PCBs in Soil by 8082	9
			8260 SE50	GC/MS VOCs by 8260	74
			8270 SPAC	Semivolatile Organics	23
5040257-007	504005208	KB-1W (14-24)	6010D WPAC	Metals, Dissolved, ICP	8

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74
			827SF WPAC	Semivolatile Organics	73
5040257-008	504005216	KB-2W (20-24)	6010D WPAC	Metals, Dissolved, ICP	8
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74
			827SF WPAC	Semivolatile Organics	73
5040257-009	504005224	KB-3W (20-24)	6010D WPAC	Metals, Dissolved, ICP	8
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74
			827SF WPAC	Semivolatile Organics	73
5040257-010	504005232	KB-5W (24-28)	6010D WPAC	Metals, Dissolved, ICP	8
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74
			827SF WPAC	Semivolatile Organics	73
5040257-011	504005240	KB-4W (20-24)	6010D WPAC	Metals, Dissolved, ICP	8
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74
			827SF WPAC	Semivolatile Organics	73
5040257-012	504005257	KB-6W (20-24)	6010D WPAC	Metals, Dissolved, ICP	8
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74
			827SF WPAC	Semivolatile Organics	73
5040257-013	504005265	KB-7W (-)	6010D WPAC	Metals, Dissolved, ICP	8
			6010T WL50	Metals, ICP, Trace	8
			7470 WEPA	Mercury, CVAAS	1
			7470D WEPA	Dissolved Mercury, CVAAS	1
			8260 WE50	GC/MS VOCs by 8260	74

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
			827SF WPAC	Semivolatile Organics	73
5040257-014	504005273	TRIP BLANK	8260 WE50	GC/MS VOCs by 8260	74

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

***ALL QC IS NOT COMPLETE FOR QC SAMPLE(S):

ESN 504009937	BATCH 81248
ESN 504009945	BATCH 81248
ESN 504010133	BATCH 81248
ESN 504010141	BATCH 81248
ESN 504010786	BATCH 81208
ESN 504010786	BATCH 81209
ESN 504010794	BATCH 81208
ESN 504010794	BATCH 81209

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Solid results are reported on a dry weight basis

Lab Sample No: 504005141 | Project Sample Number: 5040257-001 | Date Collected: 11/11/04 00:00
Client Sample ID: KB-1 (16-18) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	3.81	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7440-38-2		
Barium	8.55	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7440-39-3		
Cadmium	ND	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7440-43-9		
Chromium	4.89	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7440-47-3		
Lead	3.52	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7439-92-1		
Selenium	ND	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7782-49-2		
Silver	ND	mg/kg	2.30	1.1	11/18/04 10:01	FRW	7440-22-4		
Date Digested	11/16/04				11/16/04				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.23	1.2	11/17/04	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	18.6	%		1.0	11/16/04	ART2			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Acenaphthene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	83-32-9		
Acenaphthylene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	208-96-8		
Anthracene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	120-12-7		
Benzo(a)anthracene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	56-55-3		
Benzo(a)pyrene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	50-32-8		
Benzo(b)fluoranthene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	205-99-2		
Benzo(g,h,i)perylene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	191-24-2		
Benzo(k)fluoranthene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	207-08-9		
Chrysene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	218-01-9		
Dibenz(a,h)anthracene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	53-70-3		
Fluoranthene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	206-44-0		
Fluorene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	86-73-7		
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	193-39-5		
Naphthalene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	91-20-3		
Phenanthrene	ND	mg/kg	0.37	1.2	11/18/04 07:26	KES	85-01-8		
Pyrene	ND	mg/kg	0.41	1.2	11/18/04 07:26	KES	129-00-0		
2-Fluorobiphenyl (S)	88	%		1.0	11/18/04 07:26	KES	321-60-8		
2-Fluorophenol (S)	87	%		1.0	11/18/04 07:26	KES	367-12-4		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005141 | Project Sample Number: 5040257-001 | Date Collected: 11/11/04 00:00
Client Sample ID: KB-1 (16-18) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Nitrobenzene-d5 (S)	83	%		1.0	11/18/04 07:26	KES	4165-60-0		
Phenol-d6 (S)	92	%		1.0	11/18/04 07:26	KES	13127-88-3		
Terphenyl-d14 (S)	92	%		1.0	11/18/04 07:26	KES	1718-51-0		
2,4,6-Tribromophenol (S)	83	%		1.0	11/18/04 07:26	KES			
Date Extracted	11/16/04				11/16/04				

GC Semivolatiles

PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.041	1.2	11/16/04 21:10	MED	11096-82-5		
Decachlorobiphenyl (S)	101	%		1.0	11/16/04 21:10	MED	2051-24-3	1	
Date Extracted	11/15/04				11/15/04				

GC Volatiles

TPH, Low (tphg)Purge Mod. 8015	Prep/Method: EPA 8015 Mod Pur / EPA 8015 Mod Pur								
TPH - Gasoline	ND	mg/kg	1.2	1.2	11/16/04 18:25	SPB			
4-Bromofluorobenzene (S)	86	%		1.0	11/16/04 18:25	SPB	460-00-4		

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	67-64-1		
Acrolein	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	107-02-8		
Acrylonitrile	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	107-13-1		
Benzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	71-43-2		
Bromobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	108-86-1		
Bromochloromethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	74-97-5		
Bromodichloromethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-27-4		
Bromoform	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-25-2		
Bromomethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	74-83-9		
2-Butanone (MEK)	ND	mg/kg	0.012	1.2	11/18/04 02:28	TMB	78-93-3		
n-Butylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	104-51-8		
sec-Butylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	135-98-8		
tert-Butylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	98-06-6		
Carbon disulfide	ND	mg/kg	0.012	1.2	11/18/04 02:28	TMB	75-15-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005141 | Project Sample Number: 5040257-001 | Date Collected: 11/11/04 00:00
Client Sample ID: KB-1 (16-18) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	56-23-5		
Chlorobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	108-90-7		
Chloroethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-00-3		
2-Chloroethylvinyl ether *	ND	mg/kg	0.061	1.2	11/18/04 02:28	TMB	110-75-8		
Chloroform	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	67-66-3		
Chloromethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	74-87-3		
2-Chlorotoluene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	95-49-8		
4-Chlorotoluene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	106-43-4		
Dibromochloromethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	124-48-1		
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	96-12-8		
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	106-93-4		
Dibromomethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	74-95-3		
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	110-57-6		
1,2-Dichlorobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	95-50-1		
1,3-Dichlorobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	541-73-1		
1,4-Dichlorobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	106-46-7		
Dichlorodifluoromethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-71-8		
1,1-Dichloroethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-34-3		
1,2-Dichloroethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	107-06-2		
1,1-Dichloroethene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	156-60-5		
1,2-Dichloropropane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	78-87-5		
1,3-Dichloropropane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	142-28-9		
2,2-Dichloropropane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	594-20-7		
1,1-Dichloropropene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	10061-02-6		
Ethyl methacrylate	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	97-63-2		
Ethylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	87-68-3		
2-Hexanone	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	591-78-6		
Iodomethane	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	98-82-8		
p-Isopropyltoluene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	99-87-6		
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.012	1.2	11/18/04 02:28	TMB	108-10-1		
Methylene chloride	ND	mg/kg	0.025	1.2	11/18/04 02:28	TMB	75-09-2		
Methyl-tert-butyl ether	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	1634-04-4		
Naphthalene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	91-20-3		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005141 | Project Sample Number: 5040257-001 | Date Collected: 11/11/04 00:00
Client Sample ID: KB-1 (16-18) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
n-Propylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	103-65-1		
Styrene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND*	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	79-34-5		
Tetrachloroethene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	127-18-4		
Toluene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	120-82-1		
1,1,1-Trichloroethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	71-55-6		
1,1,2-Trichloroethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	79-00-5		
Trichloroethene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	79-01-6		
Trichlorofluoromethane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	75-69-4		
1,2,3-Trichloropropane	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/kg	0.0061	1.2	11/18/04 02:28	TMB	108-67-8		
Vinyl acetate	ND	mg/kg	0.12	1.2	11/18/04 02:28	TMB	108-05-4		
Vinyl chloride	ND	mg/kg	0.0025	1.2	11/18/04 02:28	TMB	75-01-4		
Xylene (Total)	ND	mg/kg	0.018	1.2	11/18/04 02:28	TMB	1330-20-7		
4-Bromofluorobenzene (S)	89	%		1.0	11/18/04 02:28	TMB	460-00-4	2	
Dibromofluoromethane (S)	104	%		1.0	11/18/04 02:28	TMB	1868-53-7		
Toluene-d8 (S)	100	%		1.0	11/18/04 02:28	TMB	2037-26-5		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005158 | Project Sample Number: 5040257-002 | Date Collected: 11/11/04 08:25
Client Sample ID: KB-2 (14-15) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	5.85	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7440-38-2		
Barium	17.8	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7440-39-3		
Cadmium	ND	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7440-43-9		
Chromium	7.13	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7440-47-3		
Lead	3.34	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7439-92-1		
Selenium	ND	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7782-49-2		
Silver	ND	mg/kg	2.05	1.0	11/18/04 10:07	FRW	7440-22-4		
Date Digested	11/16/04				11/16/04				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.06	1.1	11/17/04	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	5.4	%		1.0	11/16/04	ART2			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Acenaphthene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	83-32-9		
Acenaphthylene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	208-96-8		
Anthracene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	120-12-7		
Benzo(a)anthracene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	56-55-3		
Benzo(a)pyrene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	50-32-8		
Benzo(b)fluoranthene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	205-99-2		
Benzo(g,h,i)perylene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	191-24-2		
Benzo(k)fluoranthene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	207-08-9		
Chrysene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	218-01-9		
Dibenz(a,h)anthracene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	53-70-3		
Fluoranthene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	206-44-0		
Fluorene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	86-73-7		
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	193-39-5		
Naphthalene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	91-20-3		
Phenanthrene	ND	mg/kg	0.32	1.1	11/18/04 08:10	KES	85-01-8		
Pyrene	ND	mg/kg	0.35	1.1	11/18/04 08:10	KES	129-00-0		
2-Fluorobiphenyl (S)	96	%		1.0	11/18/04 08:10	KES	321-60-8		
2-Fluorophenol (S)	98	%		1.0	11/18/04 08:10	KES	367-12-4		
Nitrobenzene-d5 (S)	90	%		1.0	11/18/04 08:10	KES	4165-60-0		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005158 | Project Sample Number: 5040257-002 | Date Collected: 11/11/04 08:25
Client Sample ID: KB-2 (14-15) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Phenol-d6 (S)	98	%		1.0	11/18/04 08:10	KES	13127-88-3		
Terphenyl-d14 (S)	93	%		1.0	11/18/04 08:10	KES	1718-51-0		
2,4,6-Tribromophenol (S)	84	%		1.0	11/18/04 08:10	KES			
Date Extracted	11/16/04				11/16/04				

GC Semivolatiles

TPH-Diesel, Soil Mod. 8015	Prep/Method: EPA 3550 Modified / EPA 8015 Mod Ext								
TPH - Diesel	12.	mg/kg	11.	1.1	11/17/04 20:30	LES			
n-Pentacosane (S)	104	%		1.0	11/17/04 20:30	LES	629-99-2		
Date Extracted	11/17/04				11/17/04				

PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.035	1.1	11/16/04 21:37	MED	11096-82-5		
Decachlorobiphenyl (S)	100	%		1.0	11/16/04 21:37	MED	2051-24-3	1	
Date Extracted	11/15/04				11/15/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	67-64-1		
Acrolein	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	107-02-8		
Acrylonitrile	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	107-13-1		
Benzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	71-43-2		
Bromobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	108-86-1		
Bromochloromethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	74-97-5		
Bromodichloromethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-27-4		
Bromoform	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-25-2		
Bromomethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	74-83-9		
2-Butanone (MEK)	ND	mg/kg	0.011	1.1	11/18/04 04:05	TMB	78-93-3		
n-Butylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	104-51-8		
sec-Butylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	135-98-8		
tert-Butylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	98-06-6		
Carbon disulfide	ND	mg/kg	0.011	1.1	11/18/04 04:05	TMB	75-15-0		
Carbon tetrachloride	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	56-23-5		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005158 | Project Sample Number: 5040257-002 | Date Collected: 11/11/04 08:25
Client Sample ID: KB-2 (14-15) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Chlorobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	108-90-7		
Chloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	mg/kg	0.053	1.1	11/18/04 04:05	TMB	110-75-8		
Chloroform	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	67-66-3		
Chloromethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	74-87-3		
2-Chlorotoluene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	95-49-8		
4-Chlorotoluene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	106-43-4		
Dibromochloromethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	124-48-1		
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	96-12-8		
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	106-93-4		
Dibromomethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	74-95-3		
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	110-57-6		
1,2-Dichlorobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	95-50-1		
1,3-Dichlorobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	541-73-1		
1,4-Dichlorobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	106-46-7		
Dichlorodifluoromethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-71-8		
1,1-Dichloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-34-3		
1,2-Dichloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	107-06-2		
1,1-Dichloroethene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	156-60-5		
1,2-Dichloropropane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	78-87-5		
1,3-Dichloropropane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	142-28-9		
2,2-Dichloropropane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	594-20-7		
1,1-Dichloropropene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	10061-02-6		
Ethyl methacrylate	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	97-63-2		
Ethylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	87-68-3		
2-Hexanone	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	591-78-6		
Iodomethane	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	98-82-8		
p-Isopropyltoluene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	99-87-6		
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.011	1.1	11/18/04 04:05	TMB	108-10-1		
Methylene chloride	ND	mg/kg	0.021	1.1	11/18/04 04:05	TMB	75-09-2		
Methyl-tert-butyl ether	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	1634-04-4		
Naphthalene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	91-20-3		
n-Propylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	103-65-1		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005158 | Project Sample Number: 5040257-002 | Date Collected: 11/11/04 08:25
Client Sample ID: KB-2 (14-15) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Styrene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	79-34-5		
Tetrachloroethene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	127-18-4		
Toluene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	120-82-1		
1,1,1-Trichloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	71-55-6		
1,1,2-Trichloroethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	79-00-5		
Trichloroethene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	79-01-6		
Trichlorofluoromethane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	75-69-4		
1,2,3-Trichloropropane	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/kg	0.0053	1.1	11/18/04 04:05	TMB	108-67-8		
Vinyl acetate	ND	mg/kg	0.11	1.1	11/18/04 04:05	TMB	108-05-4		
Vinyl chloride	ND	mg/kg	0.0021	1.1	11/18/04 04:05	TMB	75-01-4		
Xylene (Total)	ND	mg/kg	0.016	1.1	11/18/04 04:05	TMB	1330-20-7		
4-Bromofluorobenzene (S)	89	%		1.0	11/18/04 04:05	TMB	460-00-4		
Dibromofluoromethane (S)	106	%		1.0	11/18/04 04:05	TMB	1868-53-7		
Toluene-d8 (S)	101	%		1.0	11/18/04 04:05	TMB	2037-26-5		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005166 | Project Sample Number: 5040257-003 | Date Collected: 11/12/04 09:40
Client Sample ID: KB-3 (12-14) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	3.33	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7440-38-2		
Barium	5.96	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7440-39-3		
Cadmium	ND	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7440-43-9		
Chromium	4.71	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7440-47-3		
Lead	2.73	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7439-92-1		
Selenium	ND	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7782-49-2		
Silver	ND	mg/kg	2.29	1.1	11/18/04 10:13	FRW	7440-22-4		
Date Digested	11/16/04				11/16/04				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.16	1.2	11/17/04	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	13.5	%		1.0	11/16/04	ART2			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Acenaphthene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	83-32-9		
Acenaphthylene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	208-96-8		
Anthracene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	120-12-7		
Benzo(a)anthracene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	56-55-3		
Benzo(a)pyrene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	50-32-8		
Benzo(b)fluoranthene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	205-99-2		
Benzo(g,h,i)perylene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	191-24-2		
Benzo(k)fluoranthene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	207-08-9		
Chrysene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	218-01-9		
Dibenz(a,h)anthracene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	53-70-3		
Fluoranthene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	206-44-0		
Fluorene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	86-73-7		
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	193-39-5		
Naphthalene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	91-20-3		
Phenanthrene	ND	mg/kg	0.35	1.2	11/18/04 08:53	KES	85-01-8		
Pyrene	ND	mg/kg	0.38	1.2	11/18/04 08:53	KES	129-00-0		
2-Fluorobiphenyl (S)	96	%		1.0	11/18/04 08:53	KES	321-60-8		
2-Fluorophenol (S)	95	%		1.0	11/18/04 08:53	KES	367-12-4		
Nitrobenzene-d5 (S)	90	%		1.0	11/18/04 08:53	KES	4165-60-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005166 | Project Sample Number: 5040257-003 | Date Collected: 11/12/04 09:40
Client Sample ID: KB-3 (12-14) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Phenol-d6 (S)	96	%		1.0	11/18/04 08:53	KES	13127-88-3		
Terphenyl-d14 (S)	91	%		1.0	11/18/04 08:53	KES	1718-51-0		
2,4,6-Tribromophenol (S)	85	%		1.0	11/18/04 08:53	KES			
Date Extracted	11/16/04				11/16/04				

GC Semivolatiles

PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.038	1.2	11/16/04 22:05	MED	11096-82-5		
Decachlorobiphenyl (S)	102	%		1.0	11/16/04 22:05	MED	2051-24-3	1	
Date Extracted	11/15/04				11/15/04				

GC Volatiles

TPH, Low (tphg)Purge Mod. 8015	Prep/Method: EPA 8015 Mod Pur / EPA 8015 Mod Pur								
TPH - Gasoline	ND	mg/kg	1.2	1.2	11/16/04 18:46	SPB			
4-Bromofluorobenzene (S)	85	%		1.0	11/16/04 18:46	SPB	460-00-4		

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	67-64-1		
Acrolein	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	107-02-8		
Acrylonitrile	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	107-13-1		
Benzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	71-43-2		
Bromobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	108-86-1		
Bromochloromethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	74-97-5		
Bromodichloromethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-27-4		
Bromoform	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-25-2		
Bromomethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	74-83-9		
2-Butanone (MEK)	ND	mg/kg	0.012	1.2	11/18/04 04:37	TMB	78-93-3		
n-Butylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	104-51-8		
sec-Butylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	135-98-8		
tert-Butylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	98-06-6		
Carbon disulfide	ND	mg/kg	0.012	1.2	11/18/04 04:37	TMB	75-15-0		
Carbon tetrachloride	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	56-23-5		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005166 | Project Sample Number: 5040257-003 | Date Collected: 11/12/04 09:40
Client Sample ID: KB-3 (12-14) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Chlorobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	108-90-7		
Chloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	mg/kg	0.058	1.2	11/18/04 04:37	TMB	110-75-8		
Chloroform	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	67-66-3		
Chloromethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	74-87-3		
2-Chlorotoluene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	95-49-8		
4-Chlorotoluene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	106-43-4		
Dibromochloromethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	124-48-1		
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	96-12-8		
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	106-93-4		
Dibromomethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	74-95-3		
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	110-57-6		
1,2-Dichlorobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	95-50-1		
1,3-Dichlorobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	541-73-1		
1,4-Dichlorobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	106-46-7		
Dichlorodifluoromethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-71-8		
1,1-Dichloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-34-3		
1,2-Dichloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	107-06-2		
1,1-Dichloroethene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	156-60-5		
1,2-Dichloropropane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	78-87-5		
1,3-Dichloropropane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	142-28-9		
2,2-Dichloropropane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	594-20-7		
1,1-Dichloropropene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	10061-02-6		
Ethyl methacrylate	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	97-63-2		
Ethylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	87-68-3		
2-Hexanone	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	591-78-6		
Iodomethane	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	98-82-8		
p-Isopropyltoluene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	99-87-6		
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.012	1.2	11/18/04 04:37	TMB	108-10-1		
Methylene chloride	ND	mg/kg	0.023	1.2	11/18/04 04:37	TMB	75-09-2		
Methyl-tert-butyl ether	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	1634-04-4		
Naphthalene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	91-20-3		
n-Propylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	103-65-1		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005166 | Project Sample Number: 5040257-003 | Date Collected: 11/12/04 09:40
Client Sample ID: KB-3 (12-14) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Styrene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	79-34-5		
Tetrachloroethene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	127-18-4		
Toluene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	120-82-1		
1,1,1-Trichloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	71-55-6		
1,1,2-Trichloroethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	79-00-5		
Trichloroethene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	79-01-6		
Trichlorofluoromethane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	75-69-4		
1,2,3-Trichloropropane	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/kg	0.0058	1.2	11/18/04 04:37	TMB	108-67-8		
Vinyl acetate	ND	mg/kg	0.12	1.2	11/18/04 04:37	TMB	108-05-4		
Vinyl chloride	ND	mg/kg	0.0023	1.2	11/18/04 04:37	TMB	75-01-4		
Xylene (Total)	ND	mg/kg	0.017	1.2	11/18/04 04:37	TMB	1330-20-7		
4-Bromofluorobenzene (S)	88	%		1.0	11/18/04 04:37	TMB	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	11/18/04 04:37	TMB	1868-53-7		
Toluene-d8 (S)	101	%		1.0	11/18/04 04:37	TMB	2037-26-5		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005174 | Project Sample Number: 5040257-004 | Date Collected: 11/12/04 11:05
Client Sample ID: KB-5 (18-20) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	18.0	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7440-38-2		
Barium	57.1	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7440-39-3		
Cadmium	ND	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7440-43-9		
Chromium	5.54	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7440-47-3		
Lead	5.85	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7439-92-1		
Selenium	ND	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7782-49-2		
Silver	ND	mg/kg	2.08	1.0	11/18/04 10:18	FRW	7440-22-4		
Date Digested	11/16/04				11/16/04				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.07	1.1	11/17/04	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	6.7	%		1.0	11/16/04	ART2			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Acenaphthene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	83-32-9		
Acenaphthylene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	208-96-8		
Anthracene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	120-12-7		
Benzo(a)anthracene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	56-55-3		
Benzo(a)pyrene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	50-32-8		
Benzo(b)fluoranthene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	205-99-2		
Benzo(g,h,i)perylene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	191-24-2		
Benzo(k)fluoranthene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	207-08-9		
Chrysene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	218-01-9		
Dibenz(a,h)anthracene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	53-70-3		
Fluoranthene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	206-44-0		
Fluorene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	86-73-7		
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	193-39-5		
Naphthalene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	91-20-3		
Phenanthrene	ND	mg/kg	0.32	1.1	11/18/04 09:37	KES	85-01-8		
Pyrene	ND	mg/kg	0.35	1.1	11/18/04 09:37	KES	129-00-0		
2-Fluorobiphenyl (S)	94	%		1.0	11/18/04 09:37	KES	321-60-8		
2-Fluorophenol (S)	92	%		1.0	11/18/04 09:37	KES	367-12-4		
Nitrobenzene-d5 (S)	87	%		1.0	11/18/04 09:37	KES	4165-60-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005174 | Project Sample Number: 5040257-004 | Date Collected: 11/12/04 11:05
Client Sample ID: KB-5 (18-20) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Phenol-d6 (S)	94	%		1.0	11/18/04 09:37	KES	13127-88-3		
Terphenyl-d14 (S)	89	%		1.0	11/18/04 09:37	KES	1718-51-0		
2,4,6-Tribromophenol (S)	81	%		1.0	11/18/04 09:37	KES			
Date Extracted	11/16/04				11/16/04				

GC Semivolatiles

PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.035	1.1	11/16/04 20:42	MED	11096-82-5		
Decachlorobiphenyl (S)	100	%		1.0	11/16/04 20:42	MED	2051-24-3	1	
Date Extracted	11/15/04				11/15/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	67-64-1		
Acrolein	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	107-02-8		
Acrylonitrile	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	107-13-1		
Benzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	71-43-2		
Bromobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	108-86-1		
Bromochloromethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	74-97-5		
Bromodichloromethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-27-4		
Bromoform	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-25-2		
Bromomethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	74-83-9		
2-Butanone (MEK)	ND	mg/kg	0.011	1.1	11/18/04 05:09	TMB	78-93-3		
n-Butylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	104-51-8		
sec-Butylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	135-98-8		
tert-Butylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	98-06-6		
Carbon disulfide	ND	mg/kg	0.011	1.1	11/18/04 05:09	TMB	75-15-0		
Carbon tetrachloride	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	56-23-5		
Chlorobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	108-90-7		
Chloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	mg/kg	0.054	1.1	11/18/04 05:09	TMB	110-75-8		
Chloroform	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	67-66-3		
Chloromethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	74-87-3		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005174 | Project Sample Number: 5040257-004 | Date Collected: 11/12/04 11:05
Client Sample ID: KB-5 (18-20) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Chlorotoluene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	95-49-8		
4-Chlorotoluene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	106-43-4		
Dibromochloromethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	124-48-1		
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	96-12-8		
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	106-93-4		
Dibromomethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	74-95-3		
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	110-57-6		
1,2-Dichlorobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	95-50-1		
1,3-Dichlorobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	541-73-1		
1,4-Dichlorobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	106-46-7		
Dichlorodifluoromethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-71-8		
1,1-Dichloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-34-3		
1,2-Dichloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	107-06-2		
1,1-Dichloroethene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	156-60-5		
1,2-Dichloropropane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	78-87-5		
1,3-Dichloropropane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	142-28-9		
2,2-Dichloropropane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	594-20-7		
1,1-Dichloropropene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	10061-02-6		
Ethyl methacrylate	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	97-63-2		
Ethylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	87-68-3		
2-Hexanone	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	591-78-6		
Iodomethane	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	98-82-8		
p-Isopropyltoluene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	99-87-6		
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.011	1.1	11/18/04 05:09	TMB	108-10-1		
Methylene chloride	ND	mg/kg	0.021	1.1	11/18/04 05:09	TMB	75-09-2		
Methyl-tert-butyl ether	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	1634-04-4		
Naphthalene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	91-20-3		
n-Propylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	103-65-1		
Styrene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	79-34-5		
Tetrachloroethene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	127-18-4		
Toluene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	108-88-3		

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005174
Client Sample ID: KB-5 (18-20)

Project Sample Number: 5040257-004
Matrix: Soil

Date Collected: 11/12/04 11:05
Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,2,3-Trichlorobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	120-82-1		
1,1,1-Trichloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	71-55-6		
1,1,2-Trichloroethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	79-00-5		
Trichloroethene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	79-01-6		
Trichlorofluoromethane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	75-69-4		
1,2,3-Trichloropropane	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/kg	0.0054	1.1	11/18/04 05:09	TMB	108-67-8		
Vinyl acetate	ND	mg/kg	0.11	1.1	11/18/04 05:09	TMB	108-05-4		
Vinyl chloride	ND	mg/kg	0.0021	1.1	11/18/04 05:09	TMB	75-01-4		
Xylene (Total)	ND	mg/kg	0.016	1.1	11/18/04 05:09	TMB	1330-20-7		
4-Bromofluorobenzene (S)	87	%		1.0	11/18/04 05:09	TMB	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	11/18/04 05:09	TMB	1868-53-7		
Toluene-d8 (S)	99	%		1.0	11/18/04 05:09	TMB	2037-26-5		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005182 | Project Sample Number: 5040257-005 | Date Collected: 11/12/04 12:52
Client Sample ID: KB-4 (8-10) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	4.42	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7440-38-2		
Barium	22.5	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7440-39-3		
Cadmium	ND	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7440-43-9		
Chromium	4.99	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7440-47-3		
Lead	1.97	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7439-92-1		
Selenium	ND	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7782-49-2		
Silver	ND	mg/kg	1.89	0.9	11/18/04 10:24	FRW	7440-22-4		
Date Digested	11/16/04				11/16/04				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.04	1.0	11/17/04	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	3.8	%		1.0	11/16/04	ART2			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Acenaphthene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	83-32-9		
Acenaphthylene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	208-96-8		
Anthracene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	120-12-7		
Benzo(a)anthracene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	56-55-3		
Benzo(a)pyrene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	50-32-8		
Benzo(b)fluoranthene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	205-99-2		
Benzo(g,h,i)perylene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	191-24-2		
Benzo(k)fluoranthene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	207-08-9		
Chrysene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	218-01-9		
Dibenz(a,h)anthracene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	53-70-3		
Fluoranthene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	206-44-0		
Fluorene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	86-73-7		
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	193-39-5		
Naphthalene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	91-20-3		
Phenanthrene	ND	mg/kg	0.31	1.0	11/18/04 10:20	KES	85-01-8		
Pyrene	ND	mg/kg	0.34	1.0	11/18/04 10:20	KES	129-00-0		
2-Fluorobiphenyl (S)	90	%		1.0	11/18/04 10:20	KES	321-60-8		
2-Fluorophenol (S)	86	%		1.0	11/18/04 10:20	KES	367-12-4		
Nitrobenzene-d5 (S)	85	%		1.0	11/18/04 10:20	KES	4165-60-0		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005182 | Project Sample Number: 5040257-005 | Date Collected: 11/12/04 12:52
Client Sample ID: KB-4 (8-10) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Phenol-d6 (S)	88	%		1.0	11/18/04 10:20	KES	13127-88-3		
Terphenyl-d14 (S)	83	%		1.0	11/18/04 10:20	KES	1718-51-0		
2,4,6-Tribromophenol (S)	76	%		1.0	11/18/04 10:20	KES			
Date Extracted	11/16/04				11/16/04				

GC Semivolatiles

PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.034	1.0	11/16/04 20:14	MED	11096-82-5		
Decachlorobiphenyl (S)	95	%		1.0	11/16/04 20:14	MED	2051-24-3	1	
Date Extracted	11/15/04				11/15/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	67-64-1		
Acrolein	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	107-02-8		
Acrylonitrile	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	107-13-1		
Benzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	71-43-2		
Bromobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	108-86-1		
Bromochloromethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	74-97-5		
Bromodichloromethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-27-4		
Bromoform	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-25-2		
Bromomethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	74-83-9		
2-Butanone (MEK)	ND	mg/kg	0.010	1.0	11/18/04 05:42	TMB	78-93-3		
n-Butylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	104-51-8		
sec-Butylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	135-98-8		
tert-Butylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	98-06-6		
Carbon disulfide	ND	mg/kg	0.010	1.0	11/18/04 05:42	TMB	75-15-0		
Carbon tetrachloride	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	56-23-5		
Chlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	108-90-7		
Chloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	mg/kg	0.052	1.0	11/18/04 05:42	TMB	110-75-8		
Chloroform	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	67-66-3		
Chloromethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	74-87-3		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005182 | Project Sample Number: 5040257-005 | Date Collected: 11/12/04 12:52
Client Sample ID: KB-4 (8-10) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Chlorotoluene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	95-49-8		
4-Chlorotoluene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	106-43-4		
Dibromochloromethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	124-48-1		
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	96-12-8		
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	106-93-4		
Dibromomethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	74-95-3		
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	110-57-6		
1,2-Dichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	95-50-1		
1,3-Dichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	541-73-1		
1,4-Dichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	106-46-7		
Dichlorodifluoromethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-71-8		
1,1-Dichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-34-3		
1,2-Dichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	107-06-2		
1,1-Dichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	156-60-5		
1,2-Dichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	78-87-5		
1,3-Dichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	142-28-9		
2,2-Dichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	594-20-7		
1,1-Dichloropropene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	10061-02-6		
Ethyl methacrylate	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	97-63-2		
Ethylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	87-68-3		
2-Hexanone	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	591-78-6		
Iodomethane	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	98-82-8		
p-Isopropyltoluene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	99-87-6		
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.010	1.0	11/18/04 05:42	TMB	108-10-1		
Methylene chloride	ND	mg/kg	0.021	1.0	11/18/04 05:42	TMB	75-09-2		
Methyl-tert-butyl ether	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	1634-04-4		
Naphthalene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	91-20-3		
n-Propylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	103-65-1		
Styrene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	79-34-5		
Tetrachloroethene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	127-18-4		
Toluene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	108-88-3		

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Indianapolis, IN 46268
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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005182 | Project Sample Number: 5040257-005 | Date Collected: 11/12/04 12:52
Client Sample ID: KB-4 (8-10) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,2,3-Trichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	120-82-1		
1,1,1-Trichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	71-55-6		
1,1,2-Trichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	79-00-5		
Trichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	79-01-6		
Trichlorofluoromethane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	75-69-4		
1,2,3-Trichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 05:42	TMB	108-67-8		
Vinyl acetate	ND	mg/kg	0.10	1.0	11/18/04 05:42	TMB	108-05-4		
Vinyl chloride	ND	mg/kg	0.0021	1.0	11/18/04 05:42	TMB	75-01-4		
Xylene (Total)	ND	mg/kg	0.016	1.0	11/18/04 05:42	TMB	1330-20-7		
4-Bromofluorobenzene (S)	88	%		1.0	11/18/04 05:42	TMB	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	11/18/04 05:42	TMB	1868-53-7		
Toluene-d8 (S)	99	%		1.0	11/18/04 05:42	TMB	2037-26-5		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005190 | Project Sample Number: 5040257-006 | Date Collected: 11/12/04 14:06
Client Sample ID: KB-6 (14-16) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	4.19	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7440-38-2		
Barium	5.58	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7440-39-3		
Cadmium	ND	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7440-43-9		
Chromium	4.86	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7440-47-3		
Lead	3.43	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7439-92-1		
Selenium	ND	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7782-49-2		
Silver	ND	mg/kg	2.08	1.0	11/18/04 10:30	FRW	7440-22-4		
Date Digested	11/16/04				11/16/04				
Mercury, CVAAS	Method: EPA 7471								
Mercury	ND	mg/kg	1.04	1.0	11/17/04	ART2	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: SM 2540G								
Percent Moisture	3.8	%		1.0	11/16/04	ART2			
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3550 Sonication / EPA 8270								
Acenaphthene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	83-32-9		
Acenaphthylene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	208-96-8		
Anthracene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	120-12-7		
Benzo(a)anthracene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	56-55-3		
Benzo(a)pyrene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	50-32-8		
Benzo(b)fluoranthene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	205-99-2		
Benzo(g,h,i)perylene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	191-24-2		
Benzo(k)fluoranthene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	207-08-9		
Chrysene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	218-01-9		
Dibenz(a,h)anthracene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	53-70-3		
Fluoranthene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	206-44-0		
Fluorene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	86-73-7		
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	193-39-5		
Naphthalene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	91-20-3		
Phenanthrene	ND	mg/kg	0.31	1.0	11/18/04 11:04	KES	85-01-8		
Pyrene	ND	mg/kg	0.34	1.0	11/18/04 11:04	KES	129-00-0		
2-Fluorobiphenyl (S)	88	%		1.0	11/18/04 11:04	KES	321-60-8		
2-Fluorophenol (S)	88	%		1.0	11/18/04 11:04	KES	367-12-4		
Nitrobenzene-d5 (S)	85	%		1.0	11/18/04 11:04	KES	4165-60-0		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005190 | Project Sample Number: 5040257-006 | Date Collected: 11/12/04 14:06
Client Sample ID: KB-6 (14-16) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Phenol-d6 (S)	89	%		1.0	11/18/04 11:04	KES	13127-88-3		
Terphenyl-d14 (S)	90	%		1.0	11/18/04 11:04	KES	1718-51-0		
2,4,6-Tribromophenol (S)	78	%		1.0	11/18/04 11:04	KES			
Date Extracted	11/16/04				11/16/04				

GC Semivolatiles

PCBs in Soil by 8082	Prep/Method: EPA 3550 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.034	1.0	11/16/04 22:33	MED	11096-82-5		
Decachlorobiphenyl (S)	107	%		1.0	11/16/04 22:33	MED	2051-24-3	1	
Date Extracted	11/15/04				11/15/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Prep/Method: EPA 5030 / EPA 8260								
Acetone	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	67-64-1		
Acrolein	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	107-02-8		
Acrylonitrile	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	107-13-1		
Benzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	71-43-2		
Bromobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	108-86-1		
Bromochloromethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	74-97-5		
Bromodichloromethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-27-4		
Bromoform	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-25-2		
Bromomethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	74-83-9		
2-Butanone (MEK)	ND	mg/kg	0.010	1.0	11/18/04 06:14	TMB	78-93-3		
n-Butylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	104-51-8		
sec-Butylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	135-98-8		
tert-Butylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	98-06-6		
Carbon disulfide	ND	mg/kg	0.010	1.0	11/18/04 06:14	TMB	75-15-0		
Carbon tetrachloride	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	56-23-5		
Chlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	108-90-7		
Chloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	mg/kg	0.052	1.0	11/18/04 06:14	TMB	110-75-8		
Chloroform	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	67-66-3		
Chloromethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	74-87-3		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005190 | Project Sample Number: 5040257-006 | Date Collected: 11/12/04 14:06
Client Sample ID: KB-6 (14-16) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Chlorotoluene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	95-49-8		
4-Chlorotoluene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	106-43-4		
Dibromochloromethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	124-48-1		
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	96-12-8		
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	106-93-4		
Dibromomethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	74-95-3		
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	110-57-6		
1,2-Dichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	95-50-1		
1,3-Dichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	541-73-1		
1,4-Dichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	106-46-7		
Dichlorodifluoromethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-71-8		
1,1-Dichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-34-3		
1,2-Dichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	107-06-2		
1,1-Dichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	156-60-5		
1,2-Dichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	78-87-5		
1,3-Dichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	142-28-9		
2,2-Dichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	594-20-7		
1,1-Dichloropropene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	10061-02-6		
Ethyl methacrylate	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	97-63-2		
Ethylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	87-68-3		
2-Hexanone	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	591-78-6		
Iodomethane	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	98-82-8		
p-Isopropyltoluene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	99-87-6		
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.010	1.0	11/18/04 06:14	TMB	108-10-1		
Methylene chloride	ND	mg/kg	0.021	1.0	11/18/04 06:14	TMB	75-09-2		
Methyl-tert-butyl ether	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	1634-04-4		
Naphthalene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	91-20-3		
n-Propylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	103-65-1		
Styrene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	79-34-5		
Tetrachloroethene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	127-18-4		
Toluene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	108-88-3		

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7726 Moller Road
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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005190 | Project Sample Number: 5040257-006 | Date Collected: 11/12/04 14:06
Client Sample ID: KB-6 (14-16) | Matrix: Soil | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,2,3-Trichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	120-82-1		
1,1,1-Trichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	71-55-6		
1,1,2-Trichloroethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	79-00-5		
Trichloroethene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	79-01-6		
Trichlorofluoromethane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	75-69-4		
1,2,3-Trichloropropane	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/kg	0.0052	1.0	11/18/04 06:14	TMB	108-67-8		
Vinyl acetate	ND	mg/kg	0.10	1.0	11/18/04 06:14	TMB	108-05-4		
Vinyl chloride	ND	mg/kg	0.0021	1.0	11/18/04 06:14	TMB	75-01-4		
Xylene (Total)	ND	mg/kg	0.016	1.0	11/18/04 06:14	TMB	1330-20-7		
4-Bromofluorobenzene (S)	87	%		1.0	11/18/04 06:14	TMB	460-00-4		
Dibromofluoromethane (S)	106	%		1.0	11/18/04 06:14	TMB	1868-53-7		
Toluene-d8 (S)	98	%		1.0	11/18/04 06:14	TMB	2037-26-5		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005208 | Project Sample Number: 5040257-007 | Date Collected: 11/11/04 09:10
Client Sample ID: KB-1W (14-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:25	FRW	7440-38-2		
Barium, Dissolved	0.116	mg/l	0.0500	1.0	11/18/04 12:25	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:25	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:25	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:25	FRW	7439-92-1		
Selenium, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:25	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:25	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	ug/l	10.0	1.0	11/16/04 13:07	FRW	7440-38-2		
Barium	129.	ug/l	100.	1.0	11/16/04 13:07	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:07	FRW	7440-43-9		
Chromium	ND	ug/l	10.0	1.0	11/16/04 13:07	FRW	7440-47-3		
Lead	ND	ug/l	10.0	1.0	11/16/04 13:07	FRW	7439-92-1		
Selenium	ND	ug/l	10.0	1.0	11/16/04 13:07	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:07	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	208-96-8		
Aniline	ND	ug/l	10.	1.0	11/17/04 23:12	KES	62-53-3		
Anthracene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	207-08-9		
Benzoic acid	ND	ug/l	51.	1.0	11/17/04 23:12	KES	65-85-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005208 | Project Sample Number: 5040257-007 | Date Collected: 11/11/04 09:10
Client Sample ID: KB-1W (14-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	20.	1.0	11/17/04 23:12	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	11/17/04 23:12	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	11/17/04 23:12	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	11/17/04 23:12	KES	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	11/17/04 23:12	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	11/17/04 23:12	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	11/17/04 23:12	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	11/17/04 23:12	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	11/17/04 23:12	KES	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	11/17/04 23:12	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	11/17/04 23:12	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	120-83-2		
Diethylphthalate	ND	ug/l	10.	1.0	11/17/04 23:12	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	11/17/04 23:12	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	11/17/04 23:12	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	11/17/04 23:12	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	11/17/04 23:12	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	11/17/04 23:12	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.1	1.0	11/17/04 23:12	KES	117-81-7		
Fluoranthene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	206-44-0		
Fluorene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.1	1.0	11/17/04 23:12	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.0	11/17/04 23:12	KES	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	11/17/04 23:12	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	193-39-5		
Isophorone	ND	ug/l	10.	1.0	11/17/04 23:12	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	11/17/04 23:12	KES	95-48-7		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005208
Client Sample ID: KB-1W (14-24)

Project Sample Number: 5040257-007
Matrix: Water

Date Collected: 11/11/04 09:10
Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	20.	1.0	11/17/04 23:12	KES			
Naphthalene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	91-20-3		
2-Nitroaniline	ND	ug/l	51.	1.0	11/17/04 23:12	KES	88-74-4		
3-Nitroaniline	ND	ug/l	51.	1.0	11/17/04 23:12	KES	99-09-2		
4-Nitroaniline	ND	ug/l	51.	1.0	11/17/04 23:12	KES	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	88-75-5		
4-Nitrophenol	ND	ug/l	51.	1.0	11/17/04 23:12	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	11/17/04 23:12	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	11/17/04 23:12	KES	86-30-6		
Pentachlorophenol	ND	ug/l	51.	1.0	11/17/04 23:12	KES	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	85-01-8		
Phenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	108-95-2		
Pyrene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:12	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	11/17/04 23:12	KES	88-06-2		
Nitrobenzene-d5 (S)	86	%		1.0	11/17/04 23:12	KES	4165-60-0		
2-Fluorobiphenyl (S)	91	%		1.0	11/17/04 23:12	KES	321-60-8		
Terphenyl-d14 (S)	76	%		1.0	11/17/04 23:12	KES	1718-51-0		
Phenol-d6 (S)	34	%		1.0	11/17/04 23:12	KES	13127-88-3		
2-Fluorophenol (S)	58	%		1.0	11/17/04 23:12	KES	367-12-4		
2,4,6-Tribromophenol (S)	89	%		1.0	11/17/04 23:12	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/17/04 20:18	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/17/04 20:18	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/17/04 20:18	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/17/04 20:18	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	135-98-8		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005208 | Project Sample Number: 5040257-007 | Date Collected: 11/11/04 09:10
Client Sample ID: KB-1W (14-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/17/04 20:18	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/17/04 20:18	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/17/04 20:18	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/17/04 20:18	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/17/04 20:18	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/17/04 20:18	TMB	108-10-1		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005208
Client Sample ID: KB-1W (14-24)

Project Sample Number: 5040257-007
Matrix: Water

Date Collected: 11/11/04 09:10
Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:18	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/17/04 20:18	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/17/04 20:18	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/17/04 20:18	TMB	1330-20-7		
Toluene-d8 (S)	103	%		1.0	11/17/04 20:18	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	11/17/04 20:18	TMB	460-00-4		
Dibromofluoromethane (S)	98	%		1.0	11/17/04 20:18	TMB	1868-53-7		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005216 | Project Sample Number: 5040257-008 | Date Collected: 11/12/04 08:45
Client Sample ID: KB-2W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:31	FRW	7440-38-2		
Barium, Dissolved	0.0667	mg/l	0.0500	1.0	11/18/04 12:31	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:31	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:31	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:31	FRW	7439-92-1		
Selenium, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:31	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:31	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	21.6	ug/l	10.0	1.0	11/16/04 13:25	FRW	7440-38-2		
Barium	176.	ug/l	100.	1.0	11/16/04 13:25	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:25	FRW	7440-43-9		
Chromium	68.1	ug/l	10.0	1.0	11/16/04 13:25	FRW	7440-47-3		
Lead	35.2	ug/l	10.0	1.0	11/16/04 13:25	FRW	7439-92-1		
Selenium	ND	ug/l	10.0	1.0	11/16/04 13:25	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:25	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	208-96-8		
Aniline	ND	ug/l	10.	1.0	11/17/04 23:55	KES	62-53-3		
Anthracene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	207-08-9		
Benzoic acid	ND	ug/l	51.	1.0	11/17/04 23:55	KES	65-85-0		

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Indianapolis, IN 46268
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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005216 | Project Sample Number: 5040257-008 | Date Collected: 11/12/04 08:45
Client Sample ID: KB-2W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	20.	1.0	11/17/04 23:55	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	11/17/04 23:55	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	11/17/04 23:55	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	11/17/04 23:55	KES	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	11/17/04 23:55	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	11/17/04 23:55	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	11/17/04 23:55	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	11/17/04 23:55	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	11/17/04 23:55	KES	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	11/17/04 23:55	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	11/17/04 23:55	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	120-83-2		
Diethylphthalate	ND	ug/l	10.	1.0	11/17/04 23:55	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	11/17/04 23:55	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	11/17/04 23:55	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	11/17/04 23:55	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	11/17/04 23:55	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	11/17/04 23:55	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.1	1.0	11/17/04 23:55	KES	117-81-7		
Fluoranthene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	206-44-0		
Fluorene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.1	1.0	11/17/04 23:55	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.0	11/17/04 23:55	KES	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	11/17/04 23:55	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	193-39-5		
Isophorone	ND	ug/l	10.	1.0	11/17/04 23:55	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	11/17/04 23:55	KES	95-48-7		

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Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005216 | Project Sample Number: 5040257-008 | Date Collected: 11/12/04 08:45
Client Sample ID: KB-2W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	20.	1.0	11/17/04 23:55	KES			
Naphthalene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	91-20-3		
2-Nitroaniline	ND	ug/l	51.	1.0	11/17/04 23:55	KES	88-74-4		
3-Nitroaniline	ND	ug/l	51.	1.0	11/17/04 23:55	KES	99-09-2		
4-Nitroaniline	ND	ug/l	51.	1.0	11/17/04 23:55	KES	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	88-75-5		
4-Nitrophenol	ND	ug/l	51.	1.0	11/17/04 23:55	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	11/17/04 23:55	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	11/17/04 23:55	KES	86-30-6		
Pentachlorophenol	ND	ug/l	51.	1.0	11/17/04 23:55	KES	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	85-01-8		
Phenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	108-95-2		
Pyrene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	11/17/04 23:55	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	11/17/04 23:55	KES	88-06-2		
Nitrobenzene-d5 (S)	86	%		1.0	11/17/04 23:55	KES	4165-60-0		
2-Fluorobiphenyl (S)	86	%		1.0	11/17/04 23:55	KES	321-60-8		
Terphenyl-d14 (S)	42	%		1.0	11/17/04 23:55	KES	1718-51-0		
Phenol-d6 (S)	33	%		1.0	11/17/04 23:55	KES	13127-88-3		
2-Fluorophenol (S)	51	%		1.0	11/17/04 23:55	KES	367-12-4		
2,4,6-Tribromophenol (S)	85	%		1.0	11/17/04 23:55	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/17/04 20:50	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/17/04 20:50	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/17/04 20:50	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/17/04 20:50	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	135-98-8		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005216 | Project Sample Number: 5040257-008 | Date Collected: 11/12/04 08:45
Client Sample ID: KB-2W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/17/04 20:50	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/17/04 20:50	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/17/04 20:50	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/17/04 20:50	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/17/04 20:50	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/17/04 20:50	TMB	108-10-1		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005216 | Project Sample Number: 5040257-008 | Date Collected: 11/12/04 08:45
Client Sample ID: KB-2W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/17/04 20:50	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/17/04 20:50	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/17/04 20:50	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/17/04 20:50	TMB	1330-20-7		
Toluene-d8 (S)	99	%		1.0	11/17/04 20:50	TMB	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	11/17/04 20:50	TMB	460-00-4		
Dibromofluoromethane (S)	101	%		1.0	11/17/04 20:50	TMB	1868-53-7		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005224 | Project Sample Number: 5040257-009 | Date Collected: 11/12/04 09:55
Client Sample ID: KB-3W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:37	FRW	7440-38-2		
Barium, Dissolved	0.0578	mg/l	0.0500	1.0	11/18/04 12:37	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:37	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:37	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:37	FRW	7439-92-1		
Selenium, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:37	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:37	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	ug/l	10.0	1.0	11/16/04 13:30	FRW	7440-38-2		
Barium	ND	ug/l	100.	1.0	11/16/04 13:30	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:30	FRW	7440-43-9		
Chromium	ND	ug/l	10.0	1.0	11/16/04 13:30	FRW	7440-47-3		
Lead	ND	ug/l	10.0	1.0	11/16/04 13:30	FRW	7439-92-1		
Selenium	ND	ug/l	10.0	1.0	11/16/04 13:30	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:30	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	208-96-8		
Aniline	ND	ug/l	10.	1.0	11/18/04 02:20	KES	62-53-3		
Anthracene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	207-08-9		
Benzoic acid	ND	ug/l	51.	1.0	11/18/04 02:20	KES	65-85-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005224 | Project Sample Number: 5040257-009 | Date Collected: 11/12/04 09:55
Client Sample ID: KB-3W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	20.	1.0	11/18/04 02:20	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	11/18/04 02:20	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	11/18/04 02:20	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	11/18/04 02:20	KES	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	11/18/04 02:20	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	11/18/04 02:20	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	11/18/04 02:20	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	11/18/04 02:20	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	11/18/04 02:20	KES	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	11/18/04 02:20	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	11/18/04 02:20	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	120-83-2		
Diethylphthalate	ND	ug/l	10.	1.0	11/18/04 02:20	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	11/18/04 02:20	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	11/18/04 02:20	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	11/18/04 02:20	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	11/18/04 02:20	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	11/18/04 02:20	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.1	1.0	11/18/04 02:20	KES	117-81-7		
Fluoranthene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	206-44-0		
Fluorene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.1	1.0	11/18/04 02:20	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.0	11/18/04 02:20	KES	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	11/18/04 02:20	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	193-39-5		
Isophorone	ND	ug/l	10.	1.0	11/18/04 02:20	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	11/18/04 02:20	KES	95-48-7		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005224 | Project Sample Number: 5040257-009 | Date Collected: 11/12/04 09:55
Client Sample ID: KB-3W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	20.	1.0	11/18/04 02:20	KES			
Naphthalene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	91-20-3		
2-Nitroaniline	ND	ug/l	51.	1.0	11/18/04 02:20	KES	88-74-4		
3-Nitroaniline	ND	ug/l	51.	1.0	11/18/04 02:20	KES	99-09-2		
4-Nitroaniline	ND	ug/l	51.	1.0	11/18/04 02:20	KES	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	88-75-5		
4-Nitrophenol	ND	ug/l	51.	1.0	11/18/04 02:20	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	11/18/04 02:20	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	11/18/04 02:20	KES	86-30-6		
Pentachlorophenol	ND	ug/l	51.	1.0	11/18/04 02:20	KES	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	85-01-8		
Phenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	108-95-2		
Pyrene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	11/18/04 02:20	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	11/18/04 02:20	KES	88-06-2		
Nitrobenzene-d5 (S)	84	%		1.0	11/18/04 02:20	KES	4165-60-0		
2-Fluorobiphenyl (S)	86	%		1.0	11/18/04 02:20	KES	321-60-8		
Terphenyl-d14 (S)	24	%		1.0	11/18/04 02:20	KES	1718-51-0		
Phenol-d6 (S)	32	%		1.0	11/18/04 02:20	KES	13127-88-3		
2-Fluorophenol (S)	51	%		1.0	11/18/04 02:20	KES	367-12-4		
2,4,6-Tribromophenol (S)	82	%		1.0	11/18/04 02:20	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/17/04 21:22	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/17/04 21:22	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/17/04 21:22	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/17/04 21:22	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	135-98-8		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005224 | Project Sample Number: 5040257-009 | Date Collected: 11/12/04 09:55
Client Sample ID: KB-3W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/17/04 21:22	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/17/04 21:22	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/17/04 21:22	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/17/04 21:22	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/17/04 21:22	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/17/04 21:22	TMB	108-10-1		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005224 | Project Sample Number: 5040257-009 | Date Collected: 11/12/04 09:55
Client Sample ID: KB-3W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/17/04 21:22	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/17/04 21:22	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/17/04 21:22	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/17/04 21:22	TMB	1330-20-7		
Toluene-d8 (S)	99	%		1.0	11/17/04 21:22	TMB	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	11/17/04 21:22	TMB	460-00-4		
Dibromofluoromethane (S)	99	%		1.0	11/17/04 21:22	TMB	1868-53-7		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005232 | Project Sample Number: 5040257-010 | Date Collected: 11/12/04 11:25
Client Sample ID: KB-5W (24-28) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:42	FRW	7440-38-2		
Barium, Dissolved	0.0992	mg/l	0.0500	1.0	11/18/04 12:42	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:42	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:42	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:42	FRW	7439-92-1		
Selenium, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:42	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:42	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	12.2	ug/l	10.0	1.0	11/16/04 13:36	FRW	7440-38-2		
Barium	152.	ug/l	100.	1.0	11/16/04 13:36	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:36	FRW	7440-43-9		
Chromium	25.8	ug/l	10.0	1.0	11/16/04 13:36	FRW	7440-47-3		
Lead	17.6	ug/l	10.0	1.0	11/16/04 13:36	FRW	7439-92-1		
Selenium	ND	ug/l	10.0	1.0	11/16/04 13:36	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:36	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	208-96-8		
Aniline	ND	ug/l	10.	1.0	11/18/04 03:04	KES	62-53-3		
Anthracene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	207-08-9		
Benzoic acid	ND	ug/l	51.	1.0	11/18/04 03:04	KES	65-85-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005232 | Project Sample Number: 5040257-010 | Date Collected: 11/12/04 11:25
Client Sample ID: KB-5W (24-28) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	20.	1.0	11/18/04 03:04	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	11/18/04 03:04	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	11/18/04 03:04	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	11/18/04 03:04	KES	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	11/18/04 03:04	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	11/18/04 03:04	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	11/18/04 03:04	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	11/18/04 03:04	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	11/18/04 03:04	KES	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	11/18/04 03:04	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	11/18/04 03:04	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	120-83-2		
Diethylphthalate	ND	ug/l	10.	1.0	11/18/04 03:04	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	11/18/04 03:04	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	11/18/04 03:04	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	11/18/04 03:04	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	11/18/04 03:04	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	11/18/04 03:04	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.1	1.0	11/18/04 03:04	KES	117-81-7		
Fluoranthene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	206-44-0		
Fluorene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.1	1.0	11/18/04 03:04	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.0	11/18/04 03:04	KES	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	11/18/04 03:04	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	193-39-5		
Isophorone	ND	ug/l	10.	1.0	11/18/04 03:04	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	11/18/04 03:04	KES	95-48-7		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005232 | Project Sample Number: 5040257-010 | Date Collected: 11/12/04 11:25
Client Sample ID: KB-5W (24-28) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	20.	1.0	11/18/04 03:04	KES			
Naphthalene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	91-20-3		
2-Nitroaniline	ND	ug/l	51.	1.0	11/18/04 03:04	KES	88-74-4		
3-Nitroaniline	ND	ug/l	51.	1.0	11/18/04 03:04	KES	99-09-2		
4-Nitroaniline	ND	ug/l	51.	1.0	11/18/04 03:04	KES	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	88-75-5		
4-Nitrophenol	ND	ug/l	51.	1.0	11/18/04 03:04	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	11/18/04 03:04	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	11/18/04 03:04	KES	86-30-6		
Pentachlorophenol	ND	ug/l	51.	1.0	11/18/04 03:04	KES	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	85-01-8		
Phenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	108-95-2		
Pyrene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	11/18/04 03:04	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	11/18/04 03:04	KES	88-06-2		
Nitrobenzene-d5 (S)	64	%		1.0	11/18/04 03:04	KES	4165-60-0		
2-Fluorobiphenyl (S)	66	%		1.0	11/18/04 03:04	KES	321-60-8		
Terphenyl-d14 (S)	38	%		1.0	11/18/04 03:04	KES	1718-51-0		
Phenol-d6 (S)	25	%		1.0	11/18/04 03:04	KES	13127-88-3		
2-Fluorophenol (S)	40	%		1.0	11/18/04 03:04	KES	367-12-4		
2,4,6-Tribromophenol (S)	68	%		1.0	11/18/04 03:04	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/18/04 02:45	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/18/04 02:45	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/18/04 02:45	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/18/04 02:45	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	135-98-8		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005232 | Project Sample Number: 5040257-010 | Date Collected: 11/12/04 11:25
Client Sample ID: KB-5W (24-28) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/18/04 02:45	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/18/04 02:45	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/18/04 02:45	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/18/04 02:45	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/18/04 02:45	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/18/04 02:45	TMB	108-10-1		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005232 | Project Sample Number: 5040257-010 | Date Collected: 11/12/04 11:25
Client Sample ID: KB-5W (24-28) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 02:45	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/18/04 02:45	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/18/04 02:45	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/18/04 02:45	TMB	1330-20-7		
Toluene-d8 (S)	98	%		1.0	11/18/04 02:45	TMB	2037-26-5		
4-Bromofluorobenzene (S)	95	%		1.0	11/18/04 02:45	TMB	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	11/18/04 02:45	TMB	1868-53-7		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005240 | Project Sample Number: 5040257-011 | Date Collected: 11/12/04 13:20
Client Sample ID: KB-4W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:48	FRW	7440-38-2		
Barium, Dissolved	0.118	mg/l	0.0500	1.0	11/18/04 12:48	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:48	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:48	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:48	FRW	7439-92-1		
Selenium, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:48	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:48	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	ug/l	10.0	1.0	11/16/04 13:42	FRW	7440-38-2		
Barium	113.	ug/l	100.	1.0	11/16/04 13:42	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:42	FRW	7440-43-9		
Chromium	ND	ug/l	10.0	1.0	11/16/04 13:42	FRW	7440-47-3		
Lead	ND	ug/l	10.0	1.0	11/16/04 13:42	FRW	7439-92-1		
Selenium	ND	ug/l	10.0	1.0	11/16/04 13:42	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:42	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	83-32-9		
Acenaphthylene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	208-96-8		
Aniline	ND	ug/l	11.	1.1	11/18/04 03:48	KES	62-53-3		
Anthracene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	207-08-9		
Benzoic acid	ND	ug/l	53.	1.1	11/18/04 03:48	KES	65-85-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005240 | Project Sample Number: 5040257-011 | Date Collected: 11/12/04 13:20
Client Sample ID: KB-4W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	21.	1.1	11/18/04 03:48	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	11/18/04 03:48	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	11.	1.1	11/18/04 03:48	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	11/18/04 03:48	KES	59-50-7		
4-Chloroaniline	ND	ug/l	21.	1.1	11/18/04 03:48	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	11/18/04 03:48	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	11/18/04 03:48	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	11/18/04 03:48	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	91-58-7		
2-Chlorophenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	11/18/04 03:48	KES	7005-72-3		
Chrysene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	53-70-3		
Dibenzofuran	ND	ug/l	11.	1.1	11/18/04 03:48	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	11/18/04 03:48	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	120-83-2		
Diethylphthalate	ND	ug/l	11.	1.1	11/18/04 03:48	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	105-67-9		
Dimethylphthalate	ND	ug/l	11.	1.1	11/18/04 03:48	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	11.	1.1	11/18/04 03:48	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	11/18/04 03:48	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	11/18/04 03:48	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	11.	1.1	11/18/04 03:48	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.3	1.1	11/18/04 03:48	KES	117-81-7		
Fluoranthene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	206-44-0		
Fluorene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.3	1.1	11/18/04 03:48	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.1	11/18/04 03:48	KES	77-47-4		
Hexachloroethane	ND	ug/l	11.	1.1	11/18/04 03:48	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	193-39-5		
Isophorone	ND	ug/l	11.	1.1	11/18/04 03:48	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	11/18/04 03:48	KES	95-48-7		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005240 | Project Sample Number: 5040257-011 | Date Collected: 11/12/04 13:20
Client Sample ID: KB-4W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	21.	1.1	11/18/04 03:48	KES			
Naphthalene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	91-20-3		
2-Nitroaniline	ND	ug/l	53.	1.1	11/18/04 03:48	KES	88-74-4		
3-Nitroaniline	ND	ug/l	53.	1.1	11/18/04 03:48	KES	99-09-2		
4-Nitroaniline	ND	ug/l	53.	1.1	11/18/04 03:48	KES	100-01-6		
Nitrobenzene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	98-95-3		
2-Nitrophenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	88-75-5		
4-Nitrophenol	ND	ug/l	53.	1.1	11/18/04 03:48	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	11/18/04 03:48	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	11/18/04 03:48	KES	86-30-6		
Pentachlorophenol	ND	ug/l	53.	1.1	11/18/04 03:48	KES	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	85-01-8		
Phenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	108-95-2		
Pyrene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	11/18/04 03:48	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	11/18/04 03:48	KES	88-06-2		
Nitrobenzene-d5 (S)	77	%		1.0	11/18/04 03:48	KES	4165-60-0		
2-Fluorobiphenyl (S)	78	%		1.0	11/18/04 03:48	KES	321-60-8		
Terphenyl-d14 (S)	38	%		1.0	11/18/04 03:48	KES	1718-51-0		
Phenol-d6 (S)	29	%		1.0	11/18/04 03:48	KES	13127-88-3		
2-Fluorophenol (S)	44	%		1.0	11/18/04 03:48	KES	367-12-4		
2,4,6-Tribromophenol (S)	72	%		1.0	11/18/04 03:48	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/18/04 03:17	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/18/04 03:17	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/18/04 03:17	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/18/04 03:17	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	135-98-8		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005240 | Project Sample Number: 5040257-011 | Date Collected: 11/12/04 13:20
Client Sample ID: KB-4W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/18/04 03:17	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/18/04 03:17	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/18/04 03:17	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/18/04 03:17	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/18/04 03:17	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/18/04 03:17	TMB	108-10-1		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005240 | Project Sample Number: 5040257-011 | Date Collected: 11/12/04 13:20
Client Sample ID: KB-4W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:17	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/18/04 03:17	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/18/04 03:17	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/18/04 03:17	TMB	1330-20-7		
Toluene-d8 (S)	101	%		1.0	11/18/04 03:17	TMB	2037-26-5		
4-Bromofluorobenzene (S)	95	%		1.0	11/18/04 03:17	TMB	460-00-4		
Dibromofluoromethane (S)	98	%		1.0	11/18/04 03:17	TMB	1868-53-7		

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7726 Moller Road
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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005257 | Project Sample Number: 5040257-012 | Date Collected: 11/12/04 14:25
Client Sample ID: KB-6W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:54	FRW	7440-38-2		
Barium, Dissolved	0.0754	mg/l	0.0500	1.0	11/18/04 12:54	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:54	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:54	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:54	FRW	7439-92-1		
Selenium, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:54	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:54	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	23.3	ug/l	10.0	1.0	11/16/04 13:47	FRW	7440-38-2		
Barium	352.	ug/l	100.	1.0	11/16/04 13:47	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:47	FRW	7440-43-9		
Chromium	75.7	ug/l	10.0	1.0	11/16/04 13:47	FRW	7440-47-3		
Lead	41.3	ug/l	10.0	1.0	11/16/04 13:47	FRW	7439-92-1		
Selenium	10.6	ug/l	10.0	1.0	11/16/04 13:47	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:47	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	83-32-9		
Acenaphthylene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	208-96-8		
Aniline	ND	ug/l	11.	1.1	11/18/04 04:31	KES	62-53-3		
Anthracene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	207-08-9		
Benzoic acid	ND	ug/l	53.	1.1	11/18/04 04:31	KES	65-85-0		

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Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005257 | Project Sample Number: 5040257-012 | Date Collected: 11/12/04 14:25
Client Sample ID: KB-6W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	21.	1.1	11/18/04 04:31	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	11.	1.1	11/18/04 04:31	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	11.	1.1	11/18/04 04:31	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.1	11/18/04 04:31	KES	59-50-7		
4-Chloroaniline	ND	ug/l	21.	1.1	11/18/04 04:31	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	11.	1.1	11/18/04 04:31	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	11.	1.1	11/18/04 04:31	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	11.	1.1	11/18/04 04:31	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	91-58-7		
2-Chlorophenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	11.	1.1	11/18/04 04:31	KES	7005-72-3		
Chrysene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	53-70-3		
Dibenzofuran	ND	ug/l	11.	1.1	11/18/04 04:31	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.1	11/18/04 04:31	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	120-83-2		
Diethylphthalate	ND	ug/l	11.	1.1	11/18/04 04:31	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	105-67-9		
Dimethylphthalate	ND	ug/l	11.	1.1	11/18/04 04:31	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	11.	1.1	11/18/04 04:31	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	53.	1.1	11/18/04 04:31	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	53.	1.1	11/18/04 04:31	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	11.	1.1	11/18/04 04:31	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.3	1.1	11/18/04 04:31	KES	117-81-7		
Fluoranthene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	206-44-0		
Fluorene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.3	1.1	11/18/04 04:31	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.1	11/18/04 04:31	KES	77-47-4		
Hexachloroethane	ND	ug/l	11.	1.1	11/18/04 04:31	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	193-39-5		
Isophorone	ND	ug/l	11.	1.1	11/18/04 04:31	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	11.	1.1	11/18/04 04:31	KES	95-48-7		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005257 | Project Sample Number: 5040257-012 | Date Collected: 11/12/04 14:25
Client Sample ID: KB-6W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	21.	1.1	11/18/04 04:31	KES			
Naphthalene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	91-20-3		
2-Nitroaniline	ND	ug/l	53.	1.1	11/18/04 04:31	KES	88-74-4		
3-Nitroaniline	ND	ug/l	53.	1.1	11/18/04 04:31	KES	99-09-2		
4-Nitroaniline	ND	ug/l	53.	1.1	11/18/04 04:31	KES	100-01-6		
Nitrobenzene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	98-95-3		
2-Nitrophenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	88-75-5		
4-Nitrophenol	ND	ug/l	53.	1.1	11/18/04 04:31	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	11.	1.1	11/18/04 04:31	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	11.	1.1	11/18/04 04:31	KES	86-30-6		
Pentachlorophenol	ND	ug/l	53.	1.1	11/18/04 04:31	KES	87-86-5		
Phenanthrene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	85-01-8		
Phenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	108-95-2		
Pyrene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	11.	1.1	11/18/04 04:31	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	11.	1.1	11/18/04 04:31	KES	88-06-2		
Nitrobenzene-d5 (S)	82	%		1.0	11/18/04 04:31	KES	4165-60-0		
2-Fluorobiphenyl (S)	83	%		1.0	11/18/04 04:31	KES	321-60-8		
Terphenyl-d14 (S)	42	%		1.0	11/18/04 04:31	KES	1718-51-0		
Phenol-d6 (S)	34	%		1.0	11/18/04 04:31	KES	13127-88-3		
2-Fluorophenol (S)	52	%		1.0	11/18/04 04:31	KES	367-12-4		
2,4,6-Tribromophenol (S)	82	%		1.0	11/18/04 04:31	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/18/04 03:49	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/18/04 03:49	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/18/04 03:49	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/18/04 03:49	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	135-98-8		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005257 | Project Sample Number: 5040257-012 | Date Collected: 11/12/04 14:25
Client Sample ID: KB-6W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/18/04 03:49	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/18/04 03:49	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/18/04 03:49	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/18/04 03:49	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/18/04 03:49	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/18/04 03:49	TMB	108-10-1		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005257 | Project Sample Number: 5040257-012 | Date Collected: 11/12/04 14:25
Client Sample ID: KB-6W (20-24) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 03:49	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/18/04 03:49	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/18/04 03:49	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/18/04 03:49	TMB	1330-20-7		
Toluene-d8 (S)	100	%		1.0	11/18/04 03:49	TMB	2037-26-5		
4-Bromofluorobenzene (S)	95	%		1.0	11/18/04 03:49	TMB	460-00-4		
Dibromofluoromethane (S)	102	%		1.0	11/18/04 03:49	TMB	1868-53-7		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005265 | Project Sample Number: 5040257-013 | Date Collected: 11/12/04 16:00
Client Sample ID: KB-7W (-) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Dissolved, ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:59	FRW	7440-38-2		
Barium, Dissolved	0.0651	mg/l	0.0500	1.0	11/18/04 12:59	FRW	7440-39-3		
Cadmium, Dissolved	ND	mg/l	0.00100	1.0	11/18/04 12:59	FRW	7440-43-9		
Chromium, Dissolved	ND	mg/l	0.0200	1.0	11/18/04 12:59	FRW	7440-47-3		
Lead, Dissolved	ND	mg/l	0.00500	1.0	11/18/04 12:59	FRW	7439-92-1		
Selenium, Dissolved	0.0105	mg/l	0.0100	1.0	11/18/04 12:59	FRW	7782-49-2		
Silver, Dissolved	ND	mg/l	0.0100	1.0	11/18/04 12:59	FRW	7440-22-4		
Date Digested	11/18/04				11/18/04				
Metals, ICP, Trace	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	ug/l	10.0	1.0	11/16/04 13:53	FRW	7440-38-2		
Barium	179.	ug/l	100.	1.0	11/16/04 13:53	FRW	7440-39-3		
Cadmium	ND	ug/l	5.00	1.0	11/16/04 13:53	FRW	7440-43-9		
Chromium	10.1	ug/l	10.0	1.0	11/16/04 13:53	FRW	7440-47-3		
Lead	16.4	ug/l	10.0	1.0	11/16/04 13:53	FRW	7439-92-1		
Selenium	ND	ug/l	10.0	1.0	11/16/04 13:53	FRW	7782-49-2		
Silver	ND	ug/l	50.0	1.0	11/16/04 13:53	FRW	7440-22-4		
Date Digested	11/15/04				11/15/04				
Mercury, CVAAS	Method: EPA 7470								
Mercury	ND	ug/l	2.00	1.0	11/19/04	ART2	7439-97-6		
Dissolved Mercury, CVAAS	Method: EPA 7470								
Mercury, Dissolved	ND	mg/l	0.00200	1.0	11/19/04	ART2	7439-97-6		
GC/MS Semivolatiles									
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	208-96-8		
Aniline	ND	ug/l	10.	1.0	11/18/04 05:15	KES	62-53-3		
Anthracene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	207-08-9		
Benzoic acid	ND	ug/l	52.	1.0	11/18/04 05:15	KES	65-85-0		

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7726 Moller Road
Indianapolis, IN 46268
Phone: 317.875.5894
Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005265 | Project Sample Number: 5040257-013 | Date Collected: 11/12/04 16:00
Client Sample ID: KB-7W (-) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzyl alcohol	ND	ug/l	21.	1.0	11/18/04 05:15	KES	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	11/18/04 05:15	KES	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	11/18/04 05:15	KES	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	21.	1.0	11/18/04 05:15	KES	59-50-7		
4-Chloroaniline	ND	ug/l	21.	1.0	11/18/04 05:15	KES	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	11/18/04 05:15	KES	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	11/18/04 05:15	KES	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	11/18/04 05:15	KES	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	11/18/04 05:15	KES	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	11/18/04 05:15	KES	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	21.	1.0	11/18/04 05:15	KES	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	120-83-2		
Diethylphthalate	ND	ug/l	10.	1.0	11/18/04 05:15	KES	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	11/18/04 05:15	KES	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	11/18/04 05:15	KES	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	52.	1.0	11/18/04 05:15	KES	534-52-1		
2,4-Dinitrophenol	ND	ug/l	52.	1.0	11/18/04 05:15	KES	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	11/18/04 05:15	KES	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.2	1.0	11/18/04 05:15	KES	117-81-7		
Fluoranthene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	206-44-0		
Fluorene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	87-68-3		
Hexachlorobenzene	ND	ug/l	5.2	1.0	11/18/04 05:15	KES	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	26.	1.0	11/18/04 05:15	KES	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	11/18/04 05:15	KES	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	193-39-5		
Isophorone	ND	ug/l	10.	1.0	11/18/04 05:15	KES	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	11/18/04 05:15	KES	95-48-7		

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005265 | Project Sample Number: 5040257-013 | Date Collected: 11/12/04 16:00
Client Sample ID: KB-7W (-) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3&4-Methylphenol	ND	ug/l	21.	1.0	11/18/04 05:15	KES			
Naphthalene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	91-20-3		
2-Nitroaniline	ND	ug/l	52.	1.0	11/18/04 05:15	KES	88-74-4		
3-Nitroaniline	ND	ug/l	52.	1.0	11/18/04 05:15	KES	99-09-2		
4-Nitroaniline	ND	ug/l	52.	1.0	11/18/04 05:15	KES	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	88-75-5		
4-Nitrophenol	ND	ug/l	52.	1.0	11/18/04 05:15	KES	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	11/18/04 05:15	KES	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	11/18/04 05:15	KES	86-30-6		
Pentachlorophenol	ND	ug/l	52.	1.0	11/18/04 05:15	KES	87-86-5		
Phenanthrene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	85-01-8		
Phenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	108-95-2		
Pyrene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	11/18/04 05:15	KES	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	11/18/04 05:15	KES	88-06-2		
Nitrobenzene-d5 (S)	87	%		1.0	11/18/04 05:15	KES	4165-60-0		
2-Fluorobiphenyl (S)	85	%		1.0	11/18/04 05:15	KES	321-60-8		
Terphenyl-d14 (S)	37	%		1.0	11/18/04 05:15	KES	1718-51-0		
Phenol-d6 (S)	33	%		1.0	11/18/04 05:15	KES	13127-88-3		
2-Fluorophenol (S)	52	%		1.0	11/18/04 05:15	KES	367-12-4		
2,4,6-Tribromophenol (S)	81	%		1.0	11/18/04 05:15	KES			
Date Extracted	11/16/04				11/16/04				

GC/MS Volatiles

GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/18/04 04:21	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/18/04 04:21	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/18/04 04:21	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/18/04 04:21	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	135-98-8		

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Client Project ID: 10568/Sexton Site

Lab Sample No: 504005265 | Project Sample Number: 5040257-013 | Date Collected: 11/12/04 16:00
Client Sample ID: KB-7W (-) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/18/04 04:21	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/18/04 04:21	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	78-87-5		
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/18/04 04:21	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/18/04 04:21	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/18/04 04:21	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/18/04 04:21	TMB	108-10-1		

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005265 | Project Sample Number: 5040257-013 | Date Collected: 11/12/04 16:00
Client Sample ID: KB-7W (-) | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:21	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/18/04 04:21	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/18/04 04:21	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/18/04 04:21	TMB	1330-20-7		
Toluene-d8 (S)	101	%		1.0	11/18/04 04:21	TMB	2037-26-5		
4-Bromofluorobenzene (S)	94	%		1.0	11/18/04 04:21	TMB	460-00-4		
Dibromofluoromethane (S)	101	%		1.0	11/18/04 04:21	TMB	1868-53-7		

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005273 | Project Sample Number: 5040257-014 | Date Collected: 11/12/04 00:00
Client Sample ID: TRIP BLANK | Matrix: Water | Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Volatiles									
GC/MS VOCs by 8260	Method: EPA 8260								
Acetone	ND	ug/l	100	1.0	11/18/04 04:53	TMB	67-64-1		
Acrolein	ND	ug/l	100	1.0	11/18/04 04:53	TMB	107-02-8		
Acrylonitrile	ND	ug/l	100	1.0	11/18/04 04:53	TMB	107-13-1		
Benzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	71-43-2		
Bromobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	108-86-1		
Bromochloromethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	74-97-5		
Bromodichloromethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-27-4		
Bromoform	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-25-2		
Bromomethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	74-83-9		
2-Butanone (MEK)	ND	ug/l	10.	1.0	11/18/04 04:53	TMB	78-93-3		
n-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	104-51-8		
sec-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	135-98-8		
tert-Butylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	98-06-6		
Carbon disulfide	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-15-0		
Carbon tetrachloride	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	56-23-5		
Chlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	108-90-7		
Chloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-00-3		
2-Chloroethylvinyl ether	ND	ug/l	50.	1.0	11/18/04 04:53	TMB	110-75-8		
Chloroform	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	67-66-3		
Chloromethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	74-87-3		
2-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	95-49-8		
4-Chlorotoluene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	96-12-8		
Dibromochloromethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	106-93-4		
Dibromomethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	100	1.0	11/18/04 04:53	TMB	110-57-6		
Dichlorodifluoromethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-71-8		
1,1-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-34-3		
1,2-Dichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	107-06-2		
1,1-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	156-60-5		
1,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	78-87-5		

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Fax: 317.872.6189

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

Lab Sample No: 504005273
Client Sample ID: TRIP BLANK

Project Sample Number: 5040257-014
Matrix: Water

Date Collected: 11/12/04 00:00
Date Received: 11/15/04 09:46

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,3-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	142-28-9		
2,2-Dichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	594-20-7		
1,1-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	10061-02-6		
Ethylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	100-41-4		
Ethyl methacrylate	ND	ug/l	100	1.0	11/18/04 04:53	TMB	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	87-68-3		
2-Hexanone	ND	ug/l	10.	1.0	11/18/04 04:53	TMB	591-78-6		
Iodomethane	ND	ug/l	10.	1.0	11/18/04 04:53	TMB	74-88-4		
Isopropylbenzene (Cumene)	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	98-82-8		
p-Isopropyltoluene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	99-87-6		
Methylene chloride	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	10.	1.0	11/18/04 04:53	TMB	108-10-1		
Methyl-tert-butyl ether	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	1634-04-4		
Naphthalene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	91-20-3		
n-Propylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	103-65-1		
Styrene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	79-34-5		
Tetrachloroethene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	127-18-4		
Toluene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	79-00-5		
Trichloroethene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	79-01-6		
Trichlorofluoromethane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	5.0	1.0	11/18/04 04:53	TMB	108-67-8		
Vinyl acetate	ND	ug/l	10.	1.0	11/18/04 04:53	TMB	108-05-4		
Vinyl chloride	ND	ug/l	2.0	1.0	11/18/04 04:53	TMB	75-01-4		
Xylene (Total)	ND	ug/l	10.	1.0	11/18/04 04:53	TMB	1330-20-7		
Toluene-d8 (S)	99	%		1.0	11/18/04 04:53	TMB	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	11/18/04 04:53	TMB	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	11/18/04 04:53	TMB	1868-53-7		

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate
[1]	TCMX reported as DCB. MED 11-17-04
[2]	MS/MSD run on this sample not reported due to bad purges. Refer to LCS for batch acceptance. 11/18/04 tmb

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81085
QC Batch Method: EPA 3550
Analysis Method: EPA 8082
Analysis Description: PCBs in Soil by 8082
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

METHOD BLANK: 504005414
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.	
Decachlorobiphenyl (S)	%	91		1

LABORATORY CONTROL SAMPLE: 504005422

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	83.33	84.00	101	50-150	
PCB-1260 (Aroclor 1260)	ug/kg	83.33	88.67	106	50-150	
Decachlorobiphenyl (S)				92	30-148	1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504006230 504006248

Parameter	Units	504005190 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	0	86.67	92.22	89.79	106	104	50-150	3	20	
PCB-1260 (Aroclor 1260)	ug/kg	0	86.67	96.38	88.92	111	103	50-150	8	20	
Decachlorobiphenyl (S)						103	102	30-148			1,1

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81179
QC Batch Method: EPA 3550 Modified
Associated Lab Samples: 504005158

Analysis Method: EPA 8015 Mod Ext
Analysis Description: TPH-Diesel, Soil Mod. 8015

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81208 Analysis Method: EPA 8015 Mod Pur
QC Batch Method: EPA 8015 Mod Pur Analysis Description: TPH, Low (tphg)Purge Mod. 8015
Associated Lab Samples: 504005141 504005166

METHOD BLANK: 504010760
Associated Lab Samples: 504005141 504005166

Parameter	Units	Blank Result	Reporting Limit	Footnotes
TPH - Gasoline	mg/kg	ND	1.0	
4-Bromofluorobenzene (S)	%	82		

LABORATORY CONTROL SAMPLE: 504010778

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
TPH - Gasoline	mg/kg	10.00	8.548	86	57-131	
4-Bromofluorobenzene (S)				101	45-132	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81099 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: Semivolatile Organics
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

METHOD BLANK: 504006438
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Phenol	ug/l	ND	10.	
bis(2-Chloroethyl) ether	ug/l	ND	10.	
2-Chlorophenol	ug/l	ND	10.	
1,3-Dichlorobenzene	ug/l	ND	10.	
1,4-Dichlorobenzene	ug/l	ND	10.	
Benzyl alcohol	ug/l	ND	20.	
1,2-Dichlorobenzene	ug/l	ND	10.	
2-Methylphenol (o-Cresol)	ug/l	ND	10.	
bis(2-Chloroisopropyl) ether	ug/l	ND	10.	
3&4-Methylphenol	ug/l	ND	20.	
N-Nitroso-di-n-propylamine	ug/l	ND	10.	
Hexachloroethane	ug/l	ND	10.	
Nitrobenzene	ug/l	ND	10.	
Isophorone	ug/l	ND	10.	
2-Nitrophenol	ug/l	ND	10.	
2,4-Dimethylphenol	ug/l	ND	10.	
Benzoic acid	ug/l	ND	50.	
bis(2-Chloroethoxy)methane	ug/l	ND	10.	
2,4-Dichlorophenol	ug/l	ND	10.	
1,2,4-Trichlorobenzene	ug/l	ND	10.	
Naphthalene	ug/l	ND	10.	
4-Chloroaniline	ug/l	ND	20.	
Hexachloro-1,3-butadiene	ug/l	ND	10.	
4-Chloro-3-methylphenol	ug/l	ND	20.	
2-Methylnaphthalene	ug/l	ND	10.	
Hexachlorocyclopentadiene	ug/l	ND	25.	
2,4,6-Trichlorophenol	ug/l	ND	10.	
2,4,5-Trichlorophenol	ug/l	ND	10.	
2-Chloronaphthalene	ug/l	ND	10.	
2-Nitroaniline	ug/l	ND	50.	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504006438
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dimethylphthalate	ug/l	ND	10.	
Acenaphthylene	ug/l	ND	10.	
2,6-Dinitrotoluene	ug/l	ND	10.	
3-Nitroaniline	ug/l	ND	50.	
Acenaphthene	ug/l	ND	10.	
2,4-Dinitrophenol	ug/l	ND	50.	
4-Nitrophenol	ug/l	ND	50.	
Dibenzofuran	ug/l	ND	10.	
2,4-Dinitrotoluene	ug/l	ND	10.	
Diethylphthalate	ug/l	ND	10.	
4-Chlorophenylphenyl ether	ug/l	ND	10.	
Fluorene	ug/l	ND	10.	
4-Nitroaniline	ug/l	ND	50.	
4,6-Dinitro-2-methylphenol	ug/l	ND	50.	
N-Nitrosodiphenylamine	ug/l	ND	10.	
4-Bromophenylphenyl ether	ug/l	ND	10.	
Hexachlorobenzene	ug/l	ND	5.0	
Pentachlorophenol	ug/l	ND	50.	
Phenanthrene	ug/l	ND	10.	
Anthracene	ug/l	ND	10.	
Di-n-butylphthalate	ug/l	ND	10.	
Fluoranthene	ug/l	ND	10.	
Pyrene	ug/l	ND	10.	
Butylbenzylphthalate	ug/l	ND	10.	
3,3'-Dichlorobenzidine	ug/l	ND	20.	
Benzo(a)anthracene	ug/l	ND	10.	
Chrysene	ug/l	ND	10.	
bis(2-Ethylhexyl)phthalate	ug/l	ND	5.0	
Di-n-octylphthalate	ug/l	ND	10.	
Benzo(b)fluoranthene	ug/l	ND	10.	
Benzo(k)fluoranthene	ug/l	ND	10.	
Benzo(a)pyrene	ug/l	ND	10.	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10.	
Dibenz(a,h)anthracene	ug/l	ND	10.	
Benzo(g,h,i)perylene	ug/l	ND	10.	
Aniline	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504006438
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Nitrobenzene-d5 (S)	%	86		
2-Fluorobiphenyl (S)	%	84		
Terphenyl-d14 (S)	%	72		
Phenol-d6 (S)	%	34		
2-Fluorophenol (S)	%	50		
2,4,6-Tribromophenol (S)	%	88		

LABORATORY CONTROL SAMPLE: 504006446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenol	ug/l	100.00	35.03	35	16- 57	
2-Chlorophenol	ug/l	100.00	80.01	80	44-108	
1,4-Dichlorobenzene	ug/l	100.00	48.62	49	11-103	
N-Nitroso-di-n-propylamine	ug/l	100.00	80.02	80	41-126	
1,2,4-Trichlorobenzene	ug/l	100.00	55.57	56	11-114	
4-Chloro-3-methylphenol	ug/l	100.00	84.18	84	50-116	
Acenaphthene	ug/l	100.00	80.18	80	46-116	
4-Nitrophenol	ug/l	100.00	40.68	41	14- 61	
2,4-Dinitrotoluene	ug/l	100.00	76.77	77	44-120	
Pentachlorophenol	ug/l	100.00	76.11	76	27-123	
Pyrene	ug/l	100.00	101.7	102	67-114	
Nitrobenzene-d5 (S)				82	28-111	
2-Fluorobiphenyl (S)				76	15-112	
Terphenyl-d14 (S)				105	10-138	
Phenol-d6 (S)				36	10- 50	
2-Fluorophenol (S)				55	10- 73	
2,4,6-Tribromophenol (S)				115	10-131	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504006453 504006461

Parameter	Units	504005208 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Phenol	ug/l	0	204.10	112.9	137.1	55	67	10-64	19	25	2

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504006453 504006461

Parameter	Units	504005208 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
2-Chlorophenol	ug/l	0	204.10	172.7	193.7	85	95	10-113	11	25	
1,4-Dichlorobenzene	ug/l	0	204.10	135.0	146.0	66	72	18-93	8	23	
N-Nitroso-di-n-propylamine	ug/l	0	204.10	168.0	188.3	82	92	40-125	11	21	
1,2,4-Trichlorobenzene	ug/l	0	204.10	145.5	159.8	71	78	23-99	9	18	
4-Chloro-3-methylphenol	ug/l	0	204.10	185.2	201.5	91	99	10-137	8	24	
Acenaphthene	ug/l	0	204.10	174.7	192.6	86	94	40-113	10	23	
4-Nitrophenol	ug/l	0	204.10	127.2	160.0	62	78	10-69	23	22	2
2,4-Dinitrotoluene	ug/l	0	204.10	169.8	178.3	83	87	38-121	5	22	
Pentachlorophenol	ug/l	0	204.10	176.0	191.9	86	94	10-133	9	26	
Pyrene	ug/l	0	204.10	214.4	231.8	105	114	25-135	8	20	
Nitrobenzene-d5 (S)						81	89	28-111			
2-Fluorobiphenyl (S)						80	89	15-112			
Terphenyl-d14 (S)						84	92	10-138			
Phenol-d6 (S)						54	65	10-50			2,2
2-Fluorophenol (S)						70	81	10-73			2
2,4,6-Tribromophenol (S)						108	125	10-131			

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81112 Analysis Method: EPA 8270
QC Batch Method: EPA 3550 Sonication Analysis Description: Semivolatile Organics
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

METHOD BLANK: 504006552
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Naphthalene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Acenaphthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Phenanthrene	ug/kg	ND	300	
Anthracene	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	78		
2-Fluorobiphenyl (S)	%	82		
Terphenyl-d14 (S)	%	75		
Phenol-d6 (S)	%	84		
2-Fluorophenol (S)	%	85		
2,4,6-Tribromophenol (S)	%	75		

LABORATORY CONTROL SAMPLE: 504006560

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acenaphthene	ug/kg	3333.00	3083	92	54-115	
Pyrene	ug/kg	3333.00	3940	118	61-116	2

Date: 11/19/04

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504006560

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Nitrobenzene-d5 (S)				60	43-108	
2-Fluorobiphenyl (S)				87	41-115	
Terphenyl-d14 (S)				114	47-133	
Phenol-d6 (S)				88	40-107	
2-Fluorophenol (S)				85	35-105	
2,4,6-Tribromophenol (S)				96	38-121	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81307 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504005208 504005216 504005224

METHOD BLANK: 504014432
Associated Lab Samples: 504005208 504005216 504005224

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dichlorodifluoromethane	ug/l	ND	5.0	
Chloromethane	ug/l	ND	5.0	
Vinyl chloride	ug/l	ND	2.0	
Bromomethane	ug/l	ND	5.0	
Chloroethane	ug/l	ND	5.0	
Trichlorofluoromethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	5.0	
1,1-Dichloroethene	ug/l	ND	5.0	
trans-1,2-Dichloroethene	ug/l	ND	5.0	
1,1-Dichloroethane	ug/l	ND	5.0	
2,2-Dichloropropane	ug/l	ND	5.0	
cis-1,2-Dichloroethene	ug/l	ND	5.0	
Chloroform	ug/l	ND	5.0	
Bromochloromethane	ug/l	ND	5.0	
1,1,1-Trichloroethane	ug/l	ND	5.0	
Carbon tetrachloride	ug/l	ND	5.0	
1,1-Dichloropropene	ug/l	ND	5.0	
Benzene	ug/l	ND	5.0	
1,2-Dichloroethane	ug/l	ND	5.0	
Trichloroethene	ug/l	ND	5.0	
1,2-Dichloropropane	ug/l	ND	5.0	
Bromodichloromethane	ug/l	ND	5.0	
Dibromomethane	ug/l	ND	5.0	
Toluene	ug/l	ND	5.0	
1,1,2-Trichloroethane	ug/l	ND	5.0	
Tetrachloroethene	ug/l	ND	5.0	
1,3-Dichloropropane	ug/l	ND	5.0	
Dibromochloromethane	ug/l	ND	5.0	
1,2-Dibromoethane (EDB)	ug/l	ND	5.0	
Chlorobenzene	ug/l	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504014432
Associated Lab Samples: 504005208 504005216 504005224

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Ethylbenzene	ug/l	ND	5.0	
Styrene	ug/l	ND	5.0	
Bromoform	ug/l	ND	5.0	
Isopropylbenzene (Cumene)	ug/l	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	5.0	
Bromobenzene	ug/l	ND	5.0	
1,2,3-Trichloropropane	ug/l	ND	5.0	
n-Propylbenzene	ug/l	ND	5.0	
2-Chlorotoluene	ug/l	ND	5.0	
1,3,5-Trimethylbenzene	ug/l	ND	5.0	
4-Chlorotoluene	ug/l	ND	5.0	
1,2,4-Trimethylbenzene	ug/l	ND	5.0	
sec-Butylbenzene	ug/l	ND	5.0	
tert-Butylbenzene	ug/l	ND	5.0	
p-Isopropyltoluene	ug/l	ND	5.0	
1,3-Dichlorobenzene	ug/l	ND	5.0	
1,4-Dichlorobenzene	ug/l	ND	5.0	
n-Butylbenzene	ug/l	ND	5.0	
1,2-Dichlorobenzene	ug/l	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	5.0	
1,2,4-Trichlorobenzene	ug/l	ND	5.0	
Hexachloro-1,3-butadiene	ug/l	ND	5.0	
Naphthalene	ug/l	8.7	5.0	3
1,2,3-Trichlorobenzene	ug/l	ND	5.0	
trans-1,3-Dichloropropene	ug/l	ND	5.0	
cis-1,3-Dichloropropene	ug/l	ND	5.0	
2-Chloroethylvinyl ether	ug/l	ND	50.	
Acetone	ug/l	ND	100	
2-Butanone (MEK)	ug/l	ND	10.	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	10.	
Acrolein	ug/l	ND	100	
Acrylonitrile	ug/l	ND	100	
2-Hexanone	ug/l	ND	10.	
Vinyl acetate	ug/l	ND	10.	
Iodomethane	ug/l	ND	10.	
Methyl-tert-butyl ether	ug/l	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504014432
Associated Lab Samples: 504005208 504005216 504005224

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Carbon disulfide	ug/l	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	100	
Ethyl methacrylate	ug/l	ND	100	
Xylene (Total)	ug/l	ND	10.	
Dibromofluoromethane (S)	%	100		
Toluene-d8 (S)	%	102		
4-Bromofluorobenzene (S)	%	97		

LABORATORY CONTROL SAMPLE: 504014440

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Dichlorodifluoromethane	ug/l	50.00	52.37	105	50-139	
Chloromethane	ug/l	50.00	52.52	105	34-128	
Vinyl chloride	ug/l	50.00	55.26	111	53-134	
Bromomethane	ug/l	50.00	44.38	89	50-139	
Chloroethane	ug/l	50.00	55.85	112	51-147	
Trichlorofluoromethane	ug/l	50.00	54.98	110	54-153	
Methylene chloride	ug/l	50.00	54.02	108	54-146	
1,1-Dichloroethene	ug/l	50.00	57.20	114	67-144	
trans-1,2-Dichloroethene	ug/l	50.00	57.01	114	74-134	
1,1-Dichloroethane	ug/l	50.00	55.29	111	72-134	
2,2-Dichloropropane	ug/l	50.00	51.80	104	63-136	
cis-1,2-Dichloroethene	ug/l	50.00	56.36	113	75-126	
Chloroform	ug/l	50.00	53.04	106	74-129	
Bromochloromethane	ug/l	50.00	56.11	112	59-153	
1,1,1-Trichloroethane	ug/l	50.00	53.12	106	72-134	
Carbon tetrachloride	ug/l	50.00	51.34	103	68-139	
1,1-Dichloropropene	ug/l	50.00	53.43	107	72-131	
Benzene	ug/l	50.00	55.05	110	75-126	
1,2-Dichloroethane	ug/l	50.00	52.66	105	67-135	
Trichloroethene	ug/l	50.00	54.51	109	72-128	
1,2-Dichloropropane	ug/l	50.00	54.31	109	72-125	
Bromodichloromethane	ug/l	50.00	57.84	116	72-132	
Dibromomethane	ug/l	50.00	51.85	104	71-131	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504014440

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Toluene	ug/l	50.00	54.78	110	73-125	
1,1,2-Trichloroethane	ug/l	50.00	55.33	111	70-130	
Tetrachloroethene	ug/l	50.00	43.55	87	38-119	
1,3-Dichloropropane	ug/l	50.00	55.63	111	70-127	
Dibromochloromethane	ug/l	50.00	50.00	100	67-126	
1,2-Dibromoethane (EDB)	ug/l	50.00	53.15	106	70-127	
Chlorobenzene	ug/l	50.00	54.99	110	75-123	
1,1,1,2-Tetrachloroethane	ug/l	50.00	52.34	105	73-124	
Ethylbenzene	ug/l	50.00	54.14	108	73-123	
Styrene	ug/l	50.00	57.84	116	70-126	
Bromoform	ug/l	50.00	48.58	97	63-125	
Isopropylbenzene (Cumene)	ug/l	50.00	53.68	107	67-126	
1,1,2,2-Tetrachloroethane	ug/l	50.00	51.54	103	64-131	
Bromobenzene	ug/l	50.00	52.77	106	70-122	
1,2,3-Trichloropropane	ug/l	50.00	40.25	80	43-117	
n-Propylbenzene	ug/l	50.00	54.67	109	69-131	
2-Chlorotoluene	ug/l	50.00	54.06	108	70-129	
1,3,5-Trimethylbenzene	ug/l	50.00	54.86	110	68-132	
4-Chlorotoluene	ug/l	50.00	54.84	110	71-128	
1,2,4-Trimethylbenzene	ug/l	50.00	54.65	109	67-129	
sec-Butylbenzene	ug/l	50.00	57.64	115	69-135	
tert-Butylbenzene	ug/l	50.00	53.14	106	62-128	
p-Isopropyltoluene	ug/l	50.00	55.82	112	66-128	
1,3-Dichlorobenzene	ug/l	50.00	54.27	109	71-124	
1,4-Dichlorobenzene	ug/l	50.00	52.94	106	70-123	
n-Butylbenzene	ug/l	50.00	57.58	115	62-132	
1,2-Dichlorobenzene	ug/l	50.00	54.97	110	75-124	
1,2-Dibromo-3-chloropropane	ug/l	50.00	50.83	102	53-131	
1,2,4-Trichlorobenzene	ug/l	50.00	53.17	106	48-135	
Hexachloro-1,3-butadiene	ug/l	50.00	53.80	108	62-134	
Naphthalene	ug/l	50.00	51.81	104	35-145	
1,2,3-Trichlorobenzene	ug/l	50.00	53.67	107	49-136	
trans-1,3-Dichloropropene	ug/l	50.00	53.69	107	68-127	
cis-1,3-Dichloropropene	ug/l	50.00	54.99	110	65-128	
Methyl-tert-butyl ether	ug/l	100.00	98.81	99	64-140	
Xylene (Total)	ug/l	150.00	163.8	109	71-127	
Dibromofluoromethane (S)				101	82-122	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504014440

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Toluene-d8 (S)				101	86-120	*
4-Bromofluorobenzene (S)				102	73-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504014457 504014465

Parameter	Units	504005224 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
1,1-Dichloroethene	ug/l	0	50.00	45.97	49.96	92	100	61-149	8	20	
Benzene	ug/l	0	50.00	41.12	45.51	82	91	64-134	10	20	
Trichloroethene	ug/l	0	50.00	39.10	43.53	78	87	62-132	11	20	
Toluene	ug/l	1.501	50.00	37.52	43.18	72	83	56-134	14	20	
Chlorobenzene	ug/l	0	50.00	34.46	42.21	69	84	64-131	20	20	
Dibromofluoromethane (S)						98	99	82-122			
Toluene-d8 (S)						101	102	86-120			
4-Bromofluorobenzene (S)						102	103	73-120			

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81325 Analysis Method: EPA 8260
QC Batch Method: EPA 5030 Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

METHOD BLANK: 504016205
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dichlorodifluoromethane	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	5.0	
Vinyl chloride	ug/kg	ND	2.0	
Bromomethane	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	20.	
1,1-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
Chloroform	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
Carbon tetrachloride	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
Benzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504016205
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
2-Chlorotoluene	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
2-Chloroethylvinyl ether	ug/kg	ND	50.	
Acetone	ug/kg	ND	100	
2-Butanone (MEK)	ug/kg	ND	10.	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.	
Carbon disulfide	ug/kg	ND	10.	
Acrolein	ug/kg	ND	100	
Acrylonitrile	ug/kg	ND	100	
2-Hexanone	ug/kg	ND	100	
Vinyl acetate	ug/kg	ND	100	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504016205
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Iodomethane	ug/kg	ND	100	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Ethyl methacrylate	ug/kg	ND	100	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	
Xylene (Total)	ug/kg	ND	15.	
Dibromofluoromethane (S)	%	99		
Toluene-d8 (S)	%	102		
4-Bromofluorobenzene (S)	%	89		

LABORATORY CONTROL SAMPLE: 504016213

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Dichlorodifluoromethane	ug/kg	50.00	51.91	104	50-135	
Chloromethane	ug/kg	50.00	51.36	103	50-126	
Vinyl chloride	ug/kg	50.00	54.84	110	54-131	
Bromomethane	ug/kg	50.00	34.09	68	50-139	
Chloroethane	ug/kg	50.00	55.39	111	52-143	
Trichlorofluoromethane	ug/kg	50.00	58.12	116	54-148	
Methylene chloride	ug/kg	50.00	56.38	113	59-142	
1,1-Dichloroethene	ug/kg	50.00	60.61	121	65-142	
trans-1,2-Dichloroethene	ug/kg	50.00	56.85	114	72-134	
1,1-Dichloroethane	ug/kg	50.00	56.25	113	72-132	
2,2-Dichloropropane	ug/kg	50.00	47.87	96	64-133	
cis-1,2-Dichloroethene	ug/kg	50.00	53.08	106	74-125	
Chloroform	ug/kg	50.00	53.28	107	73-128	
Bromochloromethane	ug/kg	50.00	55.13	110	58-151	
1,1,1-Trichloroethane	ug/kg	50.00	55.12	110	70-132	
Carbon tetrachloride	ug/kg	50.00	53.35	107	68-135	
1,1-Dichloropropene	ug/kg	50.00	55.90	112	70-131	
Benzene	ug/kg	50.00	54.35	109	74-126	
1,2-Dichloroethane	ug/kg	50.00	55.10	110	65-135	
Trichloroethene	ug/kg	50.00	54.30	109	72-127	
1,2-Dichloropropane	ug/kg	50.00	53.80	108	72-123	
Bromodichloromethane	ug/kg	50.00	54.53	109	72-129	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504016213

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Dibromomethane	ug/kg	50.00	52.18	104	69-130	
Toluene	ug/kg	50.00	52.32	105	72-125	
1,1,2-Trichloroethane	ug/kg	50.00	49.92	100	70-128	
Tetrachloroethene	ug/kg	50.00	44.38	89	38-119	
1,3-Dichloropropane	ug/kg	50.00	50.95	102	72-123	
Dibromochloromethane	ug/kg	50.00	45.74	92	68-124	
1,2-Dibromoethane (EDB)	ug/kg	50.00	48.91	98	70-125	
Chlorobenzene	ug/kg	50.00	51.62	103	75-123	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	48.91	98	73-123	
Ethylbenzene	ug/kg	50.00	52.88	106	72-123	
Styrene	ug/kg	50.00	50.02	100	70-125	
Bromoform	ug/kg	50.00	47.41	95	64-122	
Isopropylbenzene (Cumene)	ug/kg	50.00	48.25	96	66-126	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	50.16	100	63-131	
Bromobenzene	ug/kg	50.00	49.48	99	71-121	
1,2,3-Trichloropropane	ug/kg	50.00	42.22	84	42-121	
n-Propylbenzene	ug/kg	50.00	52.59	105	69-130	
2-Chlorotoluene	ug/kg	50.00	52.87	106	69-129	
1,3,5-Trimethylbenzene	ug/kg	50.00	51.87	104	67-131	
4-Chlorotoluene	ug/kg	50.00	52.52	105	71-127	
1,2,4-Trimethylbenzene	ug/kg	50.00	50.38	101	68-127	
sec-Butylbenzene	ug/kg	50.00	54.44	109	71-130	
tert-Butylbenzene	ug/kg	50.00	51.35	103	62-126	
p-Isopropyltoluene	ug/kg	50.00	48.52	97	67-126	
1,3-Dichlorobenzene	ug/kg	50.00	48.22	96	72-124	
1,4-Dichlorobenzene	ug/kg	50.00	46.80	94	70-124	
n-Butylbenzene	ug/kg	50.00	44.95	90	61-132	
1,2-Dichlorobenzene	ug/kg	50.00	51.06	102	75-124	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	44.14	88	54-129	
1,2,4-Trichlorobenzene	ug/kg	50.00	40.86	82	44-138	
Hexachloro-1,3-butadiene	ug/kg	50.00	48.23	96	62-133	
Naphthalene	ug/kg	50.00	41.09	82	33-147	
1,2,3-Trichlorobenzene	ug/kg	50.00	43.42	87	46-136	
trans-1,3-Dichloropropene	ug/kg	50.00	45.95	92	66-127	
cis-1,3-Dichloropropene	ug/kg	50.00	48.54	97	66-125	
Methyl-tert-butyl ether	ug/kg	100.00	68.51	68		
Dibromofluoromethane (S)				102	75-119	

Date: 11/19/04

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504016213

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Toluene-d8 (S)				99	81-120	
4-Bromofluorobenzene (S)				101	67-128	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81327 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: GC/MS VOCs by 8260
Associated Lab Samples: 504005232 504005240 504005257 504005265 504005273

METHOD BLANK: 504016403
Associated Lab Samples: 504005232 504005240 504005257 504005265 504005273

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dichlorodifluoromethane	ug/l	ND	5.0	
Chloromethane	ug/l	ND	5.0	
Vinyl chloride	ug/l	ND	2.0	
Bromomethane	ug/l	ND	5.0	
Chloroethane	ug/l	ND	5.0	
Trichlorofluoromethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	5.0	
1,1-Dichloroethene	ug/l	ND	5.0	
trans-1,2-Dichloroethene	ug/l	ND	5.0	
1,1-Dichloroethane	ug/l	ND	5.0	
2,2-Dichloropropane	ug/l	ND	5.0	
cis-1,2-Dichloroethene	ug/l	ND	5.0	
Chloroform	ug/l	ND	5.0	
Bromochloromethane	ug/l	ND	5.0	
1,1,1-Trichloroethane	ug/l	ND	5.0	
Carbon tetrachloride	ug/l	ND	5.0	
1,1-Dichloropropene	ug/l	ND	5.0	
Benzene	ug/l	ND	5.0	
1,2-Dichloroethane	ug/l	ND	5.0	
Trichloroethene	ug/l	ND	5.0	
1,2-Dichloropropane	ug/l	ND	5.0	
Bromodichloromethane	ug/l	ND	5.0	
Dibromomethane	ug/l	ND	5.0	
Toluene	ug/l	ND	5.0	
1,1,2-Trichloroethane	ug/l	ND	5.0	
Tetrachloroethene	ug/l	ND	5.0	
1,3-Dichloropropane	ug/l	ND	5.0	
Dibromochloromethane	ug/l	ND	5.0	
1,2-Dibromoethane (EDB)	ug/l	ND	5.0	
Chlorobenzene	ug/l	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504016403
Associated Lab Samples: 504005232 504005240 504005257 504005265 504005273

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Ethylbenzene	ug/l	ND	5.0	
Styrene	ug/l	ND	5.0	
Bromoform	ug/l	ND	5.0	
Isopropylbenzene (Cumene)	ug/l	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	5.0	
Bromobenzene	ug/l	ND	5.0	
1,2,3-Trichloropropane	ug/l	ND	5.0	
n-Propylbenzene	ug/l	ND	5.0	
2-Chlorotoluene	ug/l	ND	5.0	
1,3,5-Trimethylbenzene	ug/l	ND	5.0	
4-Chlorotoluene	ug/l	ND	5.0	
1,2,4-Trimethylbenzene	ug/l	ND	5.0	
sec-Butylbenzene	ug/l	ND	5.0	
tert-Butylbenzene	ug/l	ND	5.0	
p-Isopropyltoluene	ug/l	ND	5.0	
1,3-Dichlorobenzene	ug/l	ND	5.0	
1,4-Dichlorobenzene	ug/l	ND	5.0	
n-Butylbenzene	ug/l	ND	5.0	
1,2-Dichlorobenzene	ug/l	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	5.0	
1,2,4-Trichlorobenzene	ug/l	ND	5.0	
Hexachloro-1,3-butadiene	ug/l	ND	5.0	
Naphthalene	ug/l	ND	5.0	
1,2,3-Trichlorobenzene	ug/l	ND	5.0	
trans-1,3-Dichloropropene	ug/l	ND	5.0	
cis-1,3-Dichloropropene	ug/l	ND	5.0	
2-Chloroethylvinyl ether	ug/l	ND	50.	
Acetone	ug/l	ND	100	
2-Butanone (MEK)	ug/l	ND	10.	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	10.	
Acrolein	ug/l	ND	100	
Acrylonitrile	ug/l	ND	100	
2-Hexanone	ug/l	ND	10.	
Vinyl acetate	ug/l	ND	10.	
Iodomethane	ug/l	ND	10.	
Methyl-tert-butyl ether	ug/l	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

METHOD BLANK: 504016403
Associated Lab Samples: 504005232 504005240 504005257 504005265 504005273

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Carbon disulfide	ug/l	ND	5.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	100	
Ethyl methacrylate	ug/l	ND	100	
Xylene (Total)	ug/l	ND	10.	
Dibromofluoromethane (S)	%	102		
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	93		

LABORATORY CONTROL SAMPLE: 504016411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Dichlorodifluoromethane	ug/l	50.00	52.16	104	50-139	
Chloromethane	ug/l	50.00	49.82	100	34-128	
Vinyl chloride	ug/l	50.00	54.16	108	53-134	
Bromomethane	ug/l	50.00	53.08	106	50-139	
Chloroethane	ug/l	50.00	54.62	109	51-147	
Trichlorofluoromethane	ug/l	50.00	56.62	113	54-153	
Methylene chloride	ug/l	50.00	52.14	104	54-146	
1,1-Dichloroethene	ug/l	50.00	56.07	112	67-144	
trans-1,2-Dichloroethene	ug/l	50.00	55.11	110	74-134	
1,1-Dichloroethane	ug/l	50.00	54.21	108	72-134	
2,2-Dichloropropane	ug/l	50.00	47.42	95	63-136	
cis-1,2-Dichloroethene	ug/l	50.00	53.49	107	75-126	
Chloroform	ug/l	50.00	52.22	104	74-129	
Bromochloromethane	ug/l	50.00	54.99	110	59-153	
1,1,1-Trichloroethane	ug/l	50.00	52.42	105	72-134	
Carbon tetrachloride	ug/l	50.00	51.04	102	68-139	
1,1-Dichloropropene	ug/l	50.00	51.98	104	72-131	
Benzene	ug/l	50.00	52.63	105	75-126	
1,2-Dichloroethane	ug/l	50.00	52.60	105	67-135	
Trichloroethene	ug/l	50.00	53.26	107	72-128	
1,2-Dichloropropane	ug/l	50.00	51.95	104	72-125	
Bromodichloromethane	ug/l	50.00	55.60	111	72-132	
Dibromomethane	ug/l	50.00	50.21	100	71-131	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504016411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Toluene	ug/l	50.00	50.49	101	73-125	
1,1,2-Trichloroethane	ug/l	50.00	49.86	100	70-130	
Tetrachloroethene	ug/l	50.00	39.86	80	38-119	
1,3-Dichloropropane	ug/l	50.00	49.86	100	70-127	
Dibromochloromethane	ug/l	50.00	44.91	90	67-126	
1,2-Dibromoethane (EDB)	ug/l	50.00	47.01	94	70-127	
Chlorobenzene	ug/l	50.00	50.74	101	75-123	
1,1,1,2-Tetrachloroethane	ug/l	50.00	48.10	96	73-124	
Ethylbenzene	ug/l	50.00	50.28	101	73-123	
Styrene	ug/l	50.00	53.39	107	70-126	
Bromoform	ug/l	50.00	42.04	84	63-125	
Isopropylbenzene (Cumene)	ug/l	50.00	49.55	99	67-126	
1,1,2,2-Tetrachloroethane	ug/l	50.00	45.71	91	64-131	
Bromobenzene	ug/l	50.00	48.50	97	70-122	
1,2,3-Trichloropropane	ug/l	50.00	36.52	73	43-117	
n-Propylbenzene	ug/l	50.00	48.98	98	69-131	
2-Chlorotoluene	ug/l	50.00	48.67	97	70-129	
1,3,5-Trimethylbenzene	ug/l	50.00	48.81	98	68-132	
4-Chlorotoluene	ug/l	50.00	49.11	98	71-128	
1,2,4-Trimethylbenzene	ug/l	50.00	48.50	97	67-129	
sec-Butylbenzene	ug/l	50.00	51.85	104	69-135	
tert-Butylbenzene	ug/l	50.00	47.93	96	62-128	
p-Isopropyltoluene	ug/l	50.00	49.01	98	66-128	
1,3-Dichlorobenzene	ug/l	50.00	48.40	97	71-124	
1,4-Dichlorobenzene	ug/l	50.00	45.89	92	70-123	
n-Butylbenzene	ug/l	50.00	47.76	96	62-132	
1,2-Dichlorobenzene	ug/l	50.00	48.82	98	75-124	
1,2-Dibromo-3-chloropropane	ug/l	50.00	42.48	85	53-131	
1,2,4-Trichlorobenzene	ug/l	50.00	41.26	82	48-135	
Hexachloro-1,3-butadiene	ug/l	50.00	46.46	93	62-134	
Naphthalene	ug/l	50.00	39.51	79	35-145	
1,2,3-Trichlorobenzene	ug/l	50.00	41.77	84	49-136	
trans-1,3-Dichloropropene	ug/l	50.00	46.04	92	68-127	
cis-1,3-Dichloropropene	ug/l	50.00	48.16	96	65-128	
Methyl-tert-butyl ether	ug/l	100.00	91.40	91	64-140	
Xylene (Total)	ug/l	150.00	150.7	100	71-127	
Dibromofluoromethane (S)				102	82-122	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

LABORATORY CONTROL SAMPLE: 504016411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Toluene-d8 (S)				100	86-120	
4-Bromofluorobenzene (S)				102	73-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504016429 504016437

Parameter	Units	504007329 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
1,1-Dichloroethene	ug/l	0	50.00	52.08	48.44	104	97	61-149	7	20	
Benzene	ug/l	0	50.00	48.53	36.06	97	72	64-134	30	20	
Trichloroethene	ug/l	0	50.00	48.46	25.93	97	52	62-132	61	20	
Toluene	ug/l	1.341	50.00	45.57	21.86	88	41	56-134	70	20	
Chlorobenzene	ug/l	0	50.00	45.61	17.17	91	34	64-131	91	20	
Dibromofluoromethane (S)						107	104	82-122			
Toluene-d8 (S)						99	99	86-120			
4-Bromofluorobenzene (S)						102	99	73-120			4

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81146
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: Mercury, CVAAS
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

METHOD BLANK: 504007949
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/kg	ND	1.00	

LABORATORY CONTROL SAMPLE: 504007956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury	mg/kg	0.8333	0.8503	102	74-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504007964 504007972

Parameter	Units	504005141 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Mercury	mg/kg	0.00410	1.024	1.057	1.057	103	103	46-131	0	20	

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Indianapolis, IN 46268
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Fax: 317.872.6189

QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81345
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: Mercury, CVAAS
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

METHOD BLANK: 504017393
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/l	ND	0.0020	

LABORATORY CONTROL SAMPLE: 504017401

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury	mg/l	0.0050	0.0049	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504017419 504017427

Parameter	Units	504005208 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Mercury	mg/l	0.00002	0.0050	0.0048	0.0048	96	95	80-120	1	20	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81346 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: Dissolved Mercury, CVAAS
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

METHOD BLANK: 504017435
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury, Dissolved	mg/l	ND	0.0020	

LABORATORY CONTROL SAMPLE: 504017443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury, Dissolved	mg/l	0.0050	0.0047	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504017450 504017468

Parameter	Units	504005208 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Mercury, Dissolved	mg/l	0.00002	0.0050	0.0047	0.0046	93	92	80-120	1	20	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81082
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: Metals, ICP, Trace
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

METHOD BLANK: 504005372
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/l	ND	0.0100	
Barium	mg/l	ND	0.100	
Cadmium	mg/l	ND	0.0050	
Chromium	mg/l	ND	0.0100	
Lead	mg/l	ND	0.0100	
Selenium	mg/l	ND	0.0100	
Silver	mg/l	ND	0.0500	

LABORATORY CONTROL SAMPLE: 504005380

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/l	1.000	0.9686	97	80-120	
Barium	mg/l	1.000	0.8127	81	80-120	
Cadmium	mg/l	1.000	0.8905	89	80-120	
Chromium	mg/l	1.000	0.8893	89	80-120	
Lead	mg/l	1.000	0.9071	91	80-120	
Selenium	mg/l	1.000	0.9259	93	80-120	
Silver	mg/l	0.5000	0.4841	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504005398 504005406

Parameter	Units	503997132 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/l	0	1.000	1.066	1.058	107	106	75-125	1	20	
Barium	mg/l	0.00080	1.000	0.8914	0.8872	89	89	75-125	0	20	
Cadmium	mg/l	0	1.000	0.9871	0.9836	99	98	75-125	0	20	
Chromium	mg/l	0.00000	1.000	0.9927	0.9871	99	99	75-125	1	20	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504005398 504005406

Parameter	Units	503997132 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Lead	mg/l	0.00170	1.000	0.9921	0.9891	99	99	75-125	0	20	
Selenium	mg/l	0	1.000	1.014	1.010	101	101	75-125	0	20	
Silver	mg/l	0	0.5000	0.5273	0.5155	106	103	75-125	2	20	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81163
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: Metals, Trace ICP
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

METHOD BLANK: 504008731
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	2.00	
Barium	mg/kg	ND	2.00	
Cadmium	mg/kg	ND	2.00	
Chromium	mg/kg	ND	2.00	
Lead	mg/kg	ND	2.00	
Selenium	mg/kg	ND	2.00	
Silver	mg/kg	ND	2.00	

LABORATORY CONTROL SAMPLE: 504008749

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	50.00	48.99	98	80-120	
Barium	mg/kg	50.00	42.56	85	80-120	
Cadmium	mg/kg	50.00	47.11	94	80-120	
Chromium	mg/kg	50.00	46.94	94	80-120	
Lead	mg/kg	50.00	46.91	94	80-120	
Selenium	mg/kg	50.00	47.83	96	80-120	
Silver	mg/kg	25.00	24.30	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504009911 504009929

Parameter	Units	504009036 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic	mg/kg	3.221	51.55	53.55	51.61	98	96	75-125	4	20	
Barium	mg/kg	22.33	51.55	66.30	64.15	85	83	75-125	3	20	
Cadmium	mg/kg	0.1645	51.55	42.87	41.42	83	82	75-125	3	20	
Chromium	mg/kg	7.731	51.55	54.19	52.11	90	88	75-125	4	20	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504009911 504009929

Parameter	Units	504009036 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Lead	mg/kg	9.083	51.55	50.99	53.27	81	87	75-125	4	20	
Selenium	mg/kg	0.5631	51.55	49.92	48.44	96	95	75-125	3	20	
Silver	mg/kg	0.03242	25.77	26.61	25.99	103	103	75-125	2	20	

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81277
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: Metals, Dissolved, ICP
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

METHOD BLANK: 504013400
Associated Lab Samples: 504005208 504005216 504005224 504005232 504005240 504005257 504005265

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic, Dissolved	mg/l	ND	0.0100	
Barium, Dissolved	mg/l	ND	0.0500	
Cadmium, Dissolved	mg/l	ND	0.0010	
Chromium, Dissolved	mg/l	ND	0.0200	
Lead, Dissolved	mg/l	ND	0.0050	
Selenium, Dissolved	mg/l	ND	0.0100	
Silver, Dissolved	mg/l	ND	0.0100	

LABORATORY CONTROL SAMPLE: 504013418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic, Dissolved	mg/l	1.000	1.023	102	80-120	
Barium, Dissolved	mg/l	1.000	0.8435	84	80-120	
Cadmium, Dissolved	mg/l	1.000	0.9523	95	80-120	
Chromium, Dissolved	mg/l	1.000	0.9710	97	80-120	
Lead, Dissolved	mg/l	1.000	0.9617	96	80-120	
Selenium, Dissolved	mg/l	1.000	1.003	100	80-120	
Silver, Dissolved	mg/l	0.5000	0.4967	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504013426 504013434

Parameter	Units	504012519 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Arsenic, Dissolved	mg/l	0.04470	1.000	1.107	1.138	106	109	75-125	3	20	
Barium, Dissolved	mg/l	0.1919	1.000	1.012	1.048	82	86	75-125	4	20	
Cadmium, Dissolved	mg/l	0	1.000	0.9408	0.9694	94	97	75-125	3	20	
Chromium, Dissolved	mg/l	0	1.000	0.9436	0.9753	94	98	75-125	3	20	

Date: 11/19/04

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 504013426 504013434

Parameter	Units	504012519 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Lead, Dissolved	mg/l	0.00250	1.000	0.9258	0.9544	92	95	75-125	3	20	
Selenium, Dissolved	mg/l	0.02997	1.000	1.217	1.251	119	122	75-125	3	20	
Silver, Dissolved	mg/l	0	0.5000	0.4318	0.4577	86	92	75-125	6	20	

Date: 11/19/04

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QUALITY CONTROL DATA

Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QC Batch: 81096
QC Batch Method: SM 2540G
Analysis Method: SM 2540G
Analysis Description: Percent Moisture
Associated Lab Samples: 504005141 504005158 504005166 504005174 504005182 504005190

SAMPLE DUPLICATE: 504005976

Parameter	Units	504005141 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	18.60	18.20	2		

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Lab Project Number: 5040257
Client Project ID: 10568/Sexton Site

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	TCMX reported as DCB. MED 11-17-04
[2]	The reported recovery fails to meet the established criteria.
[3]	Associated samples with positive hits for this cmpd reanalyzed for confirmation. 11/18/04 tmb
[4]	MSD does not provide reliable data. Refer to LCS and MS for batch acceptance. 11/18/04 tmb

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chair stody is a LEGAL DOCUMENT. All relevant fields must be completed accu

Page: 1 of 2

823785

To Be Completed by Pace Analytical and Client

Required Client Information: Section A

Company: Kennedy
Address: 401 N. College Rd
Ind. Indianapolis, IN 46202
Phone: (317) 685-6600 Fax: (317) 685-6610

Required Client Information: Section B

Report To: Brian Harrington
Copy To:
Invoice To: Brian Harrington
P.O.: 10569
Project Name: Boston Site
Project Number: 10569

Client Information (Check quote/contract):
Requested Due Date: TAT:

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.
1 Week

Section C

Quote Reference:
Project Manager:
Project #: 5040257
Profile #:

Section D Required Client Information:

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: VOC, SVOC, Total Metals, Dissolved Metals, TPH-GRO, TPH-DRO, RCB

ITEM #	SAMPLE ID (One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE)	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh:mm a/p	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC	SVOC	Total Metals	Dissolved Metals	TPH-GRO	TPH-DRO	RCB	Remarks / Lab ID
1	KB-1 (16-18)	SL	11-11-04		3									X	X	X		X		X	504005141
2	KB-1W (14-24)	WT	11-11-04	0910	3		2	3						X	X	X	X				504005208
3	KB-2 (14-15)	SL	11-12-04	0835	3									X	X	X			X	X	158
4	KB-2W (20-24)	WT	11-12-04	0815	3		2	3						X	X	X	X				216
5	KB-3 (12-14)	SL	11-12-04	0940	3									X	X	X		X		X	166
6	KB-3W (20-24)	WT	11-12-04	0955	3		2	3						X	X	X	X				224
7	KB-5 (18-20)	SL	11-12-04	1105	2									X	X	X			X		174
8	KB-5W (24-28)	WT	11-12-04	1125	2		2	3						X	X	X	X				232
9	KB-4 (8-10)	SL	11-12-04	1252	2									X	X	X			X		182
10	KB-4W (20-24)	WT	11-12-04	1320	2		2	3						X	X	X	X				240
11	KB-6 (14-16)	SL	11-12-04	1400	2									X	X	X			X		190
12	KB-6W (20-24)	WT	11-12-04	1425	2		2	3						X	X	X	X				257

SITE LOCATION: ☐ NC ☐ SC ☐ GA ☐ Other

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ Other

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[illegible] Kennedy	11-12-04	1700	[illegible] KEI	11/15/04	0650
[illegible] KEI	11/15/04	07:30	[illegible]	11/15/04	946
				11/15/04	

SAMPLE CONDITION

Temp in °C	4
Received on Ice	(Y)/N
Sealed Cooler	Y/(N)
Samples Intact	(Y)/N

SAMPLE NOTES

PACE DEL

Additional Comments:

NAL

68 OKTS

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed: (MM / DD / YY)

SEE REVERSE SIDE FOR INSTRUCTIONS

Form COC01 Rev. 0903

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

823783

Page: 2 of 2

Section A — Required Client Information:

Company: Keramida
Address: 401 N. College, Indianapolis, IN 46202
Phone: (317) 685-6600 Fax:

Section B — Required Client Information:

Report To: Brian Harrington
Copy To:
Invoice To: Brian Harrington
P.O.: 10568
Project Name: Sexton Site
Project Number: 10568

Client Information (Check quote/contract):
Requested Due Date: *TAT:

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.
1 Week

Section C — To Be Completed by Pace Analytical and Client

Quote Reference:
Project Manager:
Project #:
Profile #:

Section D — Required Client Information:

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: VOC, Sulfur, Total Metals, Dissolved Metals

ITEM #	SAMPLE ID (One character per box. (A–Z, 0–9 / .–) Sample IDs MUST BE UNIQUE)	MATRIX CODE	DATE COLLECTED (mm / dd / yy)	TIME COLLECTED (hh: mm a/p)	# Containers	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC	Sulfur	Total Metals	Dissolved Metals	Remarks / Lab ID
1	KB7W C - 1		11-12-04	1600	2		2	3						X	X	X	X	50400 5265
2	TRIP BLANK		—	—	3			3						X				273
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

SITE LOCATION: ☐ NC ☐ SC ☐ GA ☐ Other_____

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ Other_____

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	11-12-04	1700	[signature] KEI	11/15/04	06:50
[signature]	11/15/04	07:30	Tom Bentz	11/16/04	946

SAMPLE CONDITION

Temp in °C	4
Received on Ice	(Y)/N
Sealed Cooler	Y/(N)
Samples Intact	(Y)/N

SAMPLE NOTES

PACE DEL.

Additional Comments:

68 oICTB

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed: (MM / DD / YY)

ORIGINAL

SEE REVERSE SIDE FOR INSTRUCTIONS

Form COC01