

## **SITE ASSESSMENT REPORT**

**AKT Gravel Pit  
Crystal Springs, Mississippi**

**Prepared for:**

**Kuhlman Electric Corporation  
101 Kuhlman Drive  
Crystal Springs, Mississippi 39059**

**Prepared by:**

**IT Corporation  
11560 Great Oaks Way, Suite 500  
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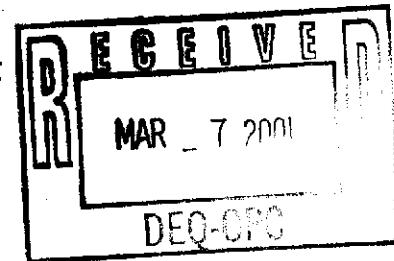
**IT Project No. 820327**



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A Member of The IT Group



**Site Assessment Report  
AKT Gravel Pit  
Crystal Springs, Mississippi**

Prepared for:

**FILE COPY**

**Kuhlman Electric Corporation  
101 Kuhlman Drive  
Crystal Springs, Mississippi 39059**

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**IT Project No. 820327**

**March 6, 2001**



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IT Corporation

A handwritten signature in black ink, appearing to read "Agnes Mayila".  
Agnes Mayila  
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A handwritten signature in black ink, appearing to read "A. Robert Thompson".  
A. Robert Thompson  
Operations Manager

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## **Executive Summary**

---

Kuhlman Electric Corporation (KEC) has contracted IT Corporation (IT) to provide environmental services for the site assessment of the AKT Gravel Pit, located near Crystal Springs, Mississippi. Soil from KEC was placed in the AKT Gravel Pit before it was learned that the soil may contain polychlorinated biphenyls (PCBs).

IT drilled 70 soil borings at a former gravel pit. Soil samples were collected, characterized for lithology, and analyzed for PCBs, polynuclear aromatic hydrocarbons (PAHs), silver, and total cyanide.

A total of 273 soil samples were initially submitted for PCB analyses. Based on the results of the initial PCB analyses, 81 additional soil samples (354 total) were selected for PCB analyses to better define the vertical distribution of PCBs in the soil at the AKT Gravel Pit. Total PCBs were detected in 173 soil samples collected at the AKT Gravel Pit. Of these samples, only 74 samples contained total PCBs at concentrations greater than 1 milligram per kilogram (mg/kg) and only 20 samples contained total PCBs greater than 50 mg/kg.

PAHs were detected in two samples, however, neither silver nor total cyanide were detected in soils at the AKT Gravel Pit at concentrations greater than the method detection limits (MDLs).

Based on the results of the field investigations, the horizontal extent of total PCBs in soils northwest of the sample grid and southwest of the sample grid has not been defined. Additional soil sample data is required to define total PCBs in surface and deep soil at these locations.

## **1.0 Introduction**

KEC has contracted IT to provide environmental services for the site assessment (SA) of the AKT Gravel Pit, located near Crystal Springs, Mississippi. Soil from KEC was placed in the AKT Gravel Pit before it was learned that the soil may contain PCBs.

This site assessment report has been prepared to present specific information and results compiled from the site assessment, including field sampling and analysis activities conducted at the AKT Gravel Pit in Crystal Springs, Mississippi.

### **1.1 Project Description**

IT drilled 70 soil borings near a former gravel pit. Soil samples were collected; characterized for lithology; and analyzed for PCBs, polynuclear aromatic hydrocarbons (PAHs), silver, and total cyanide.

### **1.2 Purpose and Objectives**

The purpose of the site assessment was to determine the presence and the vertical and horizontal extent of soil containing PCBs, PAHs, silver, and total cyanide. Soil characterization and analytical results from the site assessment will provide information for any potential soil removal actions.

### **1.3 Site Description and History**

Figure 1-1 shows the approximate location of the AKT Gravel Pit. Fill material consisting primarily of soil was placed in an open excavation at the AKT Gravel Pit. Figure 1-2 depicts the approximate extent of the AKT Gravel Pit that was filled from multiple sources, including soil from KEC.

During building expansion construction at KEC, soils were transported to the AKT Gravel Pit for fill material. After the transportation of the fill, it was determined that the soil may contain PCBs. Specific information on the gravel pit's dimensions and volume of fill material placed in the gravel pit are as follows:

- The open excavation at AKT, prior to being filled, has been described as being up to 12 feet deep and measuring approximately 315 feet long and 70 feet wide. This excavation volume was approximately 9,769 cubic yards (cy).
- Limited information suggests that 33 dump truck loads of soil fill may have been deposited at AKT from the KEC facility. At an assumed volume of 18 yards per truck, the quantity of soil brought from KEC would equal 594 cy.

Currently, the ground surface at the AKT Gravel Pit slopes slightly to the south and has sparse vegetation. A safety fence has been erected around the fill area (Photograph 1).

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## 2.0 Site Assessment Activities

### 2.1 Soil Sampling

The soil sampling performed during the site assessment at the AKT Gravel Pit included the collection of surface and subsurface soil samples for chemical analysis from 70 soil borings. The soil boring locations were determined by constructing a 25-foot-by-25-foot sample grid over the former gravel pit.

The gridlines trending northwest-southeast were assigned designations alphabetically, while the northeast-southwest trending gridlines were assigned designations numerically. Soil boring locations were placed at the gridline intersections and given alphanumeric designations. Grid points were measured relative to site benchmarks. Soil boring locations are shown on Figure 2-1.

Soil sample designations were assigned by combining the soil boring location designation with the soil sample depth. Therefore, the 4-foot soil sample from the soil boring at alphabetic gridline A and numeric gridline 7 is designated as sample A7-4, where A7 represents the boring location and 4 represents the depth (in feet) below ground surface (bgs).

#### 2.1.1 Soil Sampling Methodology

Surface and subsurface soil samples were collected from 70 soil borings, shown on Figure 2-1, at the AKT Gravel Pit. IT contracted ESN Southeast, Inc., a direct-push technology subcontractor, to assist in soil sample collection.

**Sample Collection.** The soil borings were advanced and soil samples collected using the direct-push sampling procedures. Surface soil samples were collected by first removing surface debris, such as rocks and vegetation, from the immediate sample area and collecting soil from the ground surface to the upper 3 to 4 inches. Subsurface soil samples were collected from soil borings at 1-foot increments in the unsaturated zone. The samples were analyzed for the parameters outlined in Section 2.4.

Subsurface soil samples were collected to a total depth of 20 feet bgs or until direct-push sampler refusal. Samples were collected in an acetate-lined, direct-push sample barrel. Upon retrieval, the acetate liner was opened and the retrieved material was field screened using a photoionization detector (PID) to measure for volatile organic vapors. The retrieved field material was also described and recorded on the boring logs by the on-site geologist (Appendix A). A sample of each 1-foot interval was collected from the first 12 feet, and packaged for possible analysis. Soil samples were transferred to a clean, stainless steel bowl, where they were homogenized, and a representative portion was placed in a 4-ounce glass jar with a Teflon®-lined cap. Sample containers were placed in a cooler with ice preservative for submittal to the analytical laboratory.

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Soil samples collected from 12 to 20 feet bgs were retrieved in two continuous 4-foot long sections of acetate liner and each capped on both ends. The 4-foot long sections were retained for future sample analyses if needed. Only soil samples collected above the groundwater table were submitted for chemical analyses.

At the completion of soil sampling, boreholes were abandoned with hydrated bentonite pellets.

#### **2.2 Equipment Decontamination Procedures**

Field sampling equipment and non-sampling equipment were decontaminated following procedures outlined in Section 3.2 of the Work Plan.

#### **2.3 Investigation-Derived Waste Management**

Investigation-derived waste (IDW) was managed as outlined in the Work Plan. The IDW generated from the field sampling at the AKT Gravel Pit, was segregated as follows:

- Drill cuttings from direct-push sampler,
- Personal protective equipment (PPE),
- Decontamination liquids.

IDW is stored in four 55-gallon steel U.S. Department of Transportation (DOT) – approved steel drums prior to characterization and final disposal. The drums are labeled and staged inside the fenced area surrounding the former gravel pit. IDW generated during the site assessment will be disposed of during the upcoming soil removal program.

#### **2.4 Sample Preservation, Packaging, and Shipping**

Sample preservation, packaging, documentation, and chain-of-custody and shipping records followed procedures specified in the Work Plan.

Completed analysis requests and chain-of-custody records were secured and included with each shipment of sample coolers sent to Advanced Chemistry Labs, Inc. in Atlanta, Georgia.

#### **2.5 Analytical Program**

Select soil samples from each boring were analyzed. The surface (0 feet), 4-foot, 8-foot, and 12-foot samples from each boring were initially analyzed for PCBs using Method 8082. At those borings terminated at depths less than 12 feet bgs, only the surface, 4-foot bgs, and 8-foot bgs samples were initially analyzed for PCBs. Therefore, based on direct-push sampler refusal at several locations, a total of 273 soil samples were initially submitted for PCB analyses.

Based on the PCB results of the initial soil analyses, 12 soil samples from the AKT Gravel Pit were selected for analyses for the following parameters:

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- PAHs - Method 8270C
- Silver - Method 6010B
- Total Cyanide – Method 9012A

Samples for PAH, silver and total cyanide analyses were selected to represent soil intervals with both high PCB concentrations and low, to non-detected PCB concentrations. Analyses were performed using EPA SW-846 methods.

Because the results of the PID field screening (Appendix A), did not indicate the presence of soils exhibiting elevated PID readings greater than 10 parts per million (ppm), no samples were submitted for volatile organic compound analyses.

Based on the results of the initial PCB analyses, 81 additional soil samples (354 total) were selected for PCB analyses to better define the vertical distribution of PCBs in the soil at the AKT Gravel Pit.

All chemical data were reported via hard copy data packages by the laboratory.

#### **2.6 Data Quality**

The field sample results data are presented in Appendix B. The laboratory quality assurance/quality control reports are included in Appendix B. The field samples were collected, documented, handled, analyzed, and reported in a manner consistent with the site assessment Work Plan (IT, December 1, 2000), and standard, accepted methods and procedures.

**Data Review.** Data review efforts were performed on reported analytical data. Selected results were rejected or otherwise qualified based on the implementation of accepted data review procedures and practices. Based on the results of the data review, the data presented in this report, except where qualified, are usable and thus meet the principle data quality objective of this site assessment.

### 3.0 Results

#### 3.1 Site Lithology and Groundwater

Seventy soil borings were installed at the AKT Gravel Pit. A summary of boring depths and materials encountered are included in Table 3-1. Direct-push sample refusal was encountered in 18 soil borings at depths ranging from 6 feet bgs at soil boring E1 to 17.5 feet bgs in soil boring A2. The remaining soil borings were terminated at 20 feet bgs. Fill material consisting of coarse sand, some gravel, and asphalt was encountered in the soil borings. Native soil, consisting of poorly sorted, fine to very silty sands, and coarse sands was observed in 12 soil borings at depths ranging from 8.5 to 14 feet bgs.

Groundwater was observed in 38 borings at depths ranging from approximately 10 feet bgs to 20 feet bgs.

#### 3.2 Summary of Analytical Results

The chemical analyses of soil samples collected at the AKT Gravel Pit indicate that PCBs and PAHs have been detected in soils. The following sections and Tables 3-2 and 3-3 summarize the compounds detected in soils at the AKT Gravel Pit. Complete analytical results are presented in Appendix B.

**PCBs.** Total PCBs were detected in 173 soil samples collected at the AKT Gravel Pit. Sample results are summarized in Table 3-2 and shown on Figure 3-1. Of these samples, only 74 samples contained total PCBs at concentrations greater than 1 mg/kg and only 20 samples contained total PCBs greater than 50 mg/kg. As shown in Table 3-2 and Figure 3-1, soil samples containing total PCBs greater than 1 mg/kg are generally located on the northwestern half of the sample grid. The deepest soil sample containing total PCBs at concentrations greater than 1 mg/kg was from soil boring B7 at a depth of 10 feet bgs. The highest total PCB concentrations were from soil borings B6, C6, C8 and C9 (Figure 3-1). As shown in Appendix A, there were no apparent stains or odors observed in soil samples from these borings. Complete PCB analytical results are included in Appendix B.

PCB-containing soils were encountered in the vadose zone only. Groundwater was encountered at least 5 feet below PCB-containing soils.

**PAHs.** Twelve soil samples were submitted for PAH analyses. As shown in Table 3-3, PAHs were detected in two samples (B7-8 and B4-4). There were no other samples with PAHs detected. As shown in the boring log from boring B4 (Appendix A), the soil sample submitted from B4 at 4 feet bgs (sample B4-4) consisted of dark, gray sandy silt. The soil sample from boring B7 at 8 feet bgs (sample B7-8) exhibiting slightly elevated concentrations of PAHs, consisted of asphalt fill. Based on a comparison of sample results of PAH compounds summarized in Table 3-3 to total PCB analytical

results shown in Table 3-2, there is no apparent correlation between total PCB concentrations and PAH concentrations in soils at the AKT Gravel Pit. Complete PAH analytical results are included in Appendix B.

**Silver and Total Cyanide.** Twelve soil samples were submitted for silver and total cyanide analyses. Results of these analyses are summarized in Table 3-3 and indicate that neither silver nor total cyanide were detected in soils at the AKT Gravel Pit at concentrations greater than the MDLs. Complete silver and total cyanide analytical results are included in Appendix B.

### **3.3 Additional Sampling**

Based on the results of the field investigations, the horizontal extent of total PCBs in soil northwest of boring locations B1 and C1, and southwest of boring locations A7 and A8 has not been defined. Additional soil sample data is required to define total PCBs in surface and shallow (1 foot deep) soil northwest of B1 and C1. In addition, soil sample data is required to a minimum of 8 feet bgs southwest of boring locations A7 and A8. Additional soil sampling/boring locations are shown on Figure 3-2.

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#### **4.0 References**

IT Corporation, December 1, 2000. *Revised Site Assessment Work Plan, AKT Gravel Pit – Kuhlman Electric Corporation, Crystal Springs, Mississippi*

**TABLES**

**Table 3-1**  
**Direct Push Boring Summary**  
**AKT Gravel Pit**  
**Crystal Springs, Mississippi**

Boring	Total Depth (feet bgs)	Number of Samples	Depth to water (feet bgs)	Depth to native soil (feet bgs)	Sampler Refusal (feet bgs)
A 1	20	18	NA	12	NA
A 2	17.5	15	NA	12	17.5
A 3	16.5	15	NA	12.5	16.5
A 4	16	14	NA	NA	16
A 5	12	13	NA	NA	12
A 6	20	16	NA	NA	NA
A 7	20	15	19	NA	NA
A 8	20	16	15.5	NA	NA
A 9	20	15	16	NA	NA
A 10	20	16	16	NA	NA
A 11	20	15	15	NA	NA
A 12	11	11	NA	NA	11
A 13	16	15	15.5	NA	NA
A 14	16	14	15.5	NA	NA
B 1	16	14	NA	14.5	16.5
B 2	16	15	15.5	NA	NA
B 3	16	14	NA	11.5	16
B 4	20	16	NA	10.5	NA
B 5	20	15	10*	NA	NA
B 6	16	14	14.5	NA	NA
B 7	16	11	15.5	NA	NA
B 8	16	14	15	NA	NA
B 9	16	15	15	NA	NA
B 10	16	14	15	NA	NA
B 11	11.5	11	NA	NA	11.5
B 12	9	10	NA	NA	9
B 13	16	14	12	NA	NA
B 14	16	15	15.5	NA	NA

Notes:

NA - Not applicable

bgs - below ground surface

**Table 3-1**  
**Direct Push Boring Summary**  
**AKT Gravel Pit**  
**Crystal Springs, Mississippi**

Boring	Total Depth (feet bgs)	Number of Samples	Depth to water (feet bgs)	Depth to native soil (feet bgs)	Sampler Refusal (feet bgs)
C 1	16	14	14	14	16
C 2	16	14	NA	14	16.5
C 3	16	14	NA	14	16
C 4	20	15	NA	12.5	NA
C 5	20	19	NA	NA	NA
C 6	20	15	16	NA	NA
C 7	16	11	15.5	NA	NA
C 8	16	14	15	NA	NA
C 9	20	15	12	NA	NA
C 10	16	15	15	NA	NA
C 11	20	15	15.5	NA	NA
C 12	20	15	11.5	NA	NA
C 13	20	15	15	NA	NA
C 14	16	14	15.5	NA	NA
D 1	16.5	14	NA	8.5	11.5
D 2	16	14	NA	NA	17
D 3	16	14	NA	NA	16
D 4	20	16	NA	10.5	NA
D 5	20	15	NA	NA	NA
D 6	20	16	16	NA	NA
D 7	20	13	17.5	NA	NA
D 8	20	15	16	NA	NA
D 9	20	15	18.5	NA	NA
D 10	16	15	NA	NA	NA
D 11	20	16	19.5	NA	NA
D 12	20	15	18	NA	NA
D 13	20	15	18.5	NA	NA
D 14	20	16	19	NA	NA

Notes:

NA - Not applicable

bgs - below ground surface

**Table 3-1**  
**Direct Push Boring Summary**  
**AKT Gravel Pit**  
**Crystal Springs, Mississippi**

Boring	Total Depth (feet bgs)	Number of Samples	Depth to water (feet bgs)	Depth to native soil (feet bgs)	Sampler Refusal (feet bgs)
E 1	6	7	NA	NA	6
E 2	6	7	NA	NA	6
E 3	8	9	NA	NA	8
E 4	12	14	NA	NA	12
E 5	8	10	NA	NA	8
E 6	11.5	13	NA	NA	12
E 7	20	16	NA	NA	NA
E 8	20	15	NA	NA	NA
E 9	20	15	NA	NA	NA
E 10	20	16	NA	NA	NA
E 11	20	15	20	NA	NA
E 12	20	16	19.5	NA	NA
E 13	20	15	18.5	NA	NA
E 14	20	16	19	NA	NA

Notes:

NA - Not applicable

bgs - below ground surface

**Table 3-2**  
**Soil PCB Concentration**  
**AKT Gravel Pit**  
**Crystal Springs, Mississippi**

Location	Soil PCB Concentration (mg/Kg)														
	Soil PCB Concentration (mg/Kg)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16
Surface	<0.02	<0.02	<0.02	0.24	0.06	<0.02	<0.02	0.06	0.02	0.03	0.02	0.02	0.04	0.07	0.05
1 Foot															
2 Feet															
3 Feet															
4 Feet	0.03	0.03	1.13	<0.02	<0.02	<0.02	59.9	<0.02	0.02	<0.02	<0.02	0.21	<0.02		
5 Feet															
6 Feet															
7 Feet															
8 Feet	0.07	0.06	0.03	<0.02	<0.02	<0.02	<0.02	3.69	0.12	<0.02	0.1	0.03	<0.02	<0.02	
9 Feet															
10 Feet															
12 Feet	<0.02	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	0.11	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	
16 Feet	0.03														

**B**

Location	Soil PCB Concentration (mg/Kg)														
	Soil PCB Concentration (mg/Kg)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16
Surface	9.5	40.6	2.86	20.3	7.17	2.5	4.27	4.03	0.6	0.12	0.27	0.16	0.18	<0.02	
1 Foot	2.65	21.3	30.1	19.5											
2 Feet	<0.02	<0.02	42.3	53.1	96.7										
3 Feet		0.1	21.8	221.6											
4 Feet	<0.02	0.05	0.04	67.9	140	63	22.5	0.84	<0.02	<0.02	0.02	<0.02	<0.02	<0.02	
5 Feet				3.66	65.8	0.22									
6 Feet				<0.02	0.22	0.59									
8 Feet	<0.02	<0.02	<0.02	0.02	0.07	0.03	16	6.97	0.02	<0.02	0.04	<0.02	<0.02	<0.02	
9 Feet															
10 Feet															
11 Feet	<0.02	<0.02	<0.03	<0.02	<0.02	<0.02	1.52	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	
12 Feet															

Bold type indicates concentrations >1 mg/Kg  
mg/Kg - milligrams per kilogram

**Table 3-2**  
**Soil PCB Concentration**  
**AKT Gravel Pit**  
**Crystal Springs, Mississippi**

Location	C	Surface	50.9	46.1	14.2	45.5	3.2	6.01	0.45	0.03	<0.02	<0.02	<0.02	1.07	0.43
1 Foot	0.46	<b>26.7</b>	<b>64.4</b>		1.09	0.14								0.49	
2 Feet	<0.02	0.02	<0.02	<b>43.5</b>	7.92	12.8	0.12	0.13						2 Feet	
3 Feet	<0.02	0.02	0.02	<b>20.3</b>	97.9	<b>85.4</b>	31.6	<0.02						3 Feet	
4 Feet	<0.02	0.02	0.02	16.4	113	41.8	42.1	<b>4.36</b>	<0.02	0.02	0.03	<0.02	<0.02	4 Feet	
5 Feet				<b>1.82</b>				0.88	<b>64.7</b>					5 Feet	
6 Feet				0.38	<b>279</b>			101	127					6 Feet	
7 Feet					<b>153.6</b>			0.02	0.11					7 Feet	
8 Feet	<0.02	0.07	<0.02	<0.02	0.03	0.08	0.35	0.57	<0.02	<0.02	<0.02	<0.02	<0.02	8 Feet	
12 Feet	<0.02	0.03	<0.02	<0.02	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	12 Feet	
16 Feet				<0.02										16 Feet	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	

D	Surface	0.06	0.14	70.8	9.15	0.54	7.36	7.62	1	<0.02	<0.02	0.07	0.04	0.07	0.19
1 Foot		19.3						14							1 Foot
2 Feet		<0.02	12.8				4.8	123	<b>36.6</b>					2 Feet	
3 Feet			0.59				0.02	0.19	0.06					3 Feet	
4 Feet	<0.02		0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	4 Feet	
8 Feet	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	8 Feet	
12 Feet	<0.02		0.04	<0.02	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	12 Feet	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	

E	Surface	0.22	0.11	0.12	<b>5.77</b>	0.25	0.32	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.22
1 Foot					0.02										1 Foot
2 Feet					0.02										2 Feet
4 Feet	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	4 Feet
8 Feet	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	8 Feet
12 Feet					<0.02										12 Feet
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	

Bold type indicates concentrations > 1 mg/Kg  
mg/Kg - milligrams per kilogram

**Table 3-3**  
**Soil Analytical Results**  
**PAH, Silver and Total Cyanide**  
**AKT Gravel Pit**  
**Crystal Springs, Mississippi**

Analysis (Method)	Sample ID	A8-8		A11-10		D13-4		D11-0		C11-8		C2-0		C7-0		B7-8		C10-4		B4-4		B5-4		C3-8	
		Sample Date	Result	Sample Date	Result	Sample Date	Result	Result	Result	Sample Date	Result														
Silver (6010B)		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Total Cyanide (9012A)		mg/Kg	<1.1	mg/Kg	<1.1	mg/Kg	<1	mg/Kg	<1.1	mg/Kg	<1.1	mg/Kg	<1.1	mg/Kg	<1.2	mg/Kg	<1.1	mg/Kg	<1.1	mg/Kg	<1.1	mg/Kg	<1.2	mg/Kg	<1
<b>Polynuclear Aromatic Hydrocarbons (8310)</b>																									
Acenaphthene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Acenaphthylene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Anthracene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Benz(a)anthracene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Benz(a)pyrene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Benz(b)fluoranthene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Benz(g,h,i)perylene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Benz(k)anthracene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Chrysene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Dibenzo(a,h)anthracene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Fluoranthene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Fluorene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Indeno(1,2,3-cd)pyrene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
2-Methylnaphthalene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Naphthalene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Phenanthrene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34
Pyrene		mg/Kg	<0.37	mg/Kg	<0.35	mg/Kg	<0.34	mg/Kg	<0.37	mg/Kg	<0.34	mg/Kg	<0.35	mg/Kg	<0.39	mg/Kg	<0.36	mg/Kg	<0.35	mg/Kg	<0.4	mg/Kg	<0.39	mg/Kg	<0.34

Results report on dry-weight basis.  
**Bold print** indicates detectable concentrations.  
mg/Kg - milligrams per Kilogram

**FIGURES**

MAPQUEST

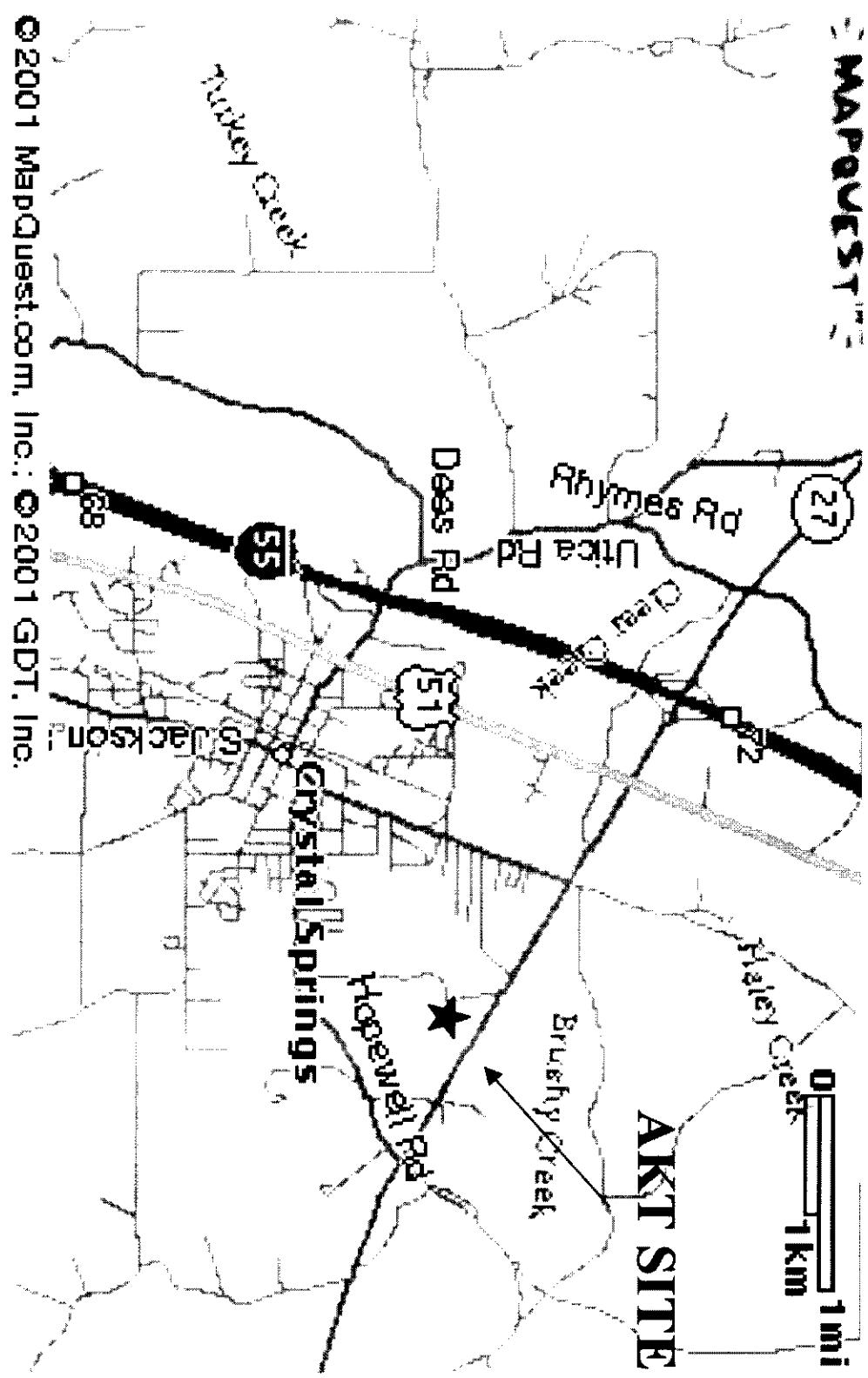


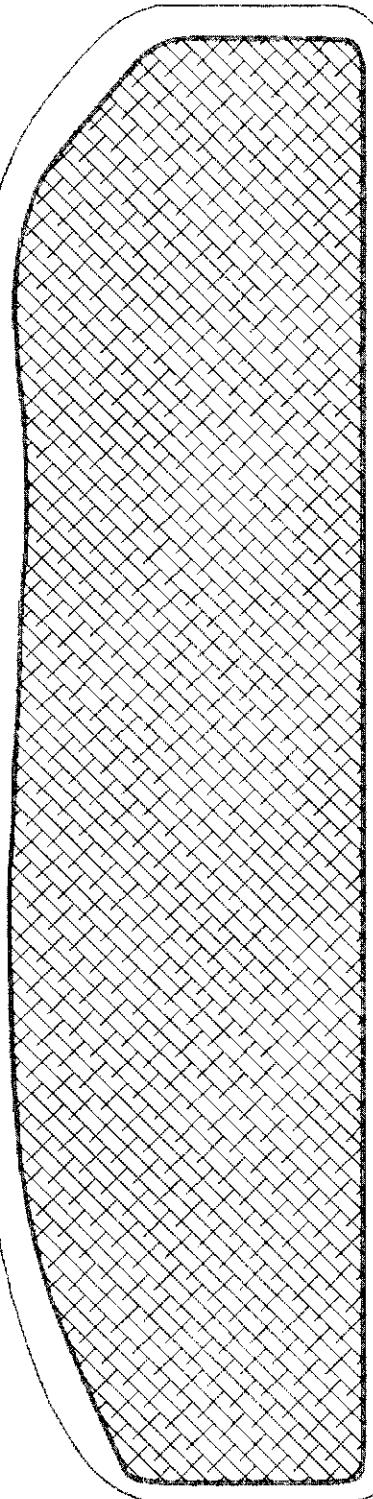
Figure 1-1: AKT Gravel Pit, Crystal Springs, Mississippi

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PLOT DATE: 7/2/99  
FORMAT REVISION 3/25/99

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Atlanta, GA	J. Lange	11/17/00		820327-FIG2

SITE ROAD



SITE ROAD

SCRAP METAL  
STORAGE

LEGEND

SOIL BORING LOCATION

FILL AREA

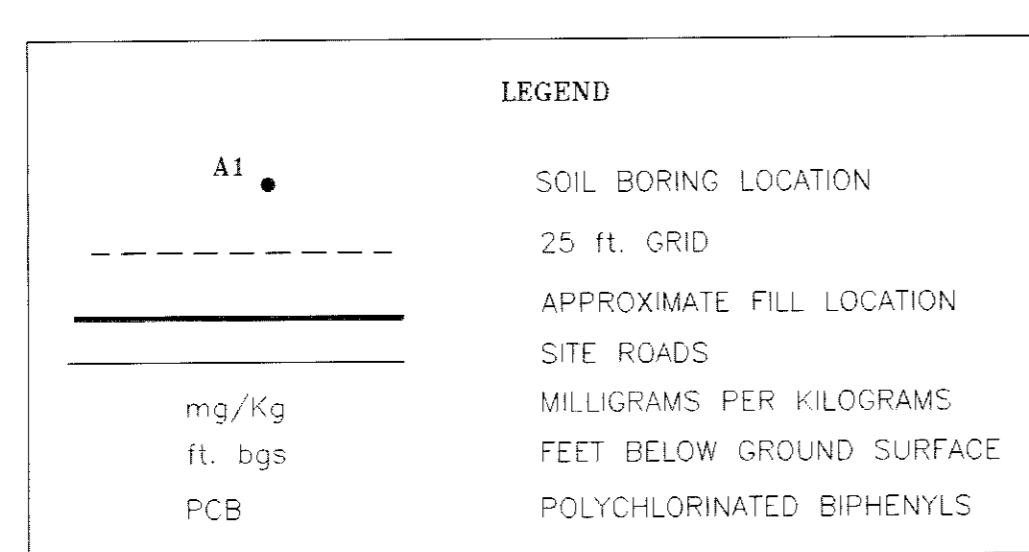
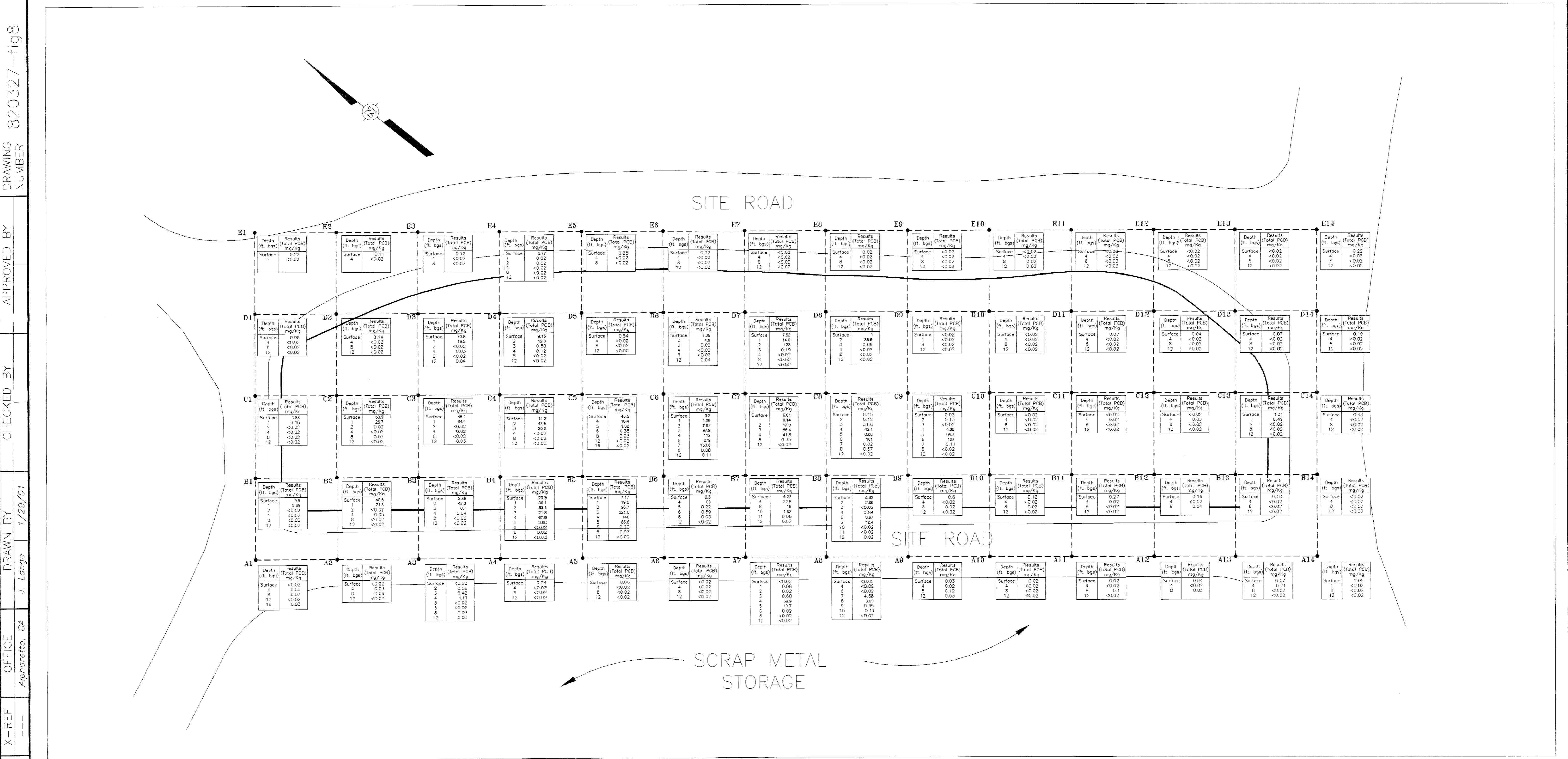
APPROXIMATE FILL LOCATION

SITE ROADS



FIGURE 1-2  
AKT FILL AREA





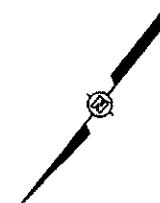
KUHLMAN ELECTRIC CORPORATION  
CRYSTAL SPRINGS, MISSISSIPPI

SCALE  
0 15 30 FEET

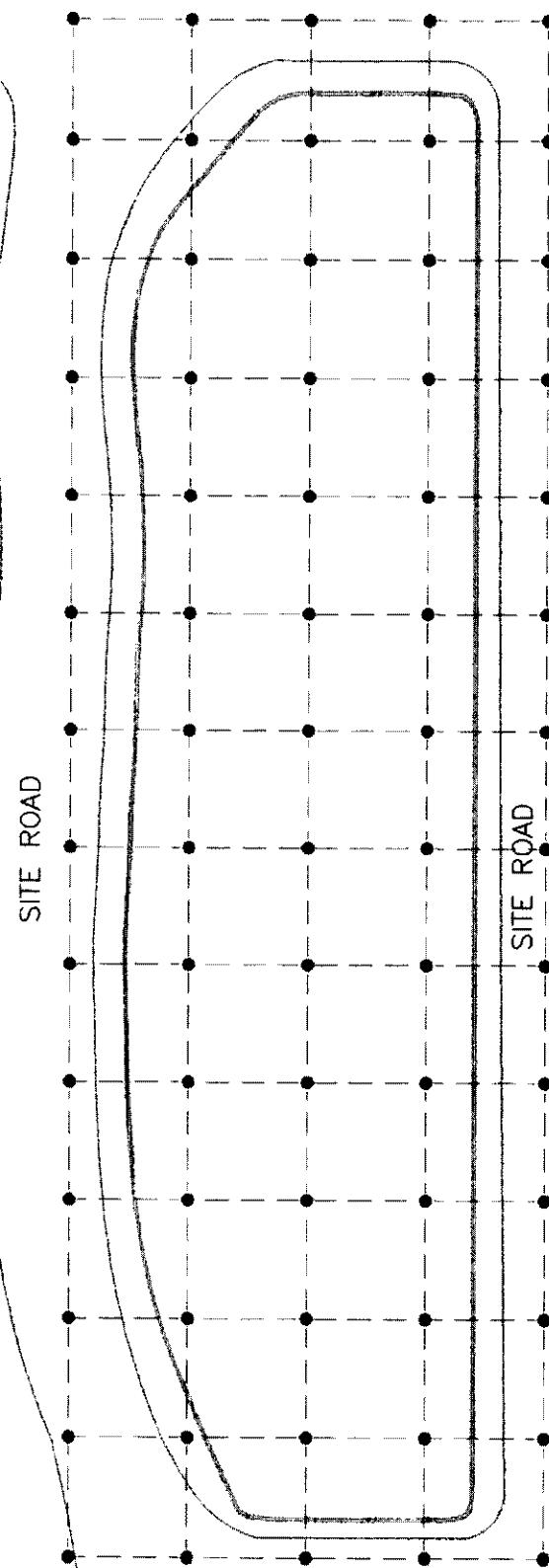
FIGURE 3-1  
SITE ASSESSMENT  
AKT GRAVEL PIT  
TOTAL PCB CONCENTRATIONS

PLOT DATE: 2/7/99  
FORMAT REVISION 3/25/99

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Atlanta, GA	J. Lange	11/17/00		820327-FIG3



SITE ROAD



SITE ROAD

SCRAP METAL  
STORAGE

LEGEND

● SOIL BORING LOCATION

- - - - - 25 ft. GRID

— APPROXIMATE FILL LOCATION

— SITE ROADS

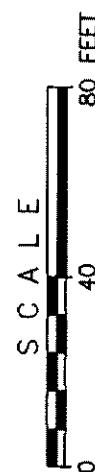
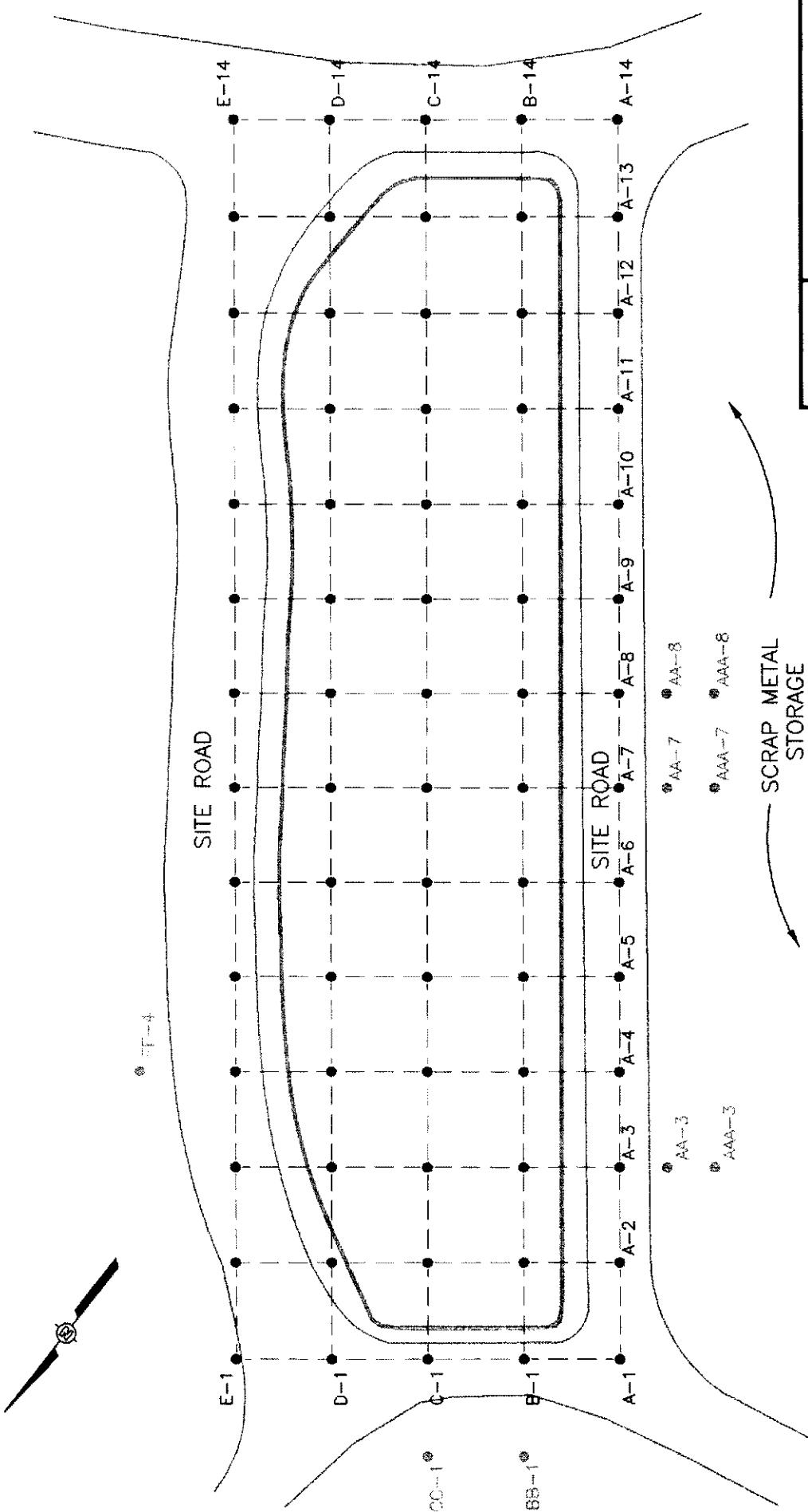


FIGURE 2-1  
AKT FILL AREA GRID MAP

PLOT DATE: 7/7/99  
FORMAT REVISION 3/25/99

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Atlanta, GA	J. Lange	11/17/00		820327-FIG3A



#### LEGEND

- SOIL BORING LOCATION
- ADDITIONAL BORING LOCATIONS
- - - 25 ft. GRID
- - - APPROXIMATE FILL LOCATION
- SITE ROADS



FIGURE 3-2  
AKT FILL AREA GRID MAP  
ADDITIONAL BORING LOCATIONS

**PHOTOGRAPH**

Photograph 1 - AKT Fill Area



**APPENDIX A**  
**SOIL BORING LOGS**

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: A1			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-05-00			
Page 1 of 1				Date started: 12-05-00			
				Date Completed: 12-05-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill - loose, brown (7.5 yr, 5/4) medium to coarse grained SAND, moist, grading to light brown at 6 ft.	SP		PID Reading (ppm) 0 ppm
10							
12 ft							
14 ft				loose, (2.5 yr, 4/8) red, fine grained, moist SAND grades to silty SAND, moist	SM		
15							
18 ft							
20				loose, brown, (7.5 yr, 5/4) medium to coarse grained SAND with gravel (25 %) moist	SP		
20 ft							
25				Refusal at 20 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - part per million

NM = Not measured

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327		
Engineer/Geologist: A. Mayila					Boring No.: A2		
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-05-00		
Page 1 of 1					Date started: 12-05-00		
					Date Completed: 12-05-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: loose (7.5 yr, 5/4) medium to coarse grained SAND, moist grading to light brown sand with 30 % gravel at 7 ft	SP		NM
10				12 ft			native soil at 12 ft bgs
15				hard, (2.5 yr, 4/8) red, homogeneous, low plasticity, clayey SILT, dry 14 ft	ML		
				loose, brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist 16.5 ft	SP		
				hard, (2.5 yr, 4/8) red, homogeneous, low plasticity, clayey SILT, moist 17 ft	ML		
				loose brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist 17.5 ft	SP		
20				Refusal at 17.5 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: A3	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-05-00	
Page 1 of 1					Date started: 12-05-00	
					Date Completed: 12-05-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						PID Reading (ppm)
5				fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP	0 ppm
10				soft to hard (7.5 yr, 4/4) brown, homogeneous, low plasticity clayey SILT, moist		native soil at 12.5 ft bgs
12.5 ft				hard, (2.5 yr, 4/8) red, homogeneous, low plasticity, clayey SILT, moist		
14.5 ft				loose brown (7.5 yr, 4/4) brown, medium to coarse grained SAND with gravel		
15				hard, (2.5 yr, 4/8) red, homogeneous, low plasticity, clayey SILT, moist		
20				Refusal at 16.5 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation						Project No.: 820327	
Engineer/Geologist: A. Mayila						Boring No.: A4	
Drilling Methods: Direct Push Technology (Geoprobe)						Date: 12-05-00	
Page 1 of 1						Date started: 12-05-00	
						Date Completed: 12-05-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP		PID Reading (ppm) 0 ppm
10				soft to hard (7.5 yr, 4/4) brown, homogeneous, low plasticity clayey SILT, moist			
15				Loose brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist			
20				hard, (2.5 yr, 4/8) red homogeneous, low plasticity clayey SILT, moist			
				Loose brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist			
				Refusal at 16 ft			

**Notes:**

Drilling Co - ESN Southeast

#### **Drilling Method - direct push technology**

NM = Not measured

ppm - parts per million

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation					Project No.: 820327		
Engineer/Geologist: A. Mayila					Boring No.: A5		
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-05-00		
Page 1 of 1					Date started: 12-05-00		
					Date Completed: 12-05-00		
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery (%)	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, grading to light brown at 7 ft with clay dense of 0.3 ft at 10.5 ft, moist	SP		0 ppm
10				10 ft			
11 ft				Soft (7.5 yr, 4/4) brown homogeneous, medium plasticity silty, CLAY, moist			
12 ft				Hard, (2.5 yr, 4/8) red, homogeneous, low plasticity, silty CLAY, moist			
15				Refusal at 12 ft	CL		
20				20 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayila Drilling Methods: Direct Push Technology (Geoprobe) Page 1 of 1						Project No.: 820327 Boring No.: A6 Date: 12-05-00 Date started: 12-05-00 Date Completed: 12-05-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, grading to light brown at 6 ft	SP		NM
10							Poor recovery between 13 to 14.5 ft
15				15.5 ft hard, (2.5 yr, 4/8) red, homogeneous, low plasticity clayey SILT, moist grading to sandy SILT	ML		
20				16.5 ft loose (7.5 yr, 6/4) light brown, medium to coarse grained SAND with gravel, moist Refusal at 20 ft	SP		

**VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhiman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: A7		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-05-00		
Page 1 of 1				Date started: 12-05-00		
				Date Completed: 12-05-00		

Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Fill: loose (7.5 yr., 5/4) brown, medium to coarse grained SAND with gravel grading to light brown, moist			0 ppm
10							
15					SP		
20				Refusal at 20 ft			Groundwater at 19 ft

**Notes:**

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

VIBRO SENSITIVITY TESTS						
Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayita Drilling Methods: Direct Push Technology (Geoprobe) Page 1 of 1				Project No.: 820327 Boring No.: A8 Date: 12-05-00 Date started: 12-05-00 Date Completed: 12-05-00		
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery (%)	Description	USCS Symbol Measured Consistency (TSF)	Remarks
5						PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown medium to coarse grained SAND with gravel grading to light brown, moist		
15					SP	Encountered groundwater at 15.5 ft
20				Refusal at 20 ft		

Notes:  
Drilling Co.: ESN Southeast  
Drilling Method - direct push technology  
ppm - parts per million  
NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: A9		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-06-00		
Page 1 of 1				Date started: 12-06-00		
Depth ( feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF)	Remarks PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist. A lens of clayey silt of 0.3 ft at 7.7 ft to 8 ft	SP	0 ppm  Encountered groundwater at 16 ft
10						
15						
20				soft, (2.5 yr, 4/8) red, homogeneous, high plasticity, clayey SILT, wet	MH	Refusal at 20 ft

## Notes:

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: A 10
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-06-00
Page 1 of 1	Date started: 12-06-00
	Date Completed: 12-06-00

Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP		PID Reading (ppm) 0 ppm
10					9 ft		
				soft, (7.5 yr, 3/3) dark brown, homogeneous, high plasticity, silty CLAY, moist	ML		
					10 ft		
15				loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP		Encountered groundwater at 16 ft
					17 ft		
20				soft, (2.5 yr, 4/8) red, homogeneous, high plasticity, clayey SILT, wet	MH		Refusal at 20 ft

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayila Drilling Methods: Direct Push Technology (Geoprobe) Page 1 of 1				Project No.: 820327 Boring No.: A 11 Date: 12-06-00 Date started: 12-06-00 Date Completed: 12-06-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP		
15							Encountered groundwater at 15 ft
20				Refusal at 20 ft			

Notes:  
 Drilling Co.: ESN Southeast  
 Drilling Method - direct push technology  
 ppm - parts per million  
 NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: A 12			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-06-00			
Page 1 of 1				Date started: 12-06-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: loose ( 7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP		PID Reading (ppm) 0 ppm
10							
15				11 ft Refusal at 11 ft			
20							

**Notes:**

Drilling Co.: ESN Southeast

### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

**VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: A 13		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-06-00		
Page 1 of 1				Date started: 12-06-00		
				Date Completed: 12-06-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist		PID Reading (ppm)
10						0 ppm
15				15.5 ft. Refusal at 15.5 ft		Encountered groundwater at 15.5 ft
20						

**Notes:**

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: A 14	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-06-00	
Page 1 of 1					Date started: 12-06-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5						PID Reading (ppm)
10				Fill: loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist		0 ppm
15						
20				Refusal at 16 ft		Encountered groundwater at 15.5 ft

**Notes:**

Drilling Co.: ESN Southeast

### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: B1			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00			
Page 1 of 1				Date started: 12-12-00			
				Date Completed: 12-12-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				loose, (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP		PID Reading (ppm) NM
10							
15				14.5 ft loose, (2.5 yr, 4/4) red, fine grained SAND grades to silty SAND			native soil at 14.5 ft.
20				16 ft			
25				Refusal at 16.5 ft			

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

NM = Not measured

ppm- parts per million

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: B2	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-12-00	
Page 1 of 1					Date started: 12-12-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						PID Reading (ppm)
5				Loose (7.5 yr, 5/4), brown, medium to coarse grained SAND with gravel, moist		NM
10					SP	
15				14.5 ft		Encountered groundwater at 15.5 ft
				Loose (2.5 yr, 4/4) red, silty SAND		
				16 ft		
20				Refusal at 16 ft		
25						

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327		
Engineer/Geologist: A. Mayila					Boring No.: B3		
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-12-00		
Page 1 of 1					Date started: 12-12-00		
					Date Completed: 12-12-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				(hard) stiff, (10 yr, 4/1) dark gray, low plasticity, sandy SILT with gravel, moist 2 ft	ML		NM
10				loose (7-5 yr, 5/4) brown to light brown, medium grained to coarse grained SAND with gravel, moist 10 ft	SP		
11.5				loose reddish brown to reddish yellow sandy GRAVEL, moist 11.5 ft	GM		Native soil at 11.5 ft
14				loose, (2.5 yr, 4/4) red silty sand, moist 14 ft	SP		
16				loose (7.5 yr, 5/4) brown, medium to grained sand with gravel, moist 16 ft			
20				Refusal at 16 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

## **VISUAL CLASSIFICATION OF SOILS**

VISUAL CLASSIFICATION OF SOILS										
Project Name: Kuhlman Electric Corporation				Project No.: 820327						
Engineer/Geologist: A. Mayila				Boring No.: B4						
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-11-00						
Page 1 of 1				Date started: 12-11-00						
				Date Completed: 12-11-00						
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol					
5				Stiff, (10 yr, 4/1) dark gray, sandy SILT with gravel, moist	ML					
10				Loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP					
15				Reddish brown to reddish yellow sandy GRAVEL, moist	GM					
20				Loose (2.5 yr, 4/4) red, silty SAND, moist	SM					
				Loose, brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist	SP					
				Native soil at 10.5 ft						
Notes:										
Drilling Co.: ESN Southeast										
Drilling Method - direct push technology										
NM = Not measured										
ppm - parts per million										

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation					Project No.: 820327		
Engineer/Geologist: A. Mayila					Boring No.: B5		
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-11-00		
Page 1 of 1					Date started: 12-11-00		
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Fill: loose (5 yr, 4/4) reddish brown, medium grained SAND with gravel, moist 1 ft	SP		NM
				Soft, (10 yr, 4/1) dark gray, medium plasticity, silty CLAY with gravel, moist 6 ft	CL		
10				loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist to wet 10 ft	SP		
				Loose (2.5 yr, 4/6) red, SILTY SAND, moist 11.5 ft	SM		
15				loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist 20 ft	SP		

**Notes:**

Drilling Co.; ESN Southeast

#### Drilling Method - direct push technology

NM = Not measured

PPM - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: B6	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-09-00	
Page 1 of 1					Date started: 12-09-00	
					Date Completed: 12-09-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5				fill: loose (5 yr, 4/4) reddish brown, medium grained, silty SAND with gravel, moist 3.5 ft	SP	
10				soft, (10 yr, 4/1) dark gray, low plasticity, homogeneous clayey SILT, moist 4.5 ft	ML	
15				loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist to wet 16 ft	SP	Encountered groundwater at 14.5 ft
20				Refusal at 16 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

**VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327
Engineer/Geologist: A. Mayila				Boring No.: B7
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-08-00
Page 1 of 1				Date started: 12-08-00
				Date Completed: 12-08-00

Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery (%)	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Fill: loose, brown, medium to coarse grained SAND with gravel, moist 2 ft	SP		NM
10				Asphalt			
15				loose brown, medium to coarse grained SAND with gravel, moist 10 ft	SP		Encountered groundwater at 15.5 ft
20				Refusal at 16 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation						Project No.: 820327
Engineer/Geologist: A. Mayila						Boring No.: B8
Drilling Methods: Direct Push Technology (Geoprobe)						Date: 12-08-00
Page 1 of 1						Date started: 12-08-00
						Date Completed: 12-08-00
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP	Remarks PID Reading (ppm) 0 ppm
10				Asphalt		No recovery from 5 to 7 ft bgs
15				loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP	Encountered groundwater at 15 ft
20				Refusal at 16 ft		

### **Notes:**

Drilling Co.: ESN Southeast

### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: B9			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00			
Page 1 of 1				Date started: 12-12-00			
				Date Completed: 12-12-00			
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm)
10				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist.			0 ppm
15					SP		
20				16 ft Refusal at 16 ft			Encountered groundwater at 15 ft
25							

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

## VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: B 10
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-08-00
Page 1 of 1	Date started: 12-08-00
	Date Completed: 12-08-00

Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							0 ppm
10				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP		
15							Encountered groundwater at 15 ft
20				16 ft Refusal at 16 ft			

**Notes:**

Drilling Co.: ESN Southeast

### Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: B 11		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00		
Page 1 of 1				Date started: 12-07-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF)	Remarks PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) brown, medium grained SAND with gravel, moist	SP	0 ppm
10				11.5 ft		Refusal at 11.5 ft
15						
20						

**Notes:**

Drilling Co.: ESN Southeast

### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327	
Engineer/Geologist: A. Mayila				Boring No.: B 12	
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00	
Page 1 of 1				Date started: 12-07-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF) Remarks PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP 0 ppm
10				9 ft	Refusal at 9 ft
15					
20					

**Notes:**

Drilling Co.: ESN Southeast

### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: B 13		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00		
Page 1 of 1				Date started: 12-07-00		
				Date Completed: 12-07-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP	0 ppm
10				11.5 ft		
				A lens of soft, (7.5 yr, 5/6) strong brown, homogeneous, high plasticity, CLAY, wet	CH	Encountered groundwater at 12 ft
				12 ft		
15				loose (7.5 yr, 5/4) brown to light brown, coarse grained SAND with gravel, wet	SP	
				16 ft		
20				Refusal at 16 ft		

## VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: B 14
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-06-00
Page 1 of 1	Date started: 12-06-00
	Date Completed: 12-06-00

Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5					SP		PID Reading (ppm), 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist			
15				Refusal at 16 ft			Encountered groundwater at 15.5 ft
20							

### **Notes:**

Drilling Co - ESN Southeast

#### Drilling Method - direct push technology

ppm = parts per million

NM = Not measured

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: C1			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00			
Page 1 of 1				Date started: 12-12-00			
				Date Completed: 12-12-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm)
10							NM
14 ft							
15				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist.	SP		
16 ft				loose (2-5 yr, 4/4) red silty sand grades to reddish yellow silty SAND with gravel.			Wet native soil at 14 ft
Refusal at 16 ft							
20							
25							

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: C2		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00		
Page 1 of 1				Date started: 12-12-00		
				Date Completed: 12-12-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND, with gravel, moist	SP	NM
10						
15						
				14 ft		Native soil at 14 ft
				loose (2.5 yr, 4/4) red, silty SAND		
				16 ft		
				Refusal at 16 ft		
20						
25						

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: C3		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00		
Page 1 of 1				Date started: 12-12-00		
				Date Completed: 12-12-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5				Grass and organic soil 0.5 ft		NM
10				loose, (7.5 yr, 5/4) brown to light brown, medium grained SAND with gravel, moist	SP	
				11 ft		
				loose (2.5 yr, 4/4) red, silty sand, moist		
				12 ft		
				loose (7.5), 5/4) brown medium grained SAND with gravel, moist	SP	
				14 ft		
15				hard, stiff, (2.5 yr, 4/8) red, homogeneous, low plasticity, clayey, SILT, moist	ML	Native soil at 14 ft
				16ft		
20				Refusal at 16 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327		
Engineer/Geologist: A. Mayila					Boring No.: C4		
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-11-00		
Page 1 of 1					Date started: 12-11-00		
					Date Completed: 12-11-00		
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				stiff (10 yr, 4/1) dark gray sandy SILT with gravel, moist 3 ft	SP		NM
10				loose (7.5 yr, 5/4) brown medium to coarse grained SAND with gravel, moist 9 ft	SP		
15				soft, brown to dark brown, medium plasticity clayey SILT, moist 11 ft	ML		
20				loose (2.5 yr, 4/4) red, silty SAND, moist 12.5 ft	SM		native soil at 12.5 ft bgs
				loose (7.5 yr, 5/4) brown medium to coarse grained SAND with gravel, moist Refusal at 20 ft	SP		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

**VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation					Project No.: 820327		
Engineer/Geologist: A. Mayila					Boring No.: C5		
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-11-00		
Page 1 of 1					Date started: 12-11-00		
					Date Completed: 12-11-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Hard (10yr, 4/1) dark gray, low plasticity, sandy silt with gravel, moist	ML		PID Reading (ppm) NM
10				Loose (7.5 yr, 5/4) brown to light brown, medium grained to coarse grained SAND with gravel, moist	SP		
15				Loose (2.5 yr, 4/6) red silty SAND, moist	SM		
20				Loose (7.5 yr, 5/4) brown to light brown, medium grained to coarse grained SAND with gravel, moist	SP		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = No meter

## **VISUAL CLASSIFICATION OF SOILS**

**Notes:**

Drilling Co.: ESN Southeast

#### Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhiman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: C7		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-09-00		
Page 1 of 1				Date started: 12-09-00		
				Date Completed: 12-09-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5				loose ( 5 yr, 4/4) reddish brown, medium grained silty SAND with gravel, moist 3 ft		0 ppm
10				Asphalt 7 ft		No recovery from 5 thru 7 ft
15				loose (7.5 yr, 5/4) brown, medium grained SAND with gravel, moist to wet 16 ft	SP	Encountered groundwater at 15.5 ft
20				Refusal at 16 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: C8
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-09-00
Page 1 of 1	Date started: 12-09-00
	Date Completed: 12-09-00

Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist 3 ft	SP		0 ppm
10				Asphalt 5 ft			
15				loose (7.5 yr, 5/4) light brown to reddish yellow, medium grained, SAND with gravel, moist 16 ft	SP		Encountered groundwater at 15 ft
20				Refusal at 16 ft			

**Notes:**

Drilling Co.: ESN Southeast

#### Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: C9			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-08-00			
Page 1 of 1				Date started: 12-08-00			
				Date Completed: 12-08-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium grained sand with gravel, moist	SP		PID Reading (ppm) 0 ppm
10				Asphalt at 6 ft to 6.3 ft			
15				Asphalt			Encountered groundwater at 12 ft
20				Refusal at 20 ft			

## Notes:

Drilling Co. ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: C 10		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-08-00		
Page 1 of 1				Date started: 12-08-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF)	Remarks
5						PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 6/4) light brown to reddish yellow, medium grained SAND with gravel, moist	SP	
15				16 ft		Encountered groundwater at 15 ft
20				Refusal at 16 ft		

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: C 11		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00		
Page 1 of 1				Date started: 12-07-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF)	Remarks
5						PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown, medium grained SAND with gravel, moist	SP	
15						Encountered groundwater at 15.5 ft
20				Refusal at 20 ft		

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayila Drilling Methods: Direct Push Technology (Geoprobe) Page 1 of 1				Project No.: 820327 Boring No.: C 12 Date: 12-07-00 Date started: 12-07-00 Date Completed: 12-07-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm)
10							0 ppm
15				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained gravelly SAND, moist	SP		Encountered groundwater at 11.5 ft
20				Refusal at 20 ft			

**Notes:**

Drilling Co.: ESN Southeast

#### Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

**VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: C 13		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00		
Page 1 of 1				Date started: 12-07-00		
				Date Completed: 12-07-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF)	Remarks
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium grained SAND with gravel, moist		PID Reading (ppm) 0 ppm
10				Wet sand at 15 ft	SP	Encountered groundwater at 15 ft
15				Refusal at 20 ft		
20						

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: C 14	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-06-00	
Page 1 of 1					Date started: 12-06-00	
					Date Completed: 12-06-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						PID Reading (ppm)
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained, gravelly SAND, moist		0 ppm
10					SP	
15				Refusal at 16 ft		Encountered groundwater at 15.5 ft
20						

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: D1		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00		
Page 1 of 1				Date started: 12-12-00		
				Date Completed: 12-12-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Fill: gravel and sand moist		NM
10				8.5 ft		Native soil at 8.5 ft
15				Loose (2-5 yr, 4/4) red SAND with gravel, moist	SP	
20				11.5 ft		
25				Refusal at 11.5 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327								
Engineer/Geologist: A. Mayila				Boring No.: D2								
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-12-00								
Page 1 of 1				Date started: 12-12-00								
				Date Completed: 12-12-00								
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks	PID Reading (ppm)				
5				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP		NM					
10				Loose (2.5 yr, 4/4) red silty SAND grades into reddish brown to reddish yellow SAND with >40% gravel, moist								
15												
20				Refusal at 17 ft								
25												
Notes:												
Drilling Co.: ESN Southeast												
Drilling Method - direct push technology												
NM = Not measured												
ppm - parts per million												

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: D3
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-12-00
Page 1 of 1	Date started: 12-12-00
	Date Completed: 12-12-00

Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Loose (7-5 yr, 5/4) brown to light brown, medium to coarse grained SAND with gravel, moist	SP		NM
10				7 ft			
				stiff (2.5 yr, 4/4) red silty SAND with clay, moist	SM		
15				16 ft			
				Refusal at 16 ft			
20							

**Notes:**

Drilling Co.: ESN Southeast

#### Drilling method - direct push technology

NM = Not measured

ppm - part per million

## **VISUAL CLASSIFICATION OF SOILS**

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: D5	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-11-00	
Page 1 of 1					Date started: 12-11-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						PID Reading (ppm)
5				Loose, (2.5 yr, 4/6) red, silty SAND, moist 1 ft	SM	
				loose, brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist 4 ft	SP	
10				Reddish brown to reddish yellow silty GRAVEL 8 ft	GM	
15				loose, brown (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist with a red silty sand dense at 10 ft to 10.5 ft and 15.5 ft to 16 ft. Sand grades to red at about 18 ft.	SP	
20						

## Notes:

Drilling Co.: ESN Southeast

#### Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

## VISUAL CLASSIFICATION OF SOILS

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: D6		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-09-00		
Page 1 of 1				Date started: 12-09-00		
				Date Completed: 12-09-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5				Loose, reddish brown, medium grained SAND with gravel, moist	SP	0 ppm
				4 ft		
10				Soft to hard, (10yr, 4/1) dark gray, low plasticity, clayey SILT, moist		
				6 ft		
				10 ft		
				Loose (2.5 yr, 4/4) red, silty SAND, moist		
				12 ft		
				Refusal at 12 ft		
15						
20						
25						

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

NM = Not measured

ppm- parts per million

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation						Project No.: 820327
Engineer/Geologist: A. Mayila						Boring No.: D7
Drilling Methods: Direct Push Technology (Geoprobe)						Date: 12-09-00
Page 1 of 1						Date started: 12-09-00
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Grass: organic matter 3.5 ft		PID Reading (ppm) 0 ppm
10				loose (5 yr, 4/4) reddish brown, medium grained silty SAND with gravel (25%), moist 8 ft		No recovery at 5 and 6 ft
15				loose (7.5 yr, 5/4) brown to light brown, medium grained SAND with gravel, moist to wet	SP	
20				Refusal at 20 gt		Encountered groundwater at 17.5 ft

**Notes:**

Drilling Co : ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation						Project No.: 820327	
Engineer/Geologist: A. Mayila						Boring No.: D8	
Drilling Methods: Direct Push Technology (Geoprobe)						Date: 12-09-00	
Page 1 of 1						Date started: 12-09-00	
						Date Completed: 12-09-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: loose (7.5 yr, 5/4) light brown, medium grained SAND with gravel, moist	SP		PID Reading (ppm) 0 ppm
10				loose (5 yr, 4/4) reddish brown, medium grained silty SAND with gravel, moist	SM		
15				loose (7.5 yr, 5/4) brown to light brown, medium grained SAND with gravel, moist	SP		Encountered groundwater at 16 ft
20				Refusal at 20 ft			

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: D9		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-08-00		
Page 1 of 1				Date started: 12-08-00		
				Date Completed: 12-08-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5				Fill: loose (7.5 yr, 6/6) reddish yellow, medium grained SAND with gravel, moist 2 ft	SP	0 ppm
6				loose (5 yr, 4/4) reddish brown, medium grained SAND with gravel, moist 6 ft		
10				loose (7.5 yr, 6/6) reddish, yellow, medium to coarse grained SAND, with gravel, moist		
15						Encountered groundwater at 18.5 ft
20				Refusal at 20 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

NM = Not measured

ppm - parts per million

## VISUAL CLASSIFICATION OF SOILS

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: D 10		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-08-00		
Page 1 of 1				Date started: 12-08-00		
				Date Completed: 12-08-00		
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery (%)	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5						0 ppm
10						
15				Fill: loose (7.5 yr, 6/4) light brown to reddish yellow, medium grained SAND, with gravel, moist	SP	
20				Refusal at 20 ft		

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation						Project No.: 820327	
Engineer/Geologist: A. Mayila						Boring No.: D 11	
Drilling Methods: Direct Push Technology (Geoprobe)						Date: 12-07-00	
Page 1 of 1						Date started: 12-07-00	
						Date Completed: 12-07-00	
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	REMARKS PID Reading (ppm)
5							PID Reading (ppm)
10				Fill: loose (7.5 yr, 5/4) light brown to brown, medium grained gravelly SAND, moist	SP		0 ppm
15							
20				Refusal at 20 ft			Encountered groundwater at 19.5 ft

Notes:  
Drilling Co.: ESN Southeast  
Drilling Method - direct push technology  
ppm - parts per million  
NM = Not measured

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: D 12			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00			
Page 1 of 1				Date started: 12-07-00			
				Date Completed: 12-07-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown to light brown, medium grained SAND with gravel, moist	SP		
15							Encountered groundwater at 18 ft
20				Refusal at 20 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayila Drilling Methods: Direct Push Technology (Geoprobe)					Project No.: 820327 Boring No.: D 13 Date: 12-07-00		
Page 1 of 1					Date started: 12-07-00 Date Completed: 12-07-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown to light brown, coarse to medium grained gravelly SAND, moist	SP		
15							
20				Refusal at 20 ft			Encountered groundwater at 18.5 ft

## **VISUAL CLASSIFICATION OF SOILS**

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: D 14		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-06-00		
Page 1 of 1				Date started: 12-06-00		
				Date Completed: 12-06-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						Remarks
						PID Reading (ppm)
5						0 ppm
10						
15				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained gravelly SAND, moist	SP	
20				Refusal at 20 ft		Encountered groundwater at 19 ft

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured



### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: E2	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-13-00	
Page 1 of 1					Date started: 12-13-00	
					Date Completed: 12-13-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Fill: loose gravel and sand 1 ft		
10				loose, reddish yellow gravel with sand (large pieces of gravel) 6ft	GM	
15				Refusal at 6 ft		
20						
25						

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation					Project No.: 820327	
Engineer/Geologist: A. Mayila					Boring No.: E3	
Drilling Methods: Direct Push Technology (Geoprobe)					Date: 12-13-00	
Page 1 of 1					Date started: 12-13-00	
					Date Completed: 12-13-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				gravel and sand 1 ft		
10				Loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist 7 ft	SP	
15				loose, reddish yellow to yellowish brown gravel with silt and sand, large gravel pieces	GM	
20				Refusal at 8 ft		

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

### VISUAL CLASSIFICATION OF SOILS

Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: E4		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-13-00		
Page 1 of 1				Date started: 12-13-00		
				Date Completed: 12-13-00		
Depth (Feet)	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
						PID Reading (ppm)
5				Fill: gravel and sand 2 ft loose (7.5 yr, 5/4) borwn, medium to coarse grained SAND with gravel, moist 4 ft	SP	
10				very stiff, reddish, yellow to yellowish brown sandy silt, dry with gravel 12 ft	ML	
15				Refusal at 12 ft		
20						

Notes:

Drilling Co.: ESN Southeast

Drilling method - direct push technology

ppm - parts per million

NM = Not measured



## **VISUAL CLASSIFICATION OF SOILS**

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: E6		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-13-00		
Page 1 of 1				Date started: 12-13-00		
				Date Completed: 12-13-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Loose (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist	SP	PID Reading (ppm) 0 ppm
10				10 ft Loose (2.5 yr, 4/4) red, silty SAND, moist		
15				12 ft Refusal at 12 ft		
20						
25						

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

NM = Not measured

ppm- parts per million

VISUAL CLASSIFICATION OF SOILS						
Project Name: Kuhlman Electric Corporation				Project No.: 820327		
Engineer/Geologist: A. Mayila				Boring No.: E7		
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-13-00		
Page 1 of 1				Date started: 12-13-00		
				Date Completed: 12-13-00		
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)
5				Fill: loose gravel and sand  6 ft		PID Reading (ppm)  0 ppm
10				loose, (7.5 yr, 5/4) brown, medium to coarse grained SAND with gravel, moist with a dense of red silty SAND at 11.7 to 12 ft	SP	
15						
20				Refusal at 20 ft		

Notes:  
Drilling Co.: ESN Southeast  
Drilling Method - direct push technology  
ppm - parts per million  
NM = Not measured

**VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327
Engineer/Geologist: A. Mayila				Boring No.: E8
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-09-00
Page 1 of 1				Date started: 12-09-00
				Date Completed: 12-09-00

Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5				Fill: gravel with sand, moist	GP		0 ppm
10					8 ft		
15				loose (7.5 yr, 5/4) brown, medium grained SAND with gravel, moist	SP		
20				Refusal at 20 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## VISUAL CLASSIFICATION OF SOILS

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayila Drilling Methods: Direct Push Technology (Geoprobe)				Project No.: 820327 Boring No.: E9 Date: 12-08-00 Date started: 12-08-00 Date Completed: 12-08-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5				Fill: gravel with sand, loose ( 5 yr, 4/4) reddish brown, GRAVEL with sand, moist	GW		PID Reading (ppm) 0 ppm
10					8.5 ft		
15				loose (7.5 yr, 6/6) reddish yellow, medium grained, SAND with gravel, moist	SP		
20				Refusal at 20 ft			

**Notes:**

Drilling Co.: ESN Southeast

#### Drilling Method - direct push technology

NM = No meter

ppm - parts per million

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation				Project No.: 820327			
Engineer/Geologist: A. Mayila				Boring No.: E 10			
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-08-00			
Page 1 of 1				Date started: 12-08-00			
				Date Completed: 12-08-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm)
10							0 ppm
15				Fill: loose (7.5 yr, 5/4) medium to coarse grained SAND with gravel, moist	SP		
20				Refusal at 20 ft			

Notes:

Drilling Co.: ESN Southeast

Drilling Method - direct push technology

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: E 11
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-07-00
Page 1 of 1	Date started: 12-07-00
	Date Completed: 12-07-00

Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5						PID Reading (ppm) 0 ppm
10						
15			Fill: loose (7.5 yr, 5/4) light brown, fine to medium grained SAND, with gravel, moist	SP		
20			Refusal at 20 ft			Encountered groundwater at 20 ft

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation				Project No.: 820327	
Engineer/Geologist: A. Mayila				Boring No.: E 12	
Drilling Methods: Direct Push Technology (Geoprobe)				Date: 12-07-00	
Page 1 of 1				Date started: 12-07-00	
				Date Completed: 12-07-00	
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol Measured Consistency (TSF) Remarks
5					PID Reading (ppm)
10				Fill: loose (7.5 yr, 5/4) brown to light brown, medium grained SAND with gravel, moist	0 ppm
15					SP
20				Refusal at 20 ft	Encountered groundwater at 19.5 ft

**Notes:**

Drilling Co., ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM =Not measured

## VISUAL CLASSIFICATION OF SOILS

VISUAL CLASSIFICATION OF SOILS							
Project Name: Kuhlman Electric Corporation Engineer/Geologist: A. Mayila Drilling Methods: Direct Push Technology (Geoprobe)				Project No.: 820327 Boring No.: E 13 Date: 12-07-00			
Page 1 of 1				Date started: 12-07-00 Date Completed: 12-07-00			
Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
							PID Reading (ppm)
5							0 ppm
10				Fill: loose (7.5 yr, 5/4) brown to light brown, medium to coarse grained, SAND with gravel, moist	SP		
15							
20				Refusal at 20 ft			Encountered groundwater t 18.5 ft

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

## **VISUAL CLASSIFICATION OF SOILS**

Project Name: Kuhlman Electric Corporation	Project No.: 820327
Engineer/Geologist: A. Mayila	Boring No.: E 14
Drilling Methods: Direct Push Technology (Geoprobe)	Date: 12-06-00
Page 1 of 1	Date started: 12-06-00
	Date Completed: 12-06-00

Depth ( Feet )	Sample Type & No	Blows on Sampler per ( )	Recovery ( )	Description	USCS Symbol	Measured Consistency (TSF)	Remarks
5							PID Reading (ppm) 0 ppm
10				Fill: loose (7.5 yr, 5/4) brown to light brown, <i>medium to coarse grained, gravelly SAND, moist</i>	SP		
15							
20				Refusal at 20 ft			Encountered groundwater at 19 ft

**Notes:**

Drilling Co.: ESN Southeast

#### **Drilling Method - direct push technology**

ppm - parts per million

NM = Not measured

**APPENDIX B**

**ANALYTICAL RESULTS  
CHAIN-OF-CUSTODY FORMS**

**ACL****ADVANCED CHEMISTRY LABS, INC.**

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000

ACL Project No: \* \* \* (Add-On)

Date Received: 12-29-00

Date Reported: 01-10-01

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A8-8✓	162739	Soil	88.8	0.5	12-11-00
A11-0✓	162846	Soil	94.5	0.5	12-12-00
D13-4✓	162981	Soil	95.9	0.5	12-15-00
D11-0✓	163007	Soil	88.8	0.5	12-16-00
C11-8✓	163003	Soil	94.1	0.5	12-16-00
C2-0✓	163064	Soil	84.8	0.5	12-18-00
C7-0✓	163069	Soil	90.7	0.5	12-18-00
B7-8✓	163094	Soil	93.1	0.5	12-18-00
C10-4✓	163133	Soil	94.5	0.5	12-18-00
B4-4✓	163209	Soil	81.7	0.5	12-19-00
B5-4✓	163220	Soil	84.1	0.5	12-19-00
C3-8✓	163204	Soil	96.4	0.5	12-19-00

BDL = Below Detection Limit

\* \* \* 34151,34176,34195,34198,34211,34212,34223

**ACL****ADVANCED CHEMISTRY LABS, INC.**

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www.advancedchemistrylabs.com

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000

ACL Project No: \* \* \* (Add-On)

Date Received: 12-29-01

Date Reported: 01-10-01

**Total Cyanide**  
(9012A)(mg/kg, dw)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A8-8	162739	Soil	BDL	1.1	01-05-01
A11-0	162846	Soil	BDL	1.1	01-05-01
D13-4	162981	Soil	BDL	1.0	01-05-01
D11-0	163007	Soil	BDL	1.1	01-05-01
C11-8	163003	Soil	BDL	1.1	01-05-01
C2-0	163064	Soil	BDL	1.2	01-05-01
C7-0	163069	Soil	BDL	1.1	01-05-01
B7-8	163094	Soil	BDL	1.1	01-05-01
C10-4	163133	Soil	BDL	1.1	01-05-01
B4-4	163209	Soil	BDL	1.2	01-05-01
B5-4	163220	Soil	BDL	1.2	01-05-01
C3-8	163204	Soil	BDL	1.0	01-05-01

BDL = Below Detection Limit

\* \* \* 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: \*\*\* (Add-On)  
 Date Received: 12-29-00  
 Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Sample ID:	A8-8	A11-0	D13-4			
ACL Sample No:	162739	162846	162981			
Date Sampled:	12-05-00	12-06-00	12-07-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-08-01	01-09-01	01-09-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	RB	RB	RB			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.37	BDL	0.35	BDL	0.34
Acenaphthylene	BDL	0.37	BDL	0.35	BDL	0.34
Anthracene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(a)anthracene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(a)pyrene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(b)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(ghi)perylene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(k)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.34
Chrysene	BDL	0.37	BDL	0.35	BDL	0.34
Dibeno(ah)anthracene	BDL	0.37	BDL	0.35	BDL	0.34
Fluoranthene	BDL	0.37	BDL	0.35	BDL	0.34
Fluorene	BDL	0.37	BDL	0.35	BDL	0.34
Indeno(123-cd)pyrene	BDL	0.37	BDL	0.35	BDL	0.34
2-Methyl naphthalene	BDL	0.37	BDL	0.35	BDL	0.34
Naphthalene	BDL	0.37	BDL	0.35	BDL	0.34
Phenanthrene	BDL	0.37	BDL	0.35	BDL	0.34
Pyrene	BDL	0.37	BDL	0.35	BDL	0.34

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

\*\*\* 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.


  
John Andros, Lab Manager

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**POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
820327WBS020000000  
ACL Project No: \*\*\* (Add-On)  
Date Received: 12-29-00  
Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Sample ID:	D11-0	C11-8	C2-0			
ACL Sample No:	163007	163003	163064			
Date Sampled:	12-07-00	12-07-00	12-09-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-09-01	01-09-01	01-09-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	RB	RB	RB			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.37	BDL	0.35	BDL	0.39
Acenaphthylene	BDL	0.37	BDL	0.35	BDL	0.39
Anthracene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(a)anthracene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(a)pyrene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(b)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(ghi)perylene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(k)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.39
Chrysene	BDL	0.37	BDL	0.35	BDL	0.39
Dibenzo(ah)anthracene	BDL	0.37	BDL	0.35	BDL	0.39
Fluoranthene	BDL	0.37	BDL	0.35	BDL	0.39
Fluorene	BDL	0.37	BDL	0.35	BDL	0.39
Indeno(123-cd)pyrene	BDL	0.37	BDL	0.35	BDL	0.39
2-Methyl naphthalene	BDL	0.37	BDL	0.35	BDL	0.39
Naphthalene	BDL	0.37	BDL	0.35	BDL	0.39
Phenanthrene	BDL	0.37	BDL	0.35	BDL	0.39
Pyrene	BDL	0.37	BDL	0.35	BDL	0.39

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

\*\*\* 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Client Project No: Kuhlman Electric  
 820327WBS020000000  
 ACL Project No: \*\*\* (Add-On)  
 Date Received: 12-29-00  
 Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Sample ID:	C7-0	B7-8	C10-4			
ACL Sample No:	163069	163094	163133			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-09-01	01-09-01	01-09-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	RB	RB	RB			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.36	BDL	0.35	BDL	0.35
Acenaphthylene	BDL	0.36	BDL	0.35	BDL	0.35
Anthracene	BDL	0.36	BDL	0.35	BDL	0.35
Benzo(a)anthracene	BDL	0.36	1.56	0.35	BDL	0.35
Benzo(a)pyrene	BDL	0.36	1.78	0.35	BDL	0.35
Benzo(b)fluoranthene	BDL	0.36	2.22	0.35	BDL	0.35
Benzo(ghi)perylene	BDL	0.36	1.23	0.35	BDL	0.35
Benzo(k)fluoranthene	BDL	0.36	1.77	0.35	BDL	0.35
Chrysene	BDL	0.36	2.38	0.35	BDL	0.35
Dibenzo(ah)anthracene	BDL	0.36	BDL	0.35	BDL	0.35
Fluoranthene	BDL	0.36	4.93	0.35	BDL	0.35
Fluorene	BDL	0.36	BDL	0.35	BDL	0.35
Indeno(123-cd)pyrene	BDL	0.36	1.45	0.35	BDL	0.35
2-Methyl naphthalene	BDL	0.36	BDL	0.35	BDL	0.35
Naphthalene	BDL	0.36	BDL	0.35	BDL	0.35
Phenanthrene	BDL	0.36	3.88	0.35	BDL	0.35
Pyrene	BDL	0.36	3.88	0.35	BDL	0.35

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

\*\*\* 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 820327WBS020000000  
 \*\*\* (Add-On)  
 Date Received: 12-29-00  
 Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Sample ID:	B4-4	B5-4	C3-8			
ACL Sample No:	163209	163220	163204			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-09-01	01-09-01	01-09-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	RB	RB	RB			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.40	BDL	0.39	BDL	0.34
Acenaphthylene	BDL	0.40	BDL	0.39	BDL	0.34
Anthracene	BDL	0.40	BDL	0.39	BDL	0.34
Benzo(a)anthracene	BDL	0.40	BDL	0.39	BDL	0.34
Benzo(a)pyrene	0.55	0.40	BDL	0.39	BDL	0.34
Benzo(b)fluoranthene	0.68	0.40	BDL	0.39	BDL	0.34
Benzo(ghi)perylene	BDL	0.40	BDL	0.39	BDL	0.34
Benzo(k)fluoranthene	0.80	0.40	BDL	0.39	BDL	0.34
Chrysene	0.48	0.40	BDL	0.39	BDL	0.34
Dibenzo(ah)anthracene	BDL	0.40	BDL	0.39	BDL	0.34
Fluoranthene	BDL	0.40	BDL	0.39	BDL	0.34
Fluorene	BDL	0.40	BDL	0.39	BDL	0.34
Indeno(123-cd)pyrene	BDL	0.40	BDL	0.39	BDL	0.34
2-Methyl naphthalene	BDL	0.40	BDL	0.39	BDL	0.34
Naphthalene	BDL	0.40	BDL	0.39	BDL	0.34
Phenanthrene	BDL	0.40	BDL	0.39	BDL	0.34
Pyrene	0.54	0.40	BDL	0.39	BDL	0.34

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

\*\*\* 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: \* \* \* (Add-On)  
Date Received: 12-29-00  
Date Reported: 01-10-01

**Silver**  
(6010B)(mg/kg, dw)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A8-8	162739	Soil	BDL	11.3	01-04-01
A11-0	162846	Soil	BDL	10.6	01-04-01
D13-4	162981	Soil	BDL	10.4	01-04-01
D11-0	163007	Soil	BDL	11.3	01-04-01
C11-8	163003	Soil	BDL	10.6	01-04-01
C2-0	163064	Soil	BDL	11.8	01-04-01
C7-0	163069	Soil	BDL	11.0	01-04-01
B7-8	163094	Soil	BDL	10.7	01-04-01
C10-4	163133	Soil	BDL	10.6	01-04-01
B4-4	163209	Soil	BDL	12.2	01-04-01
B5-4	163220	Soil	BDL	11.9	01-04-01
C3-8	163204	Soil	BDL	10.4	01-04-01

BDL = Below Detection Limit

\* \* \* 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis



## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD\*

Reference Document No. 554563

White: To accompany samples

Yellow: Field copy

\*See back of form for special instructions.

Page 1 of 2

Project Name/No. 1 Kuhiman Electric Samples Shipment Date 7  
 Sample Team Members 2 820327 Lab Destination 8  
 Profit Center No. 3 Lab Contact 9  
 Project Manager 4 Project Contact/Phone 127.6414  
 Purchase Order No. 6 Carrier/Waybill No. 13 7706631449 Report to: 10  
 Required Report Date 11

### ONE CONTAINER PER LINE

Sample 14 Number	Sample 15 Description/Type	Date/Time 16 Collected	Container 17 Type	Sample 18 Volume	Pre-19 Preservative	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
C 2-0	Soil	See	402/jan	30g cool	PAH, Agt CN			
C 7-0		old coc						
D 11-0		for						
A 11-0		these						
B 4-4								
B 5-4								
C 10-4								
D 13-4								

Special Instructions: 23 Please analyze even though out of hold time

Possible Hazard Identification: 24	Flammable <input checked="" type="checkbox"/>	Skin Irritant <input checked="" type="checkbox"/>	Poison B <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>	QC Level: 27 I. <input checked="" type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/>	Sample Disposal: 25	Return to Client <input type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/>	Archive <input type="checkbox"/> [mos.]
Non-hazard <input type="checkbox"/>	Rush <input checked="" type="checkbox"/>								
Normal <input type="checkbox"/>									
Turnaround Time Required: 26									
1. Relinquished by 28 <u>S. Pasawage</u>					Date: <u>12/29/00</u> Time: <u>1450</u>	1. Received by <u>28</u> (Signature/Affiliation)		Date: _____ Time: _____	
2. Relinquished by <u>                  </u>					Date: _____ Time: _____	2. Received by <u>                  </u> (Signature/Affiliation)		Date: _____ Time: _____	
3. Relinquished by <u>                  </u>					Date: _____ Time: _____	3. Received by <u>                  </u> (Signature/Affiliation)		Date: <u>12/29/00</u> Time: <u>2150</u>	
Comments: 29									

Additional one (1) request(s) \_\_\_\_\_



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[www.advancedchemistrylabs.com](http://www.advancedchemistrylabs.com)POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhiman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34151  
 Date Received: 12-07-00  
 Date Reported: 12-14-00  
 Date Revised: 12-15-00

Sample ID:	A1-0	A1-4	A1-8			
ACL Sample No:	162706	162707	162708			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-09-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.03	0.02	0.07	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



John Andros  
John Andros, Lab Manager

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhiman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A1-12	A1-16	A2-0			
ACL Sample No:	162709	162710	162711			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-09-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS0200000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A2-4	A2-8	A2-12			
ACL Sample No:	162712	162713	162714			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-10-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.06	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A3-0	A3-4	A3-8			
ACL Sample No:	162715	162716	162717			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-11-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	1.13	0.02	0.03	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

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P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A3-12	A3-4FD	A4-0			
ACL Sample No:	162718	162719	162720			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-09-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.20	0.02	0.24	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A4-4	A4-8	A4-12			
ACL Sample No:	162721	162722	162723			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-10-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS0200000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A5-0	A5-4	A5-8			
ACL Sample No:	162724	162725	162726			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-09-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.06	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A5-12	A6-0	A6-4			
ACL Sample No:	162727	162728	162729			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-09-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1261	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS0200000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A6-8	A6-12	A6-8FD
ACL Sample No:	162730	162731	162732
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS
Compound	Result	Det. Limit	Result
Aroclor-1016	BDL	0.02	BDL
Aroclor-1221	BDL	0.02	BDL
Aroclor-1232	BDL	0.02	BDL
Aroclor-1242	BDL	0.02	BDL
Aroclor-1248	BDL	0.02	BDL
Aroclor-1254	BDL	0.02	BDL
Aroclor-1260	BDL	0.02	BDL
Aroclor-1268	BDL	0.02	BDL

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**ACL****ADVANCED CHEMISTRY LABS, INC.**

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e-mail: acl@mindspring.com

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Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A7-0	A7-4	A7-8			
ACL Sample No:	162733	162734	162735			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-12-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1260	BDL	0.02	59.9	1.13	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	1.13	BDL	0.02

BDL = Below Detection Limit

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Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A7-12	A8-0	A8-4			
ACL Sample No:	162736	162737	162738			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-09-00	12-09-00	12-09-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	A8-8	A8-12	A8-12FD			
ACL Sample No:	162739	162740	162741			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-07-00	12-07-00	12-07-00			
Date Analyzed:	12-11-00	12-09-00	12-10-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result			
Aroclor-1016	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1260	3.69	0.23	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.23	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00  
Date Revised: 12-15-00

Sample ID:	EQB-1					
ACL Sample No:	162742					
Date Sampled:	12-05-00					
Date Extracted:	12-11-00					
Date Analyzed:	12-11-00					
Matrix:	Soil					
Units:	mg/kg, dw					
Analyst:	SS					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A1-0/	162706	Soil	94.8	0.5	12-11-00
A1-4/	162707	Soil	94.6	0.5	12-11-00
A1-8/	162708	Soil	95.3	0.5	12-11-00
A1-12/	162709	Soil	97.0	0.5	12-11-00
A1-16/	162710	Soil	96.2	0.5	12-11-00
A2-0/	162711	Soil	93.8	0.5	12-11-00
A2-4/	162712	Soil	93.0	0.5	12-11-00
A2-8/	162713	Soil	90.9	0.5	12-11-00
A2-12/	162714	Soil	94.8	0.5	12-11-00
A3-0/	162715	Soil	95.0	0.5	12-11-00
A3-4/	162716	Soil	93.1	0.5	12-11-00
A3-8/	162717	Soil	94.8	0.5	12-11-00
A3-12/	162718	Soil	95.3	0.5	12-11-00
A3-4FD	162719	Soil	94.1	0.5	12-11-00
A4-0/	162720	Soil	91.6	0.5	12-11-00
A4-4/	162721	Soil	96.0	0.5	12-11-00
A4-8/	162722	Soil	94.4	0.5	12-11-00

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34151  
Date Received: 12-07-00  
Date Reported: 12-14-00

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A4-12 ✓	162723	Soil	92.7	0.5	12-11-00
A5-0 ✓	162724	Soil	93.4	0.5	12-11-00
A5-4 ✓	162725	Soil	97.9	0.5	12-11-00
A5-8 ✓	162726	Soil	97.1	0.5	12-11-00
A5-12 ✓	162727	Soil	86.1	0.5	12-11-00
A6-0 ✓	162728	Soil	91.4	0.5	12-11-00
A6-4 ✓	162729	Soil	97.5	0.5	12-11-00
A6-8 ✓	162730	Soil	96.9	0.5	12-11-00
A6-12 ✓	162731	Soil	95.6	0.5	12-11-00
A6-8FD ✓	162732	Soil	97.0	0.5	12-11-00
A7-0 ✓	162733	Soil	87.8	0.5	12-11-00
A7-4 ✓	162734	Soil	88.5	0.5	12-11-00
A7-8 ✓	162735	Soil	97.1	0.5	12-11-00
A7-12 ✓	162736	Soil	95.6	0.5	12-11-00
A8-0 ✓	162737	Soil	93.3	0.5	12-11-00
A8-4 ✓	162738	Soil	96.4	0.5	12-11-00
A8-8 ✓	162739	Soil	88.8	0.5	12-11-00
A8-12 ✓	162740	Soil	92.8	0.5	12-11-00
A8-12FD	162741	Soil	92.5	0.5	12-11-00



# CHAIN-OF-CUSTODY RECORD

CO-OP

820327-

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8944  
Fax No: (770) 777-8177

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company)	RECIPIENT (Address, Tel No., and Fax No.):
Kuhiman Electric Crystal Springs, MS	820327 WBS 0200000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK:	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):	
AKT Gravel Pits				
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bob Thompson Terry Whitt	NA	(770) 409-1444 FAX (770) 409-1844		

ANALYSES REQUIRED (Include Method Numbers)						
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)
1	A1-0	Soil Sample from AKT Fill Area	S	12/09/04	10:00	IT Std
2	A1-4	Soil Sample from AKT Fill Area	S	10/04	IT Std	IT Std
3	A1-8	Soil Sample from AKT Fill Area	S	10/19	IT Std	IT Std
4	A1-12	Soil Sample from AKT Fill Area	S	10/30	IT Std	IT Std
5	A1-16	—	S	10/42	IT Std	IT Std
6	EQB-1	Waste	W	10/45	↓	7 X
7	Trif Blank					
8	Temp Blank					
9						
10						

## COURIER AND SHIPPING NUMBER:

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER:	RECEIVED BY	DATE	TIME
AM - IT Corp.	FedEx 821177241889			
Agnes Manjila	12-06-00 1300	Printed Name and Signature:		
Agnes Manjila	12/17/00	Printed Name and Signature:		
	12/17/00	Printed Name and Signature:		

**the Ring Group**

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Fax No: (770) 475-8934

## CHAIN-OF-CUSTODY RECORD

COC NO.:

**820327-**

PROJECT NAME: <b>Kuhlman Electric Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: <b>John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360</b>	FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6358</b>	RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>			
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>				FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 2 (Name and Company)</b>	RECIPIENT 2 (Address, Tel No., and Fax No.):			
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		PROJECT TEL NO AND FAX NO: <b>(770) 409-1444 FAX (770) 409-1844</b>			RECIPIENT 3 (Address, Tel No., and Fax No.):			
ANALYSES REQUIRED (Include Method Numbers)								
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (calculated by lab)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	A-2-0	Soil Sample from AKT Fill Area	S	12/05/05	1046 Std	IT 7 X		
2	A-2-4	Soil Sample from AKT Fill Area	S		1049 Std	IT 7 X		
3	A-2-8	Soil Sample from AKT Fill Area	S		1053 Std	IT 7 X		
4	A-2-12	Soil Sample from AKT Fill Area	S		1057 Std	IT 7 X		
5								
6								
7								
8								
9								
10								
SAMPLE(S) AND COMPANY: (please print)						SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):		
<b>AM - IT cont</b>						<b>Federer 821177241889</b>		
RElinquished By		DATE	TIME	RECEIVED BY		DATE	TIME	
Printed Name and Signature: <b>Agnes Mawds</b>		12-06-00	1300	Printed Name and Signature: <b>All Akel Project # 34151 C4C</b>		12/17/00	12:00 P	



# CHAIN-OF-FOCUSSTUDY RECORD

COC NUMBER:

820327-

PROJECT NAME: Kuhlman Electric Crystal Springs, MS		PROJECT NUMBER: 820327 WES 0200000000	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) Betty McDaniel (770) 521-6558	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.) 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK: AKT Gravel Pits				FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.)
PROJECT CONTACT: Bob Thompson Terry Whitt		PROJECT TEL NO AND FAX NO: (770) 409-1444 FAX (770) 409-1844			
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)
PCB 8082					
DATA PKG LEVEL (see codes on SOP)					
TAT (calendar days)					
1	A3-0	Soil Sample from AKT Fill Area	12/25/00	112-3	IT Std X
2	A3-4	Soil Sample from AKT Fill Area		112-8	IT Std X
3	A3-8	Soil Sample from AKT Fill Area		113-2	IT Std X
4	A3-12	Soil Sample from AKT Fill Area		113-6	IT Std X
5	A3-4 FD	S		112-8	IT Std X
6					
7					
8					
9					
10					
COURIER AND SHIPPING NUMBER: FedEx 821177241889					
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):					
RElinquished By: Printed Name and Signature:  Am - IT Corp Atlanta 02-06-00		DATE	TIME	RECEIVED BY	DATE
				Printed Name and Signature: ACL Project # 34151 <4°C	
				Printed Name and Signature: ACL Project # 34151 <4°C	
					12-7-00 12:00 P





**the Grind****CHAIN-OF-CUSTODY RECORD**COC NUMBER:  
**820327-**

PROJECT NAME: <b>Kuhiman Electric Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 WBIS 0200000000</b>	LAB NAME AND CONTACT: <b>John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360</b>		FAX AND MAIL REPORTS/EDD TO: <b>Betsy McDaniel (770) 521-6558</b>		RECIPIENT 1 (Name and Company) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>	
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>		LAB PO NUMBER: <b>NA</b>	FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 2 (Name and Company)</b>		RECIPIENT 2 (Address, Tel No., and Fax No.) <b>RECIPIENT 3 (Address, Tel No., and Fax No.)</b>		RECIPIENT 3 (Name and Company) <b>RECIPIENT 3 (Address, Tel No., and Fax No.)</b>	
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		PROJECT TEL NO AND FAX NO: <b>(770) 409-1444 FAX (770) 409-1844</b>						
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION (see codes in SOP)	DATE COLLECTED (see codes in SOP)	TIME COLLECTED (see codes in SOP)	ANALYSES REQUIRED (Include Method Numbers)			
					DATA PKG LEVEL (see codes in SOP) (calendar days)	TAT (see codes in SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS
1	A6-0	<b>Soil Sample from AKT Fill Area</b>	<b>S 12/05/02</b>	<b>1423</b>	<b>IT Std 7 X</b>			
2	A6-4	<b>Soil Sample from AKT Fill Area</b>		<b>1427</b>	<b>IT Std 7 X</b>			
3	A6-8	<b>Soil Sample from AKT Fill Area</b>		<b>1432</b>	<b>IT Std 7 X</b>			
4	A6-12	<b>Soil Sample from AKT Fill Area</b>		<b>1436</b>	<b>IT Std 7 X</b>			
5	A6-8FD			S ↓	1432 IT Std 7 X			
6								
7								
8								
9								
10								
SAMPLER(S) AND COMPANY (please print)		COURIER AND SHIPPING NUMBER:				SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):		
<b>ST - Corp - Am</b>		<b>FEDEx S21177241889</b>				<b>Printed Name and Signature:</b> <i>Agnes Mwangi</i>	<b>RECEIVED BY:</b> <b>TIME:</b>	<b>DATE</b>
Printed Name and Signature: <i>Agnes Mwangi</i>		1300				<b>Printed Name and Signature:</b> <i>Ac Project # 34151 &lt;4c</i>		
Printed Name and Signature: <i>Ac Project # 34151 &lt;4c</i>		12-7-00				<b>Printed Name and Signature:</b> <i>Ac - Ab - Ap - 01 -</i>		<b>TIME:</b> <b>12:00 p</b>



**the RingUp**11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel/Fax: (770) 475-8934**CHAIN-OF-CUSTODY RECORD**COC NUMBER:  
**820327-**

PROJECT NAME: <b>Kuhiman Electric</b> Crystal Springs, MS	PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: <b>John Andros</b> Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: <b>Betsy McDaniel</b> (770) 521-6558	RECIPIENT 1 (Name and Company) <b>11560 Great Oaks Way, Suite 500</b> <b>Alpharetta, GA 30022 FAX (770) 777-8171</b>							
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER:		FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 2 (Name and Company)</b>	RECIPIENT 2 (Address, Tel No., and Fax No.)							
PROJECT CONTACT: <b>Bob Thompson</b> Terry Whitt	PROJECT TEL NO AND FAX NO: <b>NA</b>	LAB TEL NO AND FAX NO: <b>(770) 409-1444</b>	FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 3 (Name and Company)</b>	RECIPIENT 3 (Address, Tel No., and Fax No.)							
ANALYSES REQUIRED (Include Method Numbers)											
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	DATA PKG LEVEL (see codes on SOP)	PCB 8082 (calendar dates)	TAT	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	A-8-0	Soil Sample from AKT Fill Area	S	12/05/01	10:00	IT	7	X			
2	A-8-4	Soil Sample from AKT Fill Area	S	12/14	10:00	IT	7	X			
3	A-8-8	Soil Sample from AKT Fill Area	S	12/18	10:00	IT	7	X			
4	A-8-12	Soil Sample from AKT Fill Area	S	12/23	10:00	IT	7	X			
5	A-8-12 FD	—	S	12/23	10:00	IT	7	X			
6											
7											
8											
9											
10											
COURIER AND SHIPPING NUMBER: <b>FEDEX 82117724889</b>											
SAMPLE(S) AND COMPANY: (please print) <b>AM - IT Corp</b>											
RELINQUISHED BY <b>James M. Monda</b>											
PRINTED NAME AND SIGNATURE: <b>Printed Name and Signature:</b>											
PRINTED NAME AND SIGNATURE: <b>Printed Name and Signature:</b>											
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): <b>12/17/00 12:00P</b>											
RECEIVED BY <b>Printed Name and Signature:</b>											
DATE TIME <b>12-06-00 13:00</b>											
DATE TIME <b>12/17/00 12:00P</b>											

**ACL****ADVANCED CHEMISTRY LABS, INC.**

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360

P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34175  
Date Received: 12-08-00  
Date Reported: 12-15-00

Sample ID:	B2-0	B3-0	B4-0			
ACL Sample No:	162819	162820	162821			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-12-00	12-12-00	12-12-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1221	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1232	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1242	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1248	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1254	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1260	40.6	1.13	2.86	0.22	20.3	1.14
Aroclor-1268	BDL	1.13	BDL	0.22	BDL	1.14

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

  
John Andros, Lab Manager

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34175  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B5-0	B6-0	B7-0			
ACL Sample No:	162822	162823	162824			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-12-00	12-11-00	12-11-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1221	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1232	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1242	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1248	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1254	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1260	7.17	0.44	2.50	0.11	4.27	0.22
Aroclor-1268	BDL	0.44	BDL	0.11	BDL	0.22

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34175  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B8-0	B9-0	B10-0			
ACL Sample No:	162825	162826	162827			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-11-00	12-11-00	12-10-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1221	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1232	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1242	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1248	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1254	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1260	4.03	0.21	0.60	0.10	0.12	0.02
Aroclor-1268	BDL	0.21	BDL	0.10	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34175  
Date Received: 12-08-00  
Date Reported: 12-15-00

Sample ID:	B11-0	B12-0	B13-0			
ACL Sample No:	162828	162829	162830			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-10-00	12-10-00	12-10-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.27	0.02	0.16	0.02	0.18	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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[www.advancedchemistrylabs.com](http://www.advancedchemistrylabs.com)POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34175  
 Date Received: 12-08-00  
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	C8-0	C9-0	C10-0			
ACL Sample No:	162831	162832	162833			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-11-00	12-10-00	12-10-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.45	0.02	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34175  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	C11-0	C12-0	C13-0			
ACL Sample No:	162834	162835	162836			
Date Sampled:	12-05-00	12-05-00	12-05-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-10-00	12-10-00	12-11-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1260	BDL	0.02	BDL	0.02	1.07	0.11
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.11

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34175  
Date Received: 12-08-00  
Date Reported: 12-15-00

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B2-0 ✓	162819	Soil	88.6	0.5	12-12-00
B3-0 ✓	162820	Soil	92.3	0.5	12-12-00
B4-0 ✓	162821	Soil	87.4	0.5	12-12-00
B5-0 ✓	162822	Soil	90.2	0.5	12-12-00
B6-0 ✓	162823	Soil	91.0	0.5	12-12-00
B7-0 ✓	162824	Soil	92.1	0.5	12-12-00
B8-0 ✓	162825	Soil	93.9	0.5	12-12-00
B9-0 ✓	162826	Soil	95.7	0.5	12-12-00
B10-0 ✓	162827	Soil	95.5	0.5	12-12-00
B11-0 ✓	162828	Soil	94.1	0.5	12-12-00
B12-0 ✓	162829	Soil	98.0	0.5	12-12-00
B13-0 ✓	162830	Soil	96.8	0.5	12-12-00
C8-0 ✓	162831	Soil	97.4	0.5	12-12-00
C9-0 ✓	162832	Soil	98.0	0.5	12-12-00
C10-0 ✓	162833	Soil	98.1	0.5	12-12-00
C11-0 ✓	162834	Soil	98.0	0.5	12-12-00
C12-0 ✓	162835	Soil	97.6	0.5	12-12-00
C13-0 ✓	162836	Soil	92.0	0.5	12-12-00

BDL = Below Detection Limit



# ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD\*

Reference Document No. **● 554509**  
Page 1 of **—**

Project Name/No. **1 Kuhlman Electric** / **1823027**  
Sample Team Members **2 NM, CB**  
Profit Center No. **3**  
Project Manager **4 Bob Thompson**  
Purchase Order No. **6**  
Required Report Date **11 7 4 TAT**

White: To accompany samples  
Yellow: Field copy  
\*See back of form for special instructions.

Project Name/No. **1 Kuhlman Electric** / **1823027**  
Samples Shipment Date **7 12-07-00**  
Lab Destination **8 ACU**  
Lab Contact **9 John Andros**  
Project Contact/Phone **12 770-521-6558**  
Carrier/Waybill No. **13 FedEx 821177241890** Report to **10**

## ONE CONTAINER PER LINE

Sample Number	Sample Description/Type	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing	Condition on Receipt	Disposal Record No.
B2-0	Soil Sample from area A11A	12/05/00 0805	Glass	4 oz	—	PCBs		
B3-0			Glass	0809				
B4-0			Glass	0810				
B5-0			Glass	0820				
B6-0			Glass	0824				
B7-0			Glass	0827				
B8-0			Glass	0829				
B9-0			Glass	0832				

### Special Instructions: 23

Possible Hazard	Identifiable	Skin Irritant	Poison B	Unknown	Project Specific (specify):	Sample Disposal:	Sample Disposal:	Archive (mos.)
Non-hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Flammable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I. <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/>	1. Received by 28 (Signature/Affiliation)	Date: 12-07-00 Time: 1330	Date: _____ Time: _____
Normal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		2. Received by (Signature/Affiliation)	Date: _____ Time: _____	Date: _____ Time: _____
Rush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		3. Received by (Signature/Affiliation)	Date: 12-8-00 Time: 1100 AM	Date: 12-8-00 Time: 1100 AM

Comments: 29

ACL Project # 344175 Cooler Temp <4°C



## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD\*

Reference Document No. **5554510**  
Page 1 of **1**

Project Name/No. **1** Kubinec Site **823027**  
Samples Shipment Date **7 12-07-00**  
Bill to: **5**  
Sample Team Members **2** AM, CB  
Profit Center No. **3**  
Project Manager **4** B. Thompson  
Purchase Order No. **6**  
Required Report Date **11 7 DAT**

Turnaround Time Required: **26**  
Normal  Rush

ONE CONTAINER PER LINE

Sample Number	Sample Description/Type	Data/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record No.
B10-0	Soil	12/05/00 0835	Glass	4 oz	-	PCBs	FOR LAB USE ONLY	
B11-0		/0837						
B12-0		/0837						
B13-0		/0842						
C8-0		/0851						
C9-0		/0856						
C10-0		/0853						
C11-0		/0850						

Special Instructions: **23**

Possible Hazard Identification: **24**  
Non-hazard  Flammable  Skin Irritant   
Poison B  Unknown

Sample Disposal: **25**  
QC Level: **27**  
I.  II.  III.  Project Specific (specify):  
Return to Client  Disposal by Lab  Archive **\_\_\_\_\_** (mos.)

- Turnaround Time Required: **26**  
Normal  Rush
1. Relinquished by **28**  
Thomas Maringa  
(Signature/Affiliation)  
Date: **12-07-00**  
Time: **1330**
  2. Received by **1**  
  
(Signature/Affiliation)  
Date: \_\_\_\_\_  
Time: \_\_\_\_\_
  3. Received by **12-07-00**  
Kirk Marshall  
(Signature/Affiliation)  
Date: **12-07-00**  
Time: **1100 AM**

Comments: **29**  
All Project # 34176 cooler temp <4°C

White: To accompany samples

Yellow: Field copy

\*See back of form for special instructions.



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e-mail: acl@mindspring.com

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Sample ID:  
ACL Sample No:  
Date Sampled:  
Date Extracted:  
Date Analyzed:  
Matrix:  
Units:  
Analyst:

Sample ID:	A9-0	A9-4	A9-8			
ACL Sample No:	162837	162838	162839			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-10-00	12-10-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1260	0.03	0.02	BDL	0.02	BDL	0.03
Aroclor-1268	BDL	0.02	0.02	0.02	0.12	0.03

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



John Andros, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34176  
 Date Received: 12-08-00  
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A9-12	A10-0	A10-4			
ACL Sample No:	162840	162841	162842			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34176  
 Date Received: 12-08-00  
 Date Reported: 12-15-00

Sample ID:	A10-8	A10-12	A10-OFD			
ACL Sample No:	162843	162844	162845			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A11-0	A11-4	A11-8			
ACL Sample No:	162846	162847	162848			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	0.10	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A11-12	A12-0	A12-4			
ACL Sample No:	162849	162850	162851			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.04	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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J = Less Than Detection Limit, Approximate Value

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34176  
 Date Received: 12-08-00  
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A12-8	A13-0	A13-4			
ACL Sample No:	162852	162853	162854			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.07	0.02	0.21	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A13-8	A13-12	A13-4FD			
ACL Sample No:	162855	162856	162857			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.08	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A14-0	A14-4	A14-8			
ACL Sample No:	162858	162859	162860			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.05	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhiman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A14-12	B14-0	B14-4			
ACL Sample No:	162861	162862	162863			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B14-8	B14-12	B14-12FD			
ACL Sample No:	162864	162865	162866			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360

P.O. Box 88610 • Atlanta, GA 30356

[www.advancedchemistrylabs.com](http://www.advancedchemistrylabs.com)**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	C14-0	C14-4	C14-8			
ACL Sample No:	162867	162868	162869			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-14-00	12-14-00	12-12-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1260	0.43	0.04	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.04	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS0200000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Sample ID:	C14-12	D14-0	D14-4			
ACL Sample No:	162870	162871	162872			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-12-00	12-12-00	12-12-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.19	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	D14-8	D14-12	D14-8FD			
ACL Sample No:	162873	162874	162875			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-12-00	12-12-00	12-12-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	E14-0	E14-4	E14-8			
ACL Sample No:	162876	162877	162878			
Date Sampled:	12-06-00	12-06-00	12-06-00			
Date Extracted:	12-08-00	12-08-00	12-08-00			
Date Analyzed:	12-12-00	12-12-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.22	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	E14-12	E14-0FD				
ACL Sample No:	162879	162880				
Date Sampled:	12-06-00	12-06-00				
Date Extracted:	12-08-00	12-08-00				
Date Analyzed:	12-13-00	12-13-00				
Matrix:	Soil	Soil				
Units:	mg/kg, dw	mg/kg, dw				
Analyst:	SS	SS				
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.24	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A9-0 ✓	162837	Soil	95.5	0.5	12-12-00
A9-4 ✓	162838	Soil	95.6	0.5	12-12-00
A9-8 ✓	162839	Soil	79.8	0.5	12-12-00
A9-12 ✓	162840	Soil	92.9	0.5	12-12-00
A10-0 ✓	162841	Soil	94.4	0.5	12-12-00
A10-4 ✓	162842	Soil	96.4	0.5	12-12-00
A10-8 ✓	162843	Soil	90.7	0.5	12-12-00
A10-12 ✓	162844	Soil	94.0	0.5	12-12-00
A10-0FD	162845	Soil	95.2	0.5	12-12-00
A11-0 ✓	162846	Soil	94.5	0.5	12-12-00
A11-4 ✓	162847	Soil	96.7	0.5	12-12-00
A11-8 ✓	162848	Soil	92.5	0.5	12-12-00
A11-12 ✓	162849	Soil	94.9	0.5	12-12-00
A12-0 ✓	162850	Soil	96.2	0.5	12-14-00
A12-4 ✓	162851	Soil	96.7	0.5	12-14-00
A12-8 ✓	162852	Soil	93.8	0.5	12-14-00
A13-0 ✓	162853	Soil	96.0	0.5	12-14-00

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A13-4 ✓	162854	Soil	90.8	0.5	12-14-00
A13-8 ✓	162855	Soil	94.7	0.5	12-14-00
A13-12 ✓	162856	Soil	95.3	0.5	12-14-00
A13-4FD	162857	Soil	91.3	0.5	12-14-00
A14-0 ✓	162858	Soil	94.0	0.5	12-14-00
A14-4 ✓	162859	Soil	93.6	0.5	12-14-00
A14-8 ✓	162860	Soil	96.9	0.5	12-14-00
A14-12 ✓	162861	Soil	93.7	0.5	12-14-00
B14-0 ✓	162862	Soil	93.4	0.5	12-14-00
B14-4 ✓	162863	Soil	98.0	0.5	12-14-00
B14-8 ✓	162864	Soil	95.1	0.5	12-14-00
B14-12 ✓	162865	Soil	94.7	0.5	12-14-00
B14-12FD	162866	Soil	95.5	0.5	12-14-00
C14-0 ✓	162867	Soil	95.4	0.5	12-14-00
C14-4 ✓	162868	Soil	90.3	0.5	12-14-00
C14-8 ✓	162869	Soil	96.5	0.5	12-14-00
C14-12 ✓	162870	Soil	96.1	0.5	12-14-00

BDL = Below Detection Limit

**ACL****ADVANCED CHEMISTRY LABS, INC.**

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P.O. Box 88610 • Atlanta, GA 30356

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34176  
Date Received: 12-08-00  
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
D14-0 ✓	162871	Soil	94.5	0.5	12-14-00
D14-4 ✓	162872	Soil	93.1	0.5	12-14-00
D14-8 ✓	162873	Soil	96.9	0.5	12-14-00
D14-12 ✓	162874	Soil	96.9	0.5	12-14-00
D14-8FD	162875	Soil	97.3	0.5	12-14-00
E14-0 ✓	162876	Soil	93.9	0.5	12-14-00
E14-4 ✓	162877	Soil	96.3	0.5	12-14-00
E14-8 ✓	162878	Soil	97.0	0.5	12-14-00
E14-12 ✓	162879	Soil	92.4	0.5	12-14-00
E14-0FD	162880	Soil	93.9	0.5	12-14-00

BDL = Below Detection Limit



# CHAIN-OF-CUSTODY RECORD

COC NUMBER:  
**820327-**

PROJECT NAME: PROJECT NUMBER:

Kuhman Electric  
Crystal Springs, MS  
PROJECT PHASE/SITE/TASK:  
AKT Gravel Pits

PROJECT CONTACT: PROJECT TEL NO AND FAX NO:

Bob Thompson  
Terry Whitt  
  
(770) 409-1444  
FAX (770) 409-1844

LAB NAME AND CONTACT: FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 1 (Name and Company)

John Andros  
Advanced Chemistry Labs, Inc.  
3039 Amwiler Rd. Suite 100  
Atlanta, GA 30360  
  
(770) 521-6558

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 2 (Name and Company)FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Name and Company)RECIPIENT 1 (Address, Tel No., and Fax No.):  
11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022 FAX (770) 777-8171

RECIPIENT 2 (Address, Tel No., and Fax No.):

RECIPIENT 3 (Address, Tel No., and Fax No.):

## ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	PCB 8082 (reference days) TAT (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	SCREENING READINGS	COMMENTS/ REMARKS	LAB ID (for lab's use)
1	A9-0	Soil Sample from AKT Fill Area	S 12/16/00	0737	VT Std	7 X				
2	A9-4	Soil Sample from AKT Fill Area	S	0741	IT Std	7 X				
3	A9-8	Soil Sample from AKT Fill Area	S	0745	IT Std	7 X				
4	A9-12	Soil Sample from AKT Fill Area	S	0749	IT Std	7 X				
5	E08-2	Digester S	S	1643	7 X				Sample not in cooler. 0780.	
6	Trip Blank	Sample in a cooler but don't run.								
7	Trip Blank	→								
8										
9										
10										

COURIER AND SHIPPING NUMBER:

**PEDDX 820327 241890**

RECEIVED BY

DATE

TIME

Printed Name and Signature:

AGT-ES Research/Geo Migr. 12-07-00 1330 ACL Project # 3416 Temp &lt;4°C

Printed Name and Signature:

Printed Name and Signature:

12-8-00 11:00 AM

SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):

**the Ring Group****CHAIN-OF-CUSTODY RECORD**

COC NUMBER:

**820327-**

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8934  
Fax No: (770) 777-8171

PROJECT NAME: <b>Kuhlman Electric</b>	PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: <b>John Andros</b> Advanced Chemistry Labs, Inc. 1039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> (770) 521-4558	RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/STEST/TASK: <b>AKT Gravel Pits</b>			FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>		PROJECT TEL NO AND FAX NO: <b>(770) 409-1444</b> <b>FAX (770) 409-1444</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):

ANALYSES REQUIRED (include Method Numbers)										
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	PCB 8082	TAT (calculated days)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	A10-0	Soil Sample from AKT Fill Area	S	14/04/99	0810	IT Std	7 X			
2	A10-4	Soil Sample from AKT Fill Area	S		0814	IT Std	7 X			
3	A10-8	Soil Sample from AKT Fill Area	S		0818	IT Std	7 X			
4	A10-12	Soil Sample from AKT Fill Area	S		0822	IT Std	7 X			
5	A10-OP3	—	S		0810	IT Std	7 X			
6										
7										
8										
9										
10										
SAMPLE(S) AND COMPANY: (please print)										SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):
<b>AKT - IT Corp</b>										<b>Temp 24°C</b>
RELINQUISHED BY										RECEIVED BY
Printed Name and Signature:										Printed Name and Signature:
<b>AKT - Terry Whitt</b>										<b>ACI Project # 34170 Temp 24°C</b>
										Printed Name and Signature:
										<b>ACI - Alpharetta</b>
										12-8-00
										11:30 AM













**the Ring Group**

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8094  
Fax No: (770) 777-8777

## CHAIN-OF-CUSTODY RECORD

COCK NUMBER:

**820327-**

PROJECT NAME: <b>Kuhman Electric</b> <b>Crystal Springs, MS</b>	PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.) 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171							
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER:		FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)							
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>	PROJECT TEL NO AND FAX NO: <b>(770) 409-1444</b> <b>FAX (770) 409-1844</b>		FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)							
ANALYSES REQUIRED (Include Method Numbers)											
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED TIME COLLECTED (see codes on SOP)	PCB 8082	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	D14-0	Soil Sample from AKT Fill Area	S	12-06-00 1450	IT	7	X				
2	D14-4	Soil Sample from AKT Fill Area	S	1454	IT	7	X				
3	D14-8	Soil Sample from AKT Fill Area	S	1458	IT	7	X				
4	D14-12	Soil Sample from AKT Fill Area	S	1502	IT	7	X				
5	D14-8FD	—	S	1458	↓	7	X				
6											
7											
8											
9											
10											
COURIER AND SHIPPING NUMBER: <b>DM - IT Corporation FedEx 821177241890</b>					SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):						
SAMPLER(S) AND COMPANY: (please print)	RElinquished by	Date	Time	Printed Name and Signature:	Received by	Date	Time				
Printed Name and Signature:				Printed Name and Signature:							
Printed Name and Signature:				Printed Name and Signature:							
Printed Name and Signature:				Printed Name and Signature:							



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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhiman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D12-0	D12-4	D12-8			
ACL Sample No:	162976	162977	162978			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-11-00	12-11-00	12-11-00			
Date Analyzed:	12-13-00	12-13-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result			
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.04	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

  
John Andres, Lab Manager

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D12-12	D13-0	D13-4			
ACL Sample No:	162979	162980	162981			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-11-00	12-11-00	12-11-00			
Date Analyzed:	12-13-00	12-13-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.07	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D13-12	E11-0	E11-4			
ACL Sample No:	162982	162983	162984			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-11-00	12-11-00	12-11-00			
Date Analyzed:	12-14-00	12-14-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS0200000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E11-8	E11-12	E12-0			
ACL Sample No:	162985	162986	162987			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-11-00	12-11-00	12-11-00			
Date Analyzed:	12-14-00	12-14-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E12-4	E12-8	E12-12
ACL Sample No:	162988	162989	162990
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E12-12FD	E13-0	E13-4			
ACL Sample No:	162991	162922	162993			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-11-00	12-11-00	12-11-00			
Date Analyzed:	12-13-00	12-14-00	12-13-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E13-8	E13-12	
ACL Sample No:	162994	162995	
Date Sampled:	12-07-00	12-07-00	
Date Extracted:	12-11-00	12-11-00	
Date Analyzed:	12-13-00	12-13-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	
Compound	Result	Det. Limit	Result
Aroclor-1016	BDL	0.02	BDL
Aroclor-1221	BDL	0.02	BDL
Aroclor-1232	BDL	0.02	BDL
Aroclor-1242	BDL	0.02	BDL
Aroclor-1248	BDL	0.02	BDL
Aroclor-1254	BDL	0.02	BDL
Aroclor-1260	BDL	0.02	BDL
Aroclor-1268	BDL	0.02	BDL

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-3					
ACL Sample No:	162996					
Date Sampled:	12-07-00					
Date Extracted:	12-11-00					
Date Analyzed:	12-11-00					
Matrix:	Water					
Units:	µg/liter					
Analyst:	SS					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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[www.advancedchemistrylabs.com](http://www.advancedchemistrylabs.com)

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34195  
Date Received: 12-09-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
D12-0 ✓	162976	Soil	94.2	0.5	12-15-00
D12-4 ✓	162977	Soil	97.1	0.5	12-15-00
D12-8 ✓	162978	Soil	95.6	0.5	12-15-00
D12-12 ✓	162979	Soil	96.2	0.5	12-15-00
D13-0 ✓	162980	Soil	95.2	0.5	12-15-00
D13-4 ✓	162981	Soil	95.9	0.5	12-15-00
D13-12 ✓	162982	Soil	96.2	0.5	12-15-00
E11-0 ✓	162983	Soil	96.3	0.5	12-15-00
E11-4 ✓	162984	Soil	98.6	0.5	12-15-00
E11-8 ✓	162985	Soil	96.6	0.5	12-15-00
E11-12 ✓	162986	Soil	97.0	0.5	12-15-00
E12-0 ✓	162987	Soil	94.6	0.5	12-15-00
E12-4 ✓	162988	Soil	98.5	0.5	12-15-00
E12-8 ✓	162989	Soil	95.2	0.5	12-15-00
E12-12 ✓	162990	Soil	97.0	0.5	12-15-00
E12-12FD	162991	Soil	97.2	0.5	12-15-00
E13-0 ✓	162992	Soil	93.2	0.5	12-15-00
E13-4 ✓	162993	Soil	93.1	0.5	12-15-00
E13-8 ✓	162994	Soil	96.2	0.5	12-15-00
E13-12 ✓	162995	Soil	96.1	0.5	12-15-00

BDL = Below Detection Limit



# CHAIN-OF-CUSTODY RECORD

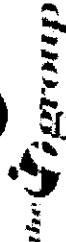
COC NUMBER:

820327-

PROJECT NAME: <b>Kuhiman Electric Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: <b>John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd, Suite 100 Atlanta, GA 30360</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel (770) 521-6558</b>	RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>		LAB PO NUMBER	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)	
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		PROJECT TEL NO AND FAX NO <b>NA</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company) <b>(770) 409-1444 FAX (770) 409-1844</b>	RECIPIENT 3 (Address, Tel No., and Fax No.)	
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)
1	D12-0	Soil Sample from AKT Fill Area	S 12-25-2000	1330 Std	TAT PCB 8082 (see codes on SOP) (see codes on SOP) (see codes on SOP)
2	D12-4	Soil Sample from AKT Fill Area	S 1334	Std	DATA PKG LEVEL (see codes on SOP) (see codes on SOP)
3	D12-8	Soil Sample from AKT Fill Area	S 1338	Std	
4	D12-12	Soil Sample from AKT Fill Area	S 1342	Std	
5					
6					
7					
8					
9					
10					
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)					
SAMPLE(S) AND COMPANY: (please print)		FEDEx S2 117724 2040 1422		ACL #34195 locker -4°C	
RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Printed Name and Signature				Printed Name and Signature	
Printed Name and Signature				Printed Name and Signature	







# CHAIN-OF-CUSTODY RECORD

COC NUMBER  
**820327-**

PROJECT NAME: <b>Kahlman Electric Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 WBS 02000000</b>	LAB NAME AND CONTACT: <b>John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd. Suite 100 Atlanta, GA 303360</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel (770) 531-6558</b>	RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8111</b>
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>		LAB NO NUMBER:	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)	
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		PROJECT TEL NO AND FAX NO <b>NA</b>	LAB TEL NO AND FAX NO <b>(770) 409-1444 FAX (770) 409-1844</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION (see codes on SOP)	TIME COLLECTED (see codes on SOP)	DATE COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)
1	E12-0	Soil Sample from AKT Fill Area	12-07-xx	1400 IT Std	7 X
2	E12-4	Soil Sample from AKT Fill Area		1404 IT Std	7 X
3	E12-8	Soil Sample from AKT Fill Area		1408 IT Std	7 X
4	E12-12	Soil Sample from AKT Fill Area		1412 IT Std	7 X
5	E12 - 12F D			1413 IT Std	7 X
6					
7					
8					
9					
10					
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)					
SAMPLE(S) AND COMPANY (please print)		COURIER AND SHIPPING NUMBER <b>FEDEX 8211772412030</b>			
RELINQUISHED BY		DATE	TIME	RECEIVED BY	TIME
Printed Name and Signature				Printed Name and Signature	TIME
AKT Gravel Pits/AM		12-08-00	1300	<i>John Andros / John Andros</i>	11:15am
Printed Name and Signature				Printed Name and Signature	



**ACL****ADVANCED CHEMISTRY LABS, INC.**

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	B11-4	B11-8	B11-12			
ACL Sample No:	162999	163000	163001			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-14-00	12-14-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result			
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

  
John Andros, Lab Manager

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Sample ID:	C11-4	C11-8	C11-12			
ACL Sample No:	163002	163003	163004			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-14-00	12-14-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

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P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D13-8	D11-0	D11-4			
ACL Sample No:	163005	163007	163008			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-14-00	12-14-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.07	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D11-8	D11-12	D11-4FD			
ACL Sample No:	163009	163010	163011			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-14-00	12-14-00	12-14-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	B12-4	B12-8	B12-8FD			
ACL Sample No:	163012	163013	163014			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-14-00	12-14-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.04	0.02	0.09	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	C12-4	C12-8	C12-12			
ACL Sample No:	163015	163016	163017			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-15-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	B13-4	B13-8	B13-12			
ACL Sample No:	163018	163019	163020			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-15-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.03

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	C13-4	C13-8	C13-12			
ACL Sample No:	163021	163022	163023			
Date Sampled:	12-07-00	12-07-00	12-07-00			
Date Extracted:	12-12-00	12-12-00	12-12-00			
Date Analyzed:	12-15-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-2
ACL Sample No:	163006
Date Sampled:	12-06-00
Date Extracted:	12-14-00
Date Analyzed:	12-16-00
Matrix:	Water
Units:	µg/liter
Analyst:	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34198  
Date Received: 12-11-00  
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

**Total Solids**  
**(SM2540G)(wt %)**

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B11-4 ✓	162999	Soil	88.2	0.5	12-16-00
B11-8 ✓	163000	Soil	83.2	0.5	12-16-00
B11-12 ✓	163001	Soil	84.3	0.5	12-16-00
C11-4 ✓	163002	Soil	89.2	0.5	12-16-00
C11-8 ✓	163003	Soil	94.1	0.5	12-16-00
C11-12 ✓	163004	Soil	95.7	0.5	12-16-00
D13-8 ✓	163005	Soil	96.3	0.5	12-16-00
D11-0 ✓	163007	Soil	88.8	0.5	12-16-00
D11-4 ✓	163008	Soil	96.5	0.5	12-16-00
D11-8 ✓	163009	Soil	96.4	0.5	12-16-00
D11-12 ✓	163010	Soil	96.0	0.5	12-16-00
D11-4FD ✓	163011	Soil	96.4	0.5	12-16-00
B12-4 ✓	163012	Soil	90.4	0.5	12-16-00
B12-8 ✓	163013	Soil	85.7	0.5	12-16-00
B12-8FD ✓	163014	Soil	92.5	0.5	12-16-00
C12-4 ✓	163015	Soil	93.1	0.5	12-16-00
C12-8 ✓	163016	Soil	95.7	0.5	12-16-00
C12-12 ✓	163017	Soil	94.3	0.5	12-16-00
B13-4 ✓	163018	Soil	85.4	0.5	12-16-00
B13-8 ✓	163019	Soil	95.5	0.5	12-16-00
B13-12 ✓	163020	Soil	73.1	0.5	12-16-00
C13-4 ✓	163021	Soil	95.5	0.5	12-16-00
C13-8 ✓	163022	Soil	95.0	0.5	12-16-00
C13-12 ✓	163023	Soil	94.7	0.5	12-16-00



580 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-6171

**CHAIN-OFF-CUSTODY RECORD**

COC NUMBER

820327-

820327-  
CHAIN-UF-CUSIUDY RECORD

**FAX AND MAIL REPORTS/END TO:**  
RECIPIENT (Address, Tel No., and Fax No.):

Kuhlman Electric Crystal Springs, MS	820327 WBS 020000000	John Andros Advanced Chemistry Labs, Inc. 2010 University Dr., Ste. 100 Seattle, WA 98103	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
---	----------------------	--	----------------------------------	--

RECIPIENT 2 (Address, Tel No. and Fax No.)  
**FAX AND MAIL REPORTS TO:**  
**RECIPIENT 2 (Name and Company)**

PROJECT CONTACT PROJECT TEL NO AND FAX NO. LAB TEL NO AND FAX NO. FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 ADDRESS, TEL NO. AND FAX NO.

<b>Bob Thompson</b> <b>Terry Whitt</b>	<b>NA</b>	<b>RECIPIENT 3 (Name and Company)</b> <b>(770) 409-1444</b> <b>FAX (770) 409-1844</b>
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B11-0		Soil Sample from A-K-T-E-H		S 12-57-A		IT 7-X	
		Area		S		Sd	

2	B11-4	Soil Sample from AKT Fill Area	S	12-09-2002	4-58	IT	7	X
2	B11-5	Soil Sample from AKT Fill				IT		

3	B11-8	Area	S	i 302	II	7	X
4	B11-12	Soil Sample from AKT Fill Area	S	i 504	II	7	X

S. 1000 - 1000

ANSWER SHEET

7 8

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REF ID: A11111111111111111111111111111111

Am - IT Corp FDRGK 82117724 2045 AcI # 34198 cooler Temp <4°C	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
---	--

RECEIVED IN LIBRARY	DATE
Printed Name and Signature	Printed Name and Signature
TIME	RECEIVED BY
DATE	

Printed Name and Signature \_\_\_\_\_  
Printed Name and Signature \_\_\_\_\_





# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-8994  
Fax No. (770) 777-8771

C  
O  
M  
B  
E  
R:

PROJECT NAME: <b>Kuhlman Electric</b>	PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: <b>John Andros</b> Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER: <b></b>	PROJECT TEL NO AND FAX NO: <b>NA</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>(770) 409-1444</b>	RECIPIENT 2 (Address, Tel No., and Fax No.): <b></b>
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>	PROJECT TEL NO AND FAX NO: <b>NA</b>	LAB TEL NO AND FAX NO: <b>(770) 409-1444</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>FAX (770) 409-1844</b>	RECIPIENT 3 (Address, Tel No., and Fax No.): <b></b>

ANALYSES REQUIRED (Include Method Numbers)						
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (calendar days)	SAMPLE TYPE (see codes on SOP)
1	D11-0	Soil Sample from AKT Fill Area	S	12-7-03	16:11	IT Std
2	D11-4	Soil Sample from AKT Fill Area	S	12-15	11:15	IT Std
3	D11-8	Soil Sample from AKT Fill Area	S	12-15	11:15	IT Std
4	D11-12	Soil Sample from AKT Fill Area	S	12-16	11:24	IT Std
5	D11-47D			5/27/16	16:16	IT Std
6						
7						
8						
9						
10						

COURIER AND SHIPPING NUMBER:

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):

26°C  
ACL Project # 34198 Coaster Temp < 2°C

RECEIVED BY

DATE TIME

TIME

Printed Name and Signature:







**Signature**11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-9894  
Fax No. (770) 777-8171**CHAIN-OF-CUSTODY RECORD**

CO.C NUMBER

**820327-**

RECIPIENT 1 (Address, Tel No., and Fax No.)

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 1 (Name and Company)  
**Betsy McDaniel**  
(770) 521-6558FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 2 (Name and Company)

RECIPIENT 2 (Address, Tel No., and Fax No.)

RECIPIENT 3 (Address, Tel No., and Fax No.)

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Name and Company)  
**NA**FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Name and Company)  
**Bob Thompson**  
**Terry Whit**FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Address, Tel No., and Fax No.)

(770) 409-1444

FAX (770) 409-1844

ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	DATA PKG LEVEL (see codes on SOP)	TAT (Calendar days) PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	C13-0	Soil Sample from AKT Fill Area	S	12-07-00	OS241	IT	7	X		
2	C13-4	Soil Sample from AKT Fill Area	S	12-07-00	OS241	IT	7	X		
3	C13-8	Soil Sample from AKT Fill Area	S		OS33	IT	7	X		
4	C13-12	Soil Sample from AKT Fill Area	S		OS37	IT	7	X		
5	Trip Blank		W	↓		—			Was in the cooler	
6										
7										
8										
9										
10										
SAMPLE(S) AND COMPANY (please print)		COURIER AND SHIPPING NUMBER		COURIER AND SHIPPING NUMBER		COURIER AND SHIPPING NUMBER		SAMPLE'S TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)		
AM-51 Corp		FEDEX		821177241925		7045		ACI Project # 34198 Cooler Temp L-40		
Printed Name and Signature		RElinquished by		Date		Time		Printed Name and Signature		
ALANIS MARDIUS/Agnes Munguia		12-08-00		1300		1025		Printed Name and Signature		
Printed Name and Signature										
Printed Name and Signature										

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C2-0	C3-0	C4-0			
ACL Sample No:	163064	163065	163066			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-16-00	12-16-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1221	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1232	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1242	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1248	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1254	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1260	50.9	2.36	46.1	2.22	14.2	2.21
Aroclor-1268	BDL	2.36	BDL	2.22	BDL	2.21

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

  
John Andros, Lab Manager

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Sample ID:	C5-0	C6-0	C7-0			
ACL Sample No:	163067	163068	163069			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-16-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1221	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1232	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1242	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1248	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1254	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1260	45.5	2.34	3.20	0.43	6.01	0.44
Aroclor-1268	BDL	2.34	BDL	0.43	BDL	0.44

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C6-0FD	C1-0	D8-0			
ACL Sample No:	163070	163071	163072			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-14-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1221	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1232	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1242	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1248	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1254	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1260	0.20	0.02	1.88	0.21	1.00	0.10
Aroclor-1268	BDL	0.02	BDL	0.21	BDL	0.10

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D7-0	D6-0	D5-0			
ACL Sample No:	163073	163074	163075			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-15-00	12-16-00	12-16-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1221	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1232	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1242	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1248	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1254	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1260	7.52	1.09	7.36	1.07	0.54	0.04
Aroclor-1268	BDL	1.09	BDL	1.07	BDL	0.04

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D4-0	D3-0	D3-0FD			
ACL Sample No:	163076	163077	163078			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-16-00	12-16-00	12-16-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1221	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1232	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1242	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1248	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1254	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1260	9.15	1.05	70.8	11.3	98.3	11.6
Aroclor-1268	BDL	1.05	BDL	11.3	BDL	11.6

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D2-0	D8-0FD	B1-0			
ACL Sample No:	163079	163080	163081			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-15-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1221	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1232	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1242	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1248	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1254	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1260	0.14	0.02	6.47	1.05	9.50	1.05
Aroclor-1268	BDL	0.02	BDL	1.05	BDL	1.05

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C2-0FD					
ACL Sample No:	163082					
Date Sampled:	12-09-00					
Date Extracted:	12-13-00					
Date Analyzed:	12-16-00					
Matrix:	Soil					
Units:	mg/kg, dw					
Analyst:	SS					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.7				
Aroclor-1221	BDL	11.7				
Aroclor-1232	BDL	11.7				
Aroclor-1242	BDL	11.7				
Aroclor-1248	BDL	11.7				
Aroclor-1254	BDL	11.7				
Aroclor-1260	83.3	11.7				
Aroclor-1268	BDL	11.7				

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

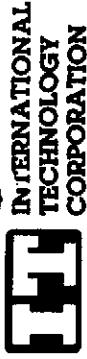
Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34211  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

**Total Solids**  
**(SM2540G)(wt %)**

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C2-0 ✓	163064	Soil	84.8	0.5	12-18-00
C3-0 ✓	163065	Soil	90.2	0.5	12-18-00
C4-0 ✓	163066	Soil	90.7	0.5	12-18-00
C5-0 ✓	163067	Soil	85.6	0.5	12-18-00
C6-0 ✓	163068	Soil	94.0	0.5	12-18-00
C7-0 ✓	163069	Soil	90.7	0.5	12-18-00
C6-0FD	163070	Soil	95.3	0.5	12-18-00
C1-0 ✓	163071	Soil	94.8	0.5	12-18-00
D8-0 ✓	163072	Soil	97.0	0.5	12-18-00
D7-0✓	163073	Soil	91.6	0.5	12-18-00
D6-0 ✓	163074	Soil	93.5	0.5	12-18-00
D5-0 ✓	163075	Soil	92.5	0.5	12-18-00
D4-0 ✓	163076	Soil	95.1	0.5	12-18-00
D3-0 ✓	163077	Soil	88.2	0.5	12-18-00
D3-0FD	163078	Soil	86.1	0.5	12-18-00
D2-0 ✓	163079	Soil	94.6	0.5	12-18-00
D8-0FD	163080	Soil	95.4	0.5	12-18-00
B1-0 ✓	163081	Soil	95.4	0.5	12-18-00
C2-0FD	163082	Soil	85.5	0.5	12-18-00



**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD\***

Reference Document No. 554512  
Page 1 of   

Project Name/No. 1    Samples Shipment Date 7 12-11-03  
 Sample Team Members 2   , CB      Lab Destination 8 A-CI  
 Profit Center No. 3    Lab Contact 9 J. Andress  
 Project Manager 4 B. Thompson Project Contact/Phone 12 770-551-6555 Report to: 10 B. McDaniel  
 Purchase Order No. 6    Carrier/Waybill No. 13 FED EX/821177341948  
 Required Report Date 11 12-11-03

**ONE CONTAINER PER LINE**

Sample Number	Sample Description/Type	Date/Time Collected	Container Type	Sample Volume	Preservative	Requested Testing Program	Condition on Receipt	Condition on 20	Disposal Record No.
C2-0	Soln from water	12-01-04 04:45	Glass	402	—	PCBs			
C3-0		1/0843							
C4-0		1/0841							
C5-0		1/0839							
C6-0		1/0837							
C7-0		1/0835							
C8-0FD		1/0837							
C1-0		1/0847							

Special Instructions: 23

Possible Hazard	Identication:	24	Sample Disposal:	25
Non-hazard	Flammable		Return to Client	Disposal by Lab
Normal	Rush	Turnaround Time Required: 26 <u>7-11-03</u>	QC Level: 27 <u>II</u>	Archive _____ [mos.]
1. Relinquished by 28 (Signature/Affiliation)	Agreeing	Date: 12-11-03 Time: 1300	1. Received by 28 (Signature/Affiliation)	Date: _____ Time: _____
2. Relinquished by (Signature/Affiliation)			2. Received by (Signature/Affiliation)	Date: _____ Time: _____
3. Relinquished by (Signature/Affiliation)			3. Received by (Signature/Affiliation)	Date: 12-12-03 Time: 0:34 AM

Comments: 29

All Project # 34211 cooler Temp <4°C

White: To accompany samples

Yellow: Field copy

\*See back of form for special instructions.



## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD\*

Reference Document No. 554514  
Page 1 of \_\_\_\_\_

Project Name/No. 1 Kinnunen / 34211  
Sample Team Members 2 Am, CB,  
Profit Center No. 3  
Project Manager 4 Bob Thompson  
Purchase Order No. 6  
Required Report Date 11 7/17/97

Samples Shipment Date 7 12-11-96  
Lab Destination 8 ACL

Lab Contact 9 John Andrews  
Project Contact/Phone 12 770-521-6555  
Carrier/Waybill No. 13 PEDER/S21177241G48  
Report to: 10

Bill to: 5 Bethany McDonald

White: To accompany samples  
Yellow: Field copy

\*See back of form for special instructions.

### ONE CONTAINER PER LINE

Sample 14 Number	Sample 15 Description/Type	Date/Time 16 Collected	Container 17 Type	Sample 18 Volume	Pre- 19 Preservative	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
D8-0	Soil Samples	12-09/0855	Glass 4oz	4 oz		PCBS	FOR LAB USE ONLY	
D7-0			Glass	10oz				
D6-0			Glass	10oz				
DS-0			Glass	10oz				
D4-0			Glass	10oz				
D3-0			Glass	10oz				
D3-OFD			Glass	10oz				
D2-0			Glass	10oz				

### Special Instructions: 23

- Possible Hazard Identification: 24  
Non-hazard  Flammable  Skin Irritant  Poison B  Unknown  Turnaround Time Required: 26  
Normal  Rush   
QC Level: 27  
 I  II  III Project Specific (specify):  
1. Relinquished by 28  
(Signature/Affiliation) Date: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
2. Relinquished by \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
3. Relinquished by \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Date: 12-12-00  
(Signature/Affiliation) Date: 12-12-00 Time: 10:34 AM

Comments: 29

ACL Project #34211 Cooler Temp <4°C



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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	B6-4	B6-8	B6-12
ACL Sample No:	163083	163084	163085
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-16-00	12-16-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

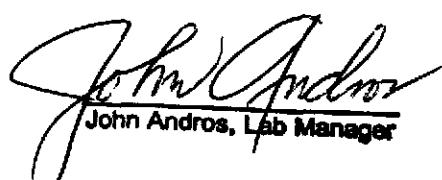
  

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1260	63.0	12.1	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	12.1	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

  
John Andros, Lab Manager

**ACL****ADVANCED CHEMISTRY LABS, INC.**

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:  
ACL Sample No:  
Date Sampled:  
Date Extracted:  
Date Analyzed:  
Matrix:  
Units:  
Analyst:

C6-4  
163086  
12-09-00  
12-13-00  
12-17-00  
Soil  
mg/kg, dw  
SS

C6-8  
163087  
12-09-00  
12-13-00  
12-16-00  
Soil  
mg/kg, dw  
SS

C6-12  
163088  
12-09-00  
12-13-00  
12-15-00  
Soil  
mg/kg, dw  
SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1260	113	11.8	0.08	0.02	0.11	0.02
Aroclor-1268	BDL	11.8	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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P.O. Box 88610 • Atlanta, GA 30356

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D6-4	D6-8	D6-12			
ACL Sample No:	163089	163090	163091			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-15-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.04	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D6-12FD	B7-4	B7-8			
ACL Sample No:	163092	163093	163094			
Date Sampled:	12-09-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-15-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1221	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1232	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1242	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1248	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1254	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1260	0.05	0.02	22.5	5.33	16.0	5.37
Aroclor-1268	BDL	0.02	BDL	5.33	BDL	5.37

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	B7-12	C7-4	C7-8
ACL Sample No:	163095	163096	163097
Date Sampled:	12-08-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1221	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1232	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1242	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1248	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1254	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1260	0.07	0.02	41.8	11.0	0.35	0.04
Aroclor-1268	BDL	0.02	BDL	11.0	BDL	0.04

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C7-12	D7-4	D7-8			
ACL Sample No:	163098	163099	163100			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-15-00	12-15-00	12-15-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D7-12	B8-4	B8-8			
ACL Sample No:	163101	163102	163103			
Date Sampled:	12-09-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-15-00	12-17-00	12-18-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1221	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1232	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1242	BDL	0.02	0.27	0.11	BDL	2.08
Aroclor-1248	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1254	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1260	BDL	0.02	0.57	0.11	6.97	2.08
Aroclor-1268	BDL	0.02	BDL	0.11	BDL	2.08

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	B8-12	C8-4	C8-8			
ACL Sample No:	163104	163105	163106			
Date Sampled:	12-08-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1221	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1232	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1242	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1248	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1254	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1260	0.02	0.02	42.1	11.6	0.57	0.10
Aroclor-1268	BDL	0.02	BDL	11.6	BDL	0.10

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C8-12	D8-4	D8-8			
ACL Sample No:	163107	163108	163109			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D8-12	E8-0	E8-4			
ACL Sample No:	163110	163111	163112			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	E8-8	E8-12	B9-4			
ACL Sample No:	163113	163114	163115			
Date Sampled:	12-09-00	12-09-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	B9-8	B9-12	B9-4FD			
ACL Sample No:	163116	163117	163118			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	0.06	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-16-00

Contact: Mr. Bob Thompson

Sample ID:	C9-4	C9-8	C9-12			
ACL Sample No:	163119	163120	163121			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-18-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1260	4.36	1.10	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	1.10	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D9-0	D9-4	D9-8			
ACL Sample No:	163122	163123	163124			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D9-12	E9-0	E9-4			
ACL Sample No:	163125	163126	163127			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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e-mail: acl@mindspring.com

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P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	E9-8	E9-12	B10-4			
ACL Sample No:	163128	163129	163130			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-18-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	B10-8	B10-12	C10-4			
ACL Sample No:	163131	163132	163133			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

**ACL****ADVANCED CHEMISTRY LABS, INC.**

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C10-8	C10-12	C10-12FD			
ACL Sample No:	163134	163135	163136			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D10-0	D10-4	D10-8			
ACL Sample No:	163137	163138	163139			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D10-12	E10-0	E10-4			
ACL Sample No:	163140	163141	163142			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-13-00	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00	12-17-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	E10-8	E10-12	E10-8FD			
ACL Sample No:	163143	163144	163145			
Date Sampled:	12-08-00	12-08-00	12-08-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-18-00	12-18-00	12-18-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	0.02	0.02	0.02	0.02	0.02	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-4	EQB-5	
ACL Sample No:	163146	163147	
Date Sampled:	12-08-00	12-09-00	
Date Extracted:	12-14-00	12-14-00	
Date Analyzed:	12-16-00	12-16-00	
Matrix:	Water	Water	
Units:	µg/liter	µg/liter	
Analyst:	SS	SS	
Compound	Result	Det. Limit	Result
Aroclor-1016	BDL	1.0	BDL
Aroclor-1221	BDL	1.0	BDL
Aroclor-1232	BDL	1.0	BDL
Aroclor-1242	BDL	1.0	BDL
Aroclor-1248	BDL	1.0	BDL
Aroclor-1254	BDL	1.0	BDL
Aroclor-1260	BDL	1.0	BDL
Aroclor-1268	BDL	1.0	BDL

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dw = Dry Weight Basis

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

**Total Solids**  
**(SM2540G)(wt %)**

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B6-4 ✓	163083	Soil	82.9	0.5	12-18-00
B6-8 ✓	163084	Soil	94.0	0.5	12-18-00
B6-12 ✓	163085	Soil	95.2	0.5	12-18-00
C6-4 ✓	163086	Soil	84.9	0.5	12-18-00
C6-8 ✓	163087	Soil	86.8	0.5	12-18-00
C6-12 ✓	163088	Soil	96.7	0.5	12-18-00
D6-4 ✓	163089	Soil	90.0	0.5	12-18-00
D6-8 ✓	163090	Soil	96.8	0.5	12-18-00
D6-12 ✓	163091	Soil	96.6	0.5	12-18-00
D6-12FD	163092	Soil	96.6	0.5	12-18-00
B7-4 ✓	163093	Soil	93.8	0.5	12-18-00
B7-8 ✓	163094	Soil	93.1	0.5	12-18-00
B7-12 ✓	163095	Soil	95.6	0.5	12-18-00
C7-4 ✓	163096	Soil	91.3	0.5	12-18-00
C7-8 ✓	163097	Soil	93.2	0.5	12-18-00
C7-12 ✓	163098	Soil	95.7	0.5	12-18-00
D7-4 ✓	163099	Soil	91.3	0.5	12-18-00
D7-8 ✓	163100	Soil	87.5	0.5	12-18-00
D7-12 ✓	163101	Soil	95.6	0.5	12-18-00
B8-4 ✓	163102	Soil	91.0	0.5	12-18-00
B8-8 ✓	163103	Soil	96.1	0.5	12-18-00
B8-12 ✓	163104	Soil	96.0	0.5	12-18-00

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Total Solids  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C8-4 ✓	163105	Soil	86.0	0.5	12-18-00
C8-8 ✓	163106	Soil	95.8	0.5	12-18-00
C8-12 ✓	163107	Soil	95.5	0.5	12-18-00
D8-4 ✓	163108	Soil	92.1	0.5	12-18-00
D8-8 ✓	163109	Soil	95.2	0.5	12-18-00
D8-12 ✓	163110	Soil	95.6	0.5	12-18-00
E8-0 ✓	163111	Soil	96.6	0.5	12-18-00
E8-4 ✓	163112	Soil	94.8	0.5	12-18-00
E8-8 ✓	163113	Soil	94.1	0.5	12-18-00
E8-12 ✓	163114	Soil	98.5	0.5	12-18-00
B9-4 ✓	163115	Soil	92.3	0.5	12-18-00
B9-8 ✓	163116	Soil	91.8	0.5	12-18-00
B9-12 ✓	163117	Soil	95.7	0.5	12-18-00
B9-4FD	163118	Soil	96.2	0.5	12-18-00
C9-4 ✓	163119	Soil	90.7	0.5	12-18-00
C9-8 ✓	163120	Soil	94.6	0.5	12-18-00
C9-12 ✓	163121	Soil	94.3	0.5	12-18-00
D9-0 ✓	163122	Soil	97.8	0.5	12-18-00
D9-4 ✓	163123	Soil	90.0	0.5	12-18-00
D9-8 ✓	163124	Soil	85.8	0.5	12-18-00
D9-12 ✓	163125	Soil	96.2	0.5	12-18-00
E9-0 ✓	163126	Soil	96.6	0.5	12-18-00
E9-4 ✓	163127	Soil	83.0	0.5	12-18-00
E9-8 ✓	163128	Soil	88.9	0.5	12-18-00
E9-12 ✓	163129	Soil	98.0	0.5	12-18-00
B10-4 ✓	163130	Soil	96.4	0.5	12-18-00
B10-8 ✓	163131	Soil	93.8	0.5	12-18-00
B10-12 ✓	163132	Soil	94.5	0.5	12-18-00
C10-4	163133	Soil	94.5	0.5	12-18-00

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34212  
Date Received: 12-12-00  
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

**Total Solids**  
**(SM2540G)(wt %)**

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C10-8✓	163134	Soil	93.2	0.5	12-18-00
C10-12✓	163135	Soil	88.6	0.5	12-18-00
C10-12FD	163136	Soil	90.1	0.5	12-18-00
D10-0 ✓	163137	Soil	93.1	0.5	12-18-00
D10-4 ✓	163138	Soil	93.5	0.5	12-18-00
D10-8 ✓	163139	Soil	96.4	0.5	12-18-00
D10-12✓	163140	Soil	96.6	0.5	12-18-00
E10-0 ✓	163141	Soil	95.8	0.5	12-18-00
E10-4 ✓	163142	Soil	96.0	0.5	12-18-00
E10-8 ✓	163143	Soil	97.6	0.5	12-18-00
E10-12✓	163144	Soil	97.0	0.5	12-18-00
E10-8FD	163145	Soil	97.8	0.5	12-18-00



**rec group****CHAIN-OF-CUSTODY RECORD**11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No.: (770) 475-8994  
Fax No.: (770) 777-8777

CUSTODIAN NUMBER:

820327-

PROJECT NAME: <b>Kuhlman Electric</b> <b>Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 WBS 02000000</b>	LAB NAME AND CONTACT: <b>John Andros</b> Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171		
PROJECT PHASE/STUDY/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER:	PROJECT TEL NO AND FAX NO: <b>NA</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.)	RECIPIENT 2 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171		
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>		PROJECT TEL NO AND FAX NO: <b>(770) 409-1444</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Address, Tel No., and Fax No.)	RECIPIENT 3 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171		
ANALYSES REQUIRED (Include Method Numbers)							
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1 C6-3	Soil Sample from AKT Fill Area	S	12-01-00 1648	IT Std	PCB 8082 DATA PKG LEVEL (see codes on SOP) (calendar days)		
2 C6-4	Soil Sample from AKT Fill Area	S	12-01-00 1648	IT Std	IT 7 X		
3 C6-8	Soil Sample from AKT Fill Area	S	12-01-00 1652	IT Std	IT 7 X		
4 C6-12	Soil Sample from AKT Fill Area	S	12-01-00 1656	IT Std	IT 7 X		
5							
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SAMPLE(S) AND COMPANY: (please print)		COURIER AND SHIPPING NUMBER: <b>FEDEX</b>		SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)			
PRINTED NAME AND SIGNATURE: <b>John Andros / AM</b>		DATE	TIME	PRINTED NAME AND SIGNATURE: <b>Ali Munin</b>			
PRINTED NAME AND SIGNATURE: <b>Bob Thompson / BT</b>		DATE	TIME	PRINTED NAME AND SIGNATURE: <b>Ali Munin</b>			
PRINTED NAME AND SIGNATURE: <b>Terry Whitt / TW</b>		DATE	TIME	PRINTED NAME AND SIGNATURE: <b>Ali Munin</b>			



*Signature*

## CHAIN-OF-CUSTODY RECORD

COC NUMBER

820327-

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-8894  
Fax No. (770) 777-8771

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11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-8994  
Fax No. (770) 777-8777

## CHAIN-OF-CUSTODY RECORD

COC NUMBER

**820327-**

PROJECT NAME <b>Kuhlmn Electric</b> Crystal Springs, MS	PROJECT NUMBER <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171			
PROJECT PHASE/SITE/TASK <b>AKT Gravel Pits</b>			FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)			
PROJECT CONTACT <b>Bob Thompson</b> <b>Terry White</b>	PROJECT TEL NO AND FAX NO NA	LAB TEL NO AND FAX NO: (770) 409-1444 FAX (770) 409-1844	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)			
ANALYSES REQUIRED (Include Method Numbers)							
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	C7-0	Soil Sample from AKT Fill Area	S	12-Q-00	IT	Std	X
2	C7-4	Soil Sample from AKT Fill Area	S	14-14	IT	Std	X
3	C7-8	Soil Sample from AKT Fill Area	S	14-18	IT	Std	X
4	C7-12	Soil Sample from AKT Fill Area	S	14-22	IT	Std	X
5							
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8							
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10							
COURIER AND SHIPPING NUMBER: <b>FEDEX</b>					SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)		
					TIME	RECEIVED BY	
						Printed Name and Signature	
						Printed Name and Signature	
						Printed Name and Signature	
						Printed Name and Signature	





**The Group**

# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-8994  
Fax No. (770) 777-8171

EDC NUMBER

820327-

PROJECT NAME:

PROJECT NUMBER:

FAX AND MAIL REPORTS/EDD TO:

RECIPIENT 1 (Name and Company)

John Andros

Advanced Chemistry Labs, Inc.

3039 Amwiler Rd. Suite 100

Atlanta, GA 30360

Betsy McDaniel

(770) 521-6558

FAX AND MAIL REPORTS/EDD TO:

RECIPIENT 2 (Name and Company)

11560 Great Oaks Way, Suite 500

Alpharetta, GA 30022 FAX (770) 777-8171

RECIPIENT 3 (Address, Tel No. and Fax No.)

RECIPIENT 3 (Address, Tel No. and Fax No.)

PROJECT PHASE/SITE/TASK:

PROJECT TEL NO AND FAX NO:

LAB TEL NO AND FAX NO

(770) 409-1444

FAX (770) 409-1844

PROJECT CONTACT:

PROJECT TEL NO AND FAX NO:

NA

Bob Thompson

Terry Whitt

ANALYSES REQUIRED (Include Method Numbers)

SAMPLE DESCRIPTION/LOCATION

ITEM

SAMPLE IDENTIFIER

MATRIX

DATE COLLECTED

TIME COLLECTED

TAT

(see codes on SOP)

DATA PKG LEVEL

(see codes on SOP)

PCB 8082

COLLECTED

TIME

Std

X

Std

**Legend****CHAIN-OF-CUSTODY RECORD**

COC NUMBER

**820327-**

PROJECT NAME <b>Kuhiman Electric Crystal Springs, MS</b>		PROJECT NUMBER <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT <b>John Andres Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel (770) 521-6558</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>
PROJECT PHASE/SUB/TASK <b>AKT Gravel Pits</b>				FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.)
PROJECT CONTACT <b>Bob Thompson Terry Whitt</b>		PROJECT TEL. NO AND FAX NO. <b>NA</b>	LAB TEL NO AND FAX NO: <b>(770) 409-1444 FAX (770) 409-1844</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Address, Tel No., and Fax No.)
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION MATRIX (see codes on SOP)	DATE COLLECTED TIME (see codes on SOP)	COLLECTED TIME PCB 8082	SAMPLE TYPE (see codes on SOP) COMMENTS/ SCREENING READINGS LAB ID (for lab's use)
1	D8-4	Soil Sample from AKT Fill Area	S 12-9-06 13:33	IT Std 7 X	
2	D8-4	Soil Sample from AKT Fill Area	S 12-9-06 13:33	IT Std 7 X	
3	D8-8	Soil Sample from AKT Fill Area	S 13-4-06 13:43	IT Std 7 X	
4	D8-12	Soil Sample from AKT Fill Area	S 13-4-06 13:47	IT Std 7 X	
5					
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10					
SAMPLE(S) AND COMPANY: (please print)					
COURIER AND SHIPPING NUMBER RELINQUISHED BY					
Printed Name and Signature <b>ARMES MARY ANN</b>		DATE <b>12-11-06</b>	TIME <b>1300</b>	RECEIVED BY Printed Name and Signature <b>Ali Alshabani, Ali Munim</b>	DATE <b>12-12-06</b>
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (On lab's use)					
<b>AC Project # 34212 24°C</b>					



1560 Great Oaks Way Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8711

**CHAIN-OFF-CUSTODY RECORD**

1560 Great Oaks Way Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8711

CHAIN-OF-CUSTODY RECORD													
						COC NUMBER <b>820327-</b>							
PROJECT NAME <b>Kuhlman Electric</b> Crystal Springs, MS		PROJECT NUMBER <b>820327 WBS 0200000000</b>		LAB NAME AND CONTACT John Andros Advanced Chemistry Labs, Inc. 3039 Annville Rd, Suite 100 Atlanta, GA 30360		FAX AND MAIL REPORT/SEDD TO: RECIPIENT 1 (Name and Company) Betty McDaniel (770) 521-6558		RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>		RECIPIENT 2 (Name and Company)			
PROJECT PHASE/SITE/TASK AKT Gravel Pits		LAB PO NUMBER		FAX AND MAIL REPORT/SEDD TO: RECIPIENT 3 (Name and Company)		RECIPIENT 2 (Address, Tel No., and Fax No.) <b>RECIPIENT 3 (Address, Tel No., and Fax No.)</b>		RECIPIENT 3 (Name and Company)		RECIPIENT 3 (Address, Tel No., and Fax No.)			
PROJECT CONTACT Bob Thompson Terry Whitt		PROJECT TEL. NO AND FAX NO <b>NA</b>		LAB TEL. NO AND FAX NO <b>(770) 409-1444 FAX (770) 409-1844</b>		FAX AND MAIL REPORT/SEDD TO: RECIPIENT 3 (Name and Company)							
ANALYSES REQUIRED (Include Method Numbers)													
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION		MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)	
1	E8-0	Soil Sample from AKT Fill Area		S	12-09-01	14:30	IT	7	X				
2	E8-4	Soil Sample from AKT Fill Area		S		14:34	IT	7	X				
3	E8-8	Soil Sample from AKT Fill Area		S		14:38	IT	7	X				
4	E8-12	Soil Sample from AKT Fill Area		S		14:42	IT	7	X				
5	EQB-5	Dense Water W			1700	↓	7	X					
6	<i>Faint Blank</i>												
7	<i>Faint Blank</i>												
8													
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10													
COURIER AND SHIPPING NUMBER												SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)	
RELINQUISHED BY <b>ACADES MARTIN</b>												FED-EX 821177241948 <4°C	
Printed Name and Signature:												Printed Name and Signature:	
Printed Name and Signature:												Printed Name and Signature:	
Printed Name and Signature:												Printed Name and Signature:	
												DATE: <b>12-11-00</b> TIME: <b>1300</b>	
												DATE: <b>12-12-00</b> TIME: <b>11:55AM</b>	



*Mr. Riggs*

# CHAIN-OF-CUSTODY RECORD

COC NUMBER  
**820327-**

PROJECT NAME <b>Kuhlmans Electric</b> Crystal Springs, MS		PROJECT NUMBER <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORT/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> (770) 521-6558	FAX AND MAIL REPORT/EDD TO: RECIPIENT 1 (Name and Company) <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK <b>AKT Gravel Pits</b>		LAB PO NUMBER		FAX AND MAIL REPORT/EDD TO: RECIPIENT 2 (Name and Company)	FAX AND MAIL REPORT/EDD TO: RECIPIENT 2 (Name and Company)
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>		PROJECT TEL. NO AND FAX NO <b>NA</b>	LAB TEL. NO AND FAX NO <b>(770) 409-1444</b> <b>FAX (770) 409-1844</b>	FAX AND MAIL REPORT/EDD TO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORT/EDD TO: RECIPIENT 3 (Name and Company)
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)
1	C9-0	Soil Sample from AKT Fill Area	S 12-08-01	IT Std 7 X	PCB 8082
2	C9-4	Soil Sample from AKT Fill Area	S 12-08-01	IT Std 7 X	DATA PKG LEVEL (see codes on SOP)
3	C9-8	Soil Sample from AKT Fill Area	S 14-35	IT Std 7 X	TAT (calendar days)
4	C9-12	Soil Sample from AKT Fill Area	S 14-43	IT Std 7 X	PCB 8082
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SAMPLE(S) AND COMPANY (please print)					
<b>Am - IT Corp</b>					
RELINQUISHED BY					
<i>James Maitland Agnew</i>					
COURIER AND SHIPPING NUMBER					
<b>FEDEX</b>					
RECEIVED BY					
<i>Ali Mumuni</i>					
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)					
DATE <b>12-11-00</b> TIME <b>1300</b>					
Printed Name and Signature					
<i>Ali Mumuni</i>					
Printed Name and Signature					
<i>Ali Mumuni</i>					
Printed Name and Signature					
<b>12-12-00</b> <b>11:55A</b>					
DATE <b>12-12-00</b> TIME <b>11:55A</b>					

**The Group**11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-8664  
Fax No. (770) 777-8771**CHAIN-OF-CUSTODY RECORD****820327-**

PROJECT NAME: <b>Kuhlman Electric Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 WBS 0200000000</b>		LAB NAME AND CONTACT: <b>John Andros Advanced Chemistry Labs, Inc. 3039 Anwiler Rd. Suite 100 Atlanta, GA 30360</b>		FAX AND MAIL REPORT(S) EDD TO: <b>Recipient 1 (Name and Company) Betsy McDaniel (770) 521-6558</b>		RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8771</b>			
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>						FAX AND MAIL REPORT(S) EDD TO: <b>Recipient 2 (Name and Company)</b>		RECIPIENT 2 (Address, Tel No., and Fax No.):			
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		PROJECT TEL NO AND FAX NO: <b>NA</b>		LAB TEL NO AND FAX NO: <b>(770) 409-1444 FAX (770) 409-1844</b>		FAX AND MAIL REPORT(S) EDD TO: <b>Recipient 3 (Name and Company)</b>		RECIPIENT 3 (Address, Tel No., and Fax No.):			
ANALYSES REQUIRED (Include Method Numbers)											
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	TAT (calendar days) (see codes on SOP)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)	
1	D9-0	Soil Sample from AKT Fill Area	S	12-28-03	1515	IT	7	X			
2	D9-4	Soil Sample from AKT Fill Area	S	1519	IT	7	X				
3	D9-8	Soil Sample from AKT Fill Area	S	1523	IT	7	X				
4	D9-12	Soil Sample from AKT Fill Area	S	1527	IT	7	X				
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7											
8											
9											
10											
COURIER AND SHIPPING NUMBER: <b>FEDEX 821177241948</b>										SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): <b>All Project # 34212 &lt;4°C</b>	
RELINQUISHED BY		DATE		TIME		RECEIVED BY		DATE		TIME	
Printed Name and Signature:											
Printed Name and Signature:											

*the* **group**

# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8171

PROJECT NAME: <b>Kuhman Electric Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327 VBS 0200000006</b>	LAB NAME AND CONTACT: <b>John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360</b>	FAX AND MAIL REPORT/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel (770) 521-6558</b>	FAX AND MAIL REPORT/EDD TO: RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>			
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>		LAB PO NUMBER:	PROJECT TEL NO AND FAX NO: <b>NA</b>	FAX AND MAIL REPORT/EDD TO: RECIPIENT 2 (Name and Company)	FAX AND MAIL REPORT/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.)			
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		LAB TEL NO AND FAX NO: <b>(770) 409-1444 FAX (770) 409-1844</b>	PROJECT TEL NO AND FAX NO: <b>NA</b>	FAX AND MAIL REPORT/EDD TO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORT/EDD TO: RECIPIENT 3 (Address, Tel No., and Fax No.)			
ANALYSES REQUIRED (Include Method Numbers)								
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes in SOP)	DATE COLLECTED TIME (see codes in SOP)	PCB 8082 DATA PKG LEVEL (see codes in SOP) CATALOGUE NUMBER (catalog days)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E9-0	Soil Sample from AKT Fill Area	S	12-08-01 15:45 DATE COLLECTED TIME (see codes in SOP)	IT Std	7 X		
2	E9-4	Soil Sample from AKT Fill Area	S	15-50 DATE COLLECTED TIME (see codes in SOP)	IT Std	7 X		
3	E9-8	Soil Sample from AKT Fill Area	S	15:54 DATE COLLECTED TIME (see codes in SOP)	IT Std	7 X		
4	E9-12	Soil Sample from AKT Fill Area	S	15:58 DATE COLLECTED TIME (see codes in SOP)	IT Std	7 X		
5								
6								
7								
8								
9								
10								
COURIER AND SHIPPING NUMBER: <b>FEDEX 821177241948</b>						SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use) <b>ACI Project # 34212 C4C</b>		
SAMPLER(S) AND COMPANY (please print)		RElinquished By	DATE	TIME	Printed Name and Signature:	RECEIVED BY	DATE	TIME
<b>AGNES MARTIN/EM</b>					<b>Ali Mumun</b>		<b>12-12-00</b>	<b>11:55A</b>

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No. (770) 475-8594  
Fax No. (770) 777-8171

## CHAIN-OF-CUSTODY RECORD

COC NUMBER:  
**820327-**

RECIPIENT 1 (Address, Tel No., and Fax No.)

**11560 Great Oaks Way, Suite 500**  
Alpharetta, GA 30022 FAX (770) 777-8171

RECIPIENT 2 (Address, Tel No., and Fax No.)

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 2 (Name and Company)

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 1 (Name and Company)

**Betsy McDaniel**  
(770) 521-6558

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 2 (Name and Company)

PROJECT NUMBER:

**820327 WBS 0200000000**

PROJECT PHASE/SITE/TASK:  
LAB PO NUMBER:

Advanced Chemistry Labs, Inc.

3039 Anwiler Rd. Suite 100  
Atlanta, GA 30360

PROJECT CONTACT:

**Bob Thompson**  
Terry Whitt

PROJECT TEL NO AND FAX NO:

**NA**  
(770) 409-1444  
FAX (770) 409-1844

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Name and Company)

PROJECT TEL NO AND FAX NO:

**LAB TEL NO AND FAX NO:**  
FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Name and Company)

PROJECT TEL NO AND FAX NO:

**NA**  
(770) 409-1444  
FAX (770) 409-1844

ANALYSES REQUIRED (Include Method Numbers)										
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes in SOP)	DATE COLLECTED (see codes in SOP)	TIME COLLECTED (see codes in SOP)	TAT (see codes in SOP) (calendar days)	PCB 8022	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
9	<b>B10-0</b>	Soil Sample from AKT Fill Area	S	12-08-00	IT	7	X			
2	<b>B10-4</b>	Soil Sample from AKT Fill Area	S	12-08-00	IT	7	X			
3	<b>B10-8</b>	Soil Sample from AKT Fill Area	S		0747	IT	7	X		
4	<b>B10-12</b>	Soil Sample from AKT Fill Area	S		0751	IT	7	X		
5										
6										
7										
8										
9										
10										
SAMPLE(S) AND COMPANY (please print)										SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
AM - IT Corp										82-11-77 2419 8 ACI Project # 34212 C4°C
RELINQUISHED BY										TIME:
Printed Name and Signature:										DATE:
A. GATES MANDALA / Home										Printed Name and Signature:
Printed Name and Signature:										Printed Name and Signature:

**Mr. Thompson****CHAIN-OF-CUSTODY RECORD**

COC NUMBER

820327-

PROJECT NAME <b>Kuhlman Electric Crystal Springs, MS</b>		PROJECT NUMBER <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT <b>John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel (770) 521-6558</b>	RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171</b>
PROJECT PHASE/SITE/TASK <b>AKT Gravel Pits</b>		LAB PO NUMBER	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)	
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>		PROJECT TEL NO AND FAX NO <b>NA</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company) <b>(770) 409-1444 FAX (770) 409-1844</b>	RECIPIENT 3 (Address, Tel No., and Fax No.)	
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (calendar days)	SAMPLE TYPE (see code on SOP)
1	C10-0	Soil Sample from AKT Fill Area	S	IT Std 7 X	PCB 8082
2	C10-4	Soil Sample from AKT Fill Area	S	IT Std 7 X	DATA PKG LEVEL (see codes on SOP)
3	C10-8	Soil Sample from AKT Fill Area	S	IT Std 7 X	TAT (calendar days)
4	C10-12	Soil Sample from AKT Fill Area	S	IT Std 7 X	Comments/ SCREENING READINGS
5	C10-12FD	—	S	OS 23 Std 7 X	LAB ID (for lab's use)
6					
7					
8					
9					
10					
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (For lab's use)					
SAMPLE(S) AND COMPANY (please print)		RELINQUISHED BY		RECEIVED BY	
<b>AKT Corp.</b>		<b>RECEIVED 12-11-00</b>		<b>Printed Name and Signature</b>	
Printed Name and Signature		DATE		TIME	
<b>Ali Mumtaz</b>		<b>12-11-00</b>		<b>1300</b>	
Printed Name and Signature					
<b>Ali Mumtaz</b>					
Printed Name and Signature					
<b>Ali Mumtaz</b>					





11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
  
Tel No. (770) 475-8994  
Fax No. (770) 777-8171

**CHAIN-OFF-CUSTODY RECORD**

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
  
Tel No. (770) 475-8994  
Fax No. (770) 777-8171

CHAIN-OF-CUSTODY RECORD						COC NUMBER	
						820327-	
PROJECT NAME <b>Kuhlman Electric</b> Crystal Springs, MS	PROJECT NUMBER <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) Betty McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.) 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171			
PROJECT PHASE/SITE/TASK <b>AKT Gravel Pits</b>	LAB PO NUMBER <b>NA</b>	PROJECT TEL NO AND FAX NO <b>(770) 409-1444 FAX (770) 409-1844</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)			
PROJECT CONTACT <b>Bob Thompson</b> Terry Whitt			FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)			
ANALYSES REQUIRED (Include Method Numbers)						SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION Soil Sample from AKT Fill Area	MATRIX (see codes on SOP)	DATE COLLECTED TIME COLLECTED (see codes on SOP)	DATA PKG LEVEL (see codes on SOP)	PCB 8082	LAB ID (For lab's use)
1	E10-0	Soil Sample from AKT Fill Area	S	12-08-08 10:11	Std	IT	
2	E10-4	Soil Sample from AKT Fill Area	S	10:15	Std	IT	
3	E10-8	Soil Sample from AKT Fill Area	S	1020	Std	IT	
4	E10-12	Soil Sample from AKT Fill Area	S	1024	Std	IT	
5	E10-8FD	—	S	1020	Std	IT	
6							
7							
8							
9							
10							
COURIER AND SHIPPING NUMBER						SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)	
FedEx 821177341948						ACL Project # 34212 C-4°C	
RELINQUISHED BY		DATE	TIME	RECEIVED BY			
Printed Name and Signature <b>AGNES MAYA Agnes Naging</b>		12-11-00	1300	Printed Name and Signature <b>Alejandra Muniz</b>			
Printed Name and Signature <b>AGNES MAYA Agnes Naging</b>		12-12-00	1300	Printed Name and Signature <b>Ali Muniz</b>			

Phone: (770) 409-1444

Fax: (770) 409-1844

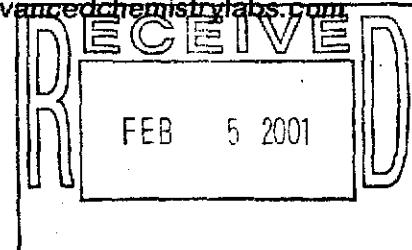
Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	C1-1	B1-1	C2-1			
ACL Sample No:	164439	164440	164441			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-23-01	01-23-01	01-23-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1221	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1232	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1242	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1248	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1254	BDL	0.02	1.69	0.21	BDL	2.20
Aroclor-1260	0.46	0.02	0.96	0.21	26.7	2.20
Aroclor-1268	BDL	0.02	BDL	0.21	BDL	2.20

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

John Andros, Lab Manager

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Fax: (770) 409-1844

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Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	B2-1	D3-1	C3-1			
ACL Sample No:	164442	164443	164444			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-23-01	01-23-01	01-23-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1221	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1232	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1242	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1248	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1254	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1260	21.3	2.24	19.3	2.10	64.4	10.4
Aroclor-1268	BDL	2.24	BDL	2.10	BDL	10.4

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	B3-3	A3-5	E4-1			
ACL Sample No:	164445	164446	164447			
Date Sampled:	12-12-00	12-05-00	12-13-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-22-01	01-22-01	01-22-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.10	0.02	BDL	0.02	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	D4-3	C4-3	B4-5			
ACL Sample No:	164448	164449	164450			
Date Sampled:	12-12-00	12-11-00	12-11-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-23-01	01-23-01	01-23-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1221	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1232	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1242	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1248	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1254	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1260	0.59	0.10	20.3	2.28	3.66	0.44
Aroclor-1268	BDL	0.10	BDL	2.28	BDL	0.44

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	C5-5	B5-5	D6-3			
ACL Sample No:	164451	164452	164453			
Date Sampled:	12-11-00	12-11-00	12-09-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-23-01	01-24-01	01-23-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1221	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1232	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1242	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1248	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1254	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1260	1.82	0.22	65.8	11.3	0.02	0.02
Aroclor-1268	BDL	0.22	BDL	11.3	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPEHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Sample ID:	C6-7	B6-5	D7-3			
ACL Sample No:	164454	164455	164456			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-23-01	01-22-01	01-22-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1254	125	10.9	BDL	0.02	BDL	0.02
Aroclor-1260	28.6	10.9	0.22	0.02	0.19	0.02
Aroclor-1268	BDL	10.9	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	B7-11	A7-5	A7-6			
ACL Sample No:	164457	164458	164459			
Date Sampled:	12-08-00	12-05-00	12-05-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-22-01	01-23-01	01-22-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1260	0.06	0.02	13.7	2.12	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	2.12	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	D8-3	C8-7	B8-11			
ACL Sample No:	164460	164461	164462			
Date Sampled:	12-09-00	12-09-00	12-08-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-22-01	01-22-01	01-22-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.06	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34446  
 Date Received: 01-16-01  
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	A8-9	C9-7	C13-1			
ACL Sample No:	164463	164464	164465			
Date Sampled:	12-05-00	12-08-00	12-07-00			
Date Extracted:	01-17-01	01-17-01	01-17-01			
Date Analyzed:	01-22-01	01-22-01	01-23-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1254	0.21	0.02	BDL	0.02	BDL	0.10
Aroclor-1260	0.14	0.02	0.11	0.02	0.49	0.10
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.10

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Note: All samples received past holding time.

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34446  
Date Received: 01-16-01  
Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Total Solids  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C1-1 ✓	164439	Soil	96.9	0.5	01-17-01
B1-1 ✓	164440	Soil	96.5	0.5	01-17-01
C2-1 ✓	164441	Soil	90.8	0.5	01-17-01
B2-1 ✓	164442	Soil	89.2	0.5	01-17-01
D3-1 ✓	164443	Soil	95.3	0.5	01-17-01
C3-1 ✓	164444	Soil	96.5	0.5	01-17-01
B3-3 ✓	164445	Soil	97.3	0.5	01-17-01
A3-5 ✓	164446	Soil	96.4	0.5	01-17-01
E4-1 ✓	164447	Soil	96.8	0.5	01-17-01
D4-3 ✓	164448	Soil	95.8	0.5	01-17-01
C4-3 ✓	164449	Soil	87.9	0.5	01-17-01
B4-5 ✓	164450	Soil	90.2	0.5	01-17-01
C5-5 ✓	164451	Soil	92.2	0.5	01-17-01
B5-5 ✓	164452	Soil	88.4	0.5	01-17-01
D6-3 ✓	164453	Soil	93.7	0.5	01-17-01
C6-7 ✓	164454	Soil	91.8	0.5	01-17-01
B6-5 ✓	164455	Soil	98.3	0.5	01-17-01

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34446  
Date Received: 01-16-01  
Date Reported: 01-24-01

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
D7-3 ✓	164456	Soil	92.4	0.5	01-17-01
B7-11✓	164457	Soil	99.9	0.5	01-17-01
A7-5 ✓	164458	Soil	94.2	0.5	01-17-01
A7-6 ✓	164459	Soil	96.9	0.5	01-17-01
D8-3 ✓	164460	Soil	92.6	0.5	01-17-01
C8-7 ✓	164461	Soil	99.9	0.5	01-17-01
B8-11✓	164462	Soil	98.0	0.5	01-17-01
A8-9 ✓	164463	Soil	93.2	0.5	01-17-01
C9-7 ✓	164464	Soil	97.6	0.5	01-17-01
C13-1 ✓	164465	Soil	95.8	0.5	01-17-01

**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD \***

Reference Document No. 55456  
Page 1 of 4

Project Name/No. 1 Kuhlman/820327 Samples Shipment Date 11/16/01  
 Sample Team Members 2 Lab Destination 8 ACL  
 Profit Center No. 3 Lab Contact 9 John Andres  
 Project Manager 4 Bob Thompson Project Contact/Phone 12 770-521-6558 Report to: 10 same  
 Purchase Order No. 6 161091 Carrier/Waybill No. 13  
 Required Report Date 11/23/01

**ONE CONTAINER PER LINE**

Sample Number	Sample Description/Type	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record No.
C1-1	Soil from AKT	12/12/00 15:25	4 oz.	soil	N/A	PCB 8082		
B1-1		12/12/00 15:40						
C2-1		12/12/00 14:45						
B2-1		12/12/00 13:00						
D3-1		12/12/00 11:30						
C3-1		12/12/00 10:54						
B3-3		12/12/00 08:47						
A3-5		12/15/00 11:29						

Special Instructions: 23

Possible Hazard Identification: <u>24</u>	Non-hazardous		Flammable	Skin Irritant	Poison A	Unknown	QC Level: <u>27</u>	Sample Disposal: <u>25</u>
Turnaround Time Required: <u>26</u>	Normal		Rush	7-day TAT			I. <input checked="" type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/>	Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive <input type="checkbox"/> (mos)
1. Relinquished by <u>28</u> <i>Jeffrey Phillips</i>	Date:	11/16/01	Time:		1. Received by <u>28</u> <i>M. Hernandez</i>	(Signature/Affiliation)	Date: <u>11/16/01</u>	Time: <u>2:54</u>
2. Relinquished by	(Signature/Affiliation)	Date:	Time:		2. Received by	(Signature/Affiliation)	Date:	Time:
3. Relinquished by	(Signature/Affiliation)	Date:	Time:		3. Received by	(Signature/Affiliation)	Date:	Time:
Comments: <u>29</u>								

ACL Project # 34446 Cooler Temp <4°C



**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD\***

Reference Document No. 55451  
Page 3 of 4

Project Name/No. 1 K-L Inc.  
Sample Team Members 2 \_\_\_\_\_  
Profit Center No. 3 \_\_\_\_\_  
Project Manager<sup>4</sup> \_\_\_\_\_  
Purchase Order No. 6 \_\_\_\_\_  
Required Report Date 11/23/01

Bill to:<sup>5</sup> B & L M & Daniel  
Lab Destination 8 \_\_\_\_\_  
Lab Contact 9 \_\_\_\_\_

Project Contact/Phone 12 \_\_\_\_\_  
Carrier/Waybill No. 13 \_\_\_\_\_  
Report to: 10 \_\_\_\_\_

**ONE CONTAINER PER LINE**

Sample Number	Sample Description/Type	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record No.
B6-5	Soil from AKT	12/9/00 16:04	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	
D7-3		12/9/00 15:32	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	
B7-11	Soil from AKT	12/9/00 17:17	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	
A7-5		12/5/00 15:29	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	
A7-6		12/5/00 15:30	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	
D8-3		12/9/00 13:38	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	
C8-7		12/9/00 08:06	Jar	4 oz.	N/A	PCB 8082	<b>FOR LAB USE ONLY</b>	

Special Instructions: 23

Possible Hazard Identification:	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>	Unknown <input type="checkbox"/>	QC Level:	Sample Disposal:
Non-hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	II. <input type="checkbox"/>	Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive <input type="checkbox"/> (not
Turnaround Time Required:	26					
Normal						
Rush	<input type="checkbox"/>					
1. Relinquished by	<u>John W. Hunt</u> (Signature/Affiliation)	Date: 1/16/01	Time:	I. <input type="checkbox"/>	1. Received by <u>M. Hernandez</u> (Signature/Affiliation)	Date: 1/16/01 Time: 2:54
2. Relinquished by				II. <input type="checkbox"/>	2. Received by _____ (Signature/Affiliation)	Date: _____ Time: _____
3. Relinquished by				III. <input type="checkbox"/>	3. Received by _____ (Signature/Affiliation)	Date: _____ Time: _____
Comments:	29					

ACL Project # 34446 Cooler Temp 4°C



**ACL****ADVANCED CHEMISTRY LABS, INC.**

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

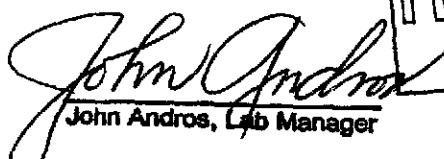
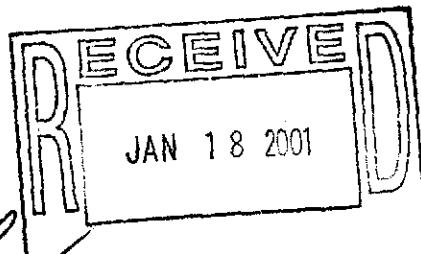
Sample ID:	C1-2	B1-2	C2-2			
ACL Sample No:	163752	163753	163754			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-04-01	01-04-01	01-04-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

  
John Andros, Lab Manager

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	B2-2	D3-2	C3-2			
ACL Sample No:	163755	163756	163757			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-04-01	01-04-01	01-04-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34336  
 Date Received: 12-29-00  
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	B3-2	A3-1	A3-6			
ACL Sample No:	163758	163759	163760			
Date Sampled:	12-12-00	12-05-00	12-05-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-05-01	01-05-01	01-04-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	42.3	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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### POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34336  
 Date Received: 12-29-00  
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	E4-2	D4-2	C4-2			
ACL Sample No:	163761	163762	163763			
Date Sampled:	12-13-00	12-12-00	12-11-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-04-01	01-05-01	01-05-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1221	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1232	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1242	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1248	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1254	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1260	0.02	0.02	12.8	2.16	43.5	11.4
Aroclor-1268	BDL	0.02	BDL	2.16	BDL	11.4

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	B4-6	C5-6	B5-6			
ACL Sample No:	163764	163765	163766			
Date Sampled:	12-11-00	12-11-00	12-11-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-05-01	01-05-01	01-04-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1260	BDL	0.02	0.38	0.04	0.22	0.02
Aroclor-1268	BDL	0.02	BDL	0.04	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	D6-2	C6-6	B6-6			
ACL Sample No:	163767	163768	163769			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-05-01	01-05-01	01-05-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1221	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1232	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1242	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1248	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1254	BDL	0.45	279	11.8	BDL	0.10
Aroclor-1260	4.80	0.45	BDL	11.8	0.59	0.10
Aroclor-1268	BDL	0.45	BDL	11.8	BDL	0.10

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	D7-2	C7-3	B7-10			
ACL Sample No:	163770	163771	163772			
Date Sampled:	12-09-00	12-09-00	12-08-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-05-01	01-05-01	01-05-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1221	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1232	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1242	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1248	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1254	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1260	123	11.1	85.4	11.3	1.52	0.20
Aroclor-1268	BDL	11.1	BDL	11.3	BDL	0.20

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
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 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34336  
 Date Received: 12-29-00  
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	D8-2	C8-2	C8-6			
ACL Sample No:	163773	163774	163775			
Date Sampled:	12-09-00	12-09-00	12-09-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-05-01	01-04-01	01-05-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1221	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1232	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1242	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1248	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1254	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1260	36.6	11.2	0.12	0.02	101	11.1
Aroclor-1268	BDL	11.2	BDL	0.02	BDL	11.1

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

**ACL****ADVANCED CHEMISTRY LABS, INC.**

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

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P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS0200000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	B8-2	B8-3	B8-10
ACL Sample No:	163776	163777	163778
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-04-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1260	2.96	0.40	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.40	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	A8-6	A8-10	C9-2			
ACL Sample No:	163779	163780	163781			
Date Sampled:	12-05-00	12-05-00	12-08-00			
Date Extracted:	01-02-01	01-02-01	01-02-01			
Date Analyzed:	01-04-01	01-04-01	01-04-01			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.11	0.02	0.13	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS0200000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	C9-6					
ACL Sample No:	163782					
Date Sampled:	12-08-00					
Date Extracted:	01-02-01					
Date Analyzed:	01-05-01					
Matrix:	Soil					
Units:	mg/kg, dw					
Analyst:	SS					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.0				
Aroclor-1221	BDL	11.0				
Aroclor-1232	BDL	11.0				
Aroclor-1242	BDL	11.0				
Aroclor-1248	BDL	11.0				
Aroclor-1254	BDL	11.0				
Aroclor-1260	127	11.0				
Aroclor-1268	BDL	11.0				

BDL = Below Detection Limit

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dw = Dry Weight Basis

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS20000000  
ACL Project No: 34336  
Date Received: 12-29-01  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C1-2✓	163752	Soil	96.2	0.5	01-03-01
B1-2✓	163753	Soil	97.9	0.5	01-03-01
C2-2✓	163754	Soil	96.7	0.5	01-03-01
B2-2 ✓	163755	Soil	93.5	0.5	01-03-01
D3-2 ✓	163756	Soil	96.3	0.5	01-03-01
C3-2 ✓	163757	Soil	97.1	0.5	01-03-01
B3-2 ✓	163758	Soil	86.8	0.5	01-03-01
A3-1 ✓	163759	Soil	97.4	0.5	01-03-01
A3-6 ✓	163760	Soil	96.4	0.5	01-03-01
E4-2 ✓	163761	Soil	98.0	0.5	01-03-01
D4-2 ✓	163762	Soil	92.5	0.5	01-03-01
C4-2 ✓	163763	Soil	87.8	0.5	01-03-01
B4-6 ✓	163764	Soil	95.2	0.5	01-03-01
C5-6 ✓	163765	Soil	96.1	0.5	01-03-01
B5-6 ✓	163766	Soil	96.7	0.5	01-03-01
D6-2 ✓	163767	Soil	89.0	0.5	01-03-01
C6-6 ✓	163768	Soil	85.1	0.5	01-03-01

BDL = Below Detection Limit

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Client: IT Corporation  
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Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34336  
Date Received: 12-29-00  
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B6-6✓	163769	Soil	95.7	0.5	01-03-01
D7-2✓	163770	Soil	90.1	0.5	01-03-01
C7-3✓	163771	Soil	88.4	0.5	01-03-01
B7-10✓	163772	Soil	99.2	0.5	01-03-01
D8-2✓	163773	Soil	89.5	0.5	01-03-01
C8-2✓	163774	Soil	93.7	0.5	01-03-01
C8-6✓	163775	Soil	90.3	0.5	01-03-01
B8-2✓	163776	Soil	99.9	0.5	01-03-01
B8-3✓	163777	Soil	96.4	0.5	01-03-01
B8-10✓	163778	Soil	96.5	0.5	01-03-01
A8-6✓	163779	Soil	96.5	0.5	01-03-01
A8-10✓	163780	Soil	94.3	0.5	01-03-01
C9-2✓	163781	Soil	96.9	0.5	01-03-01
C9-6✓	163782	Soil	90.8	0.5	01-03-01

BDL = Below Detection Limit



**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD\***

Reference Document No. 554599

White: To accompany samples

**Yellow: Field copy**

\*See back of form for special instructions.

**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD\***

President Name: \_\_\_\_\_ Date: \_\_\_\_\_

Project Name/No. Kunming Electric Sample Shipment Date 2023-02-00 00:00  
Sample Team Members 2  
Lab Destination

Lab Contact: \_\_\_\_\_

Project Manager<sup>4</sup> \_\_\_\_\_ Project Contact/Phone<sup>1</sup> \_\_\_\_\_

Carrick-on-Suir Purchase Order No. 6

卷之三

Sample Number	Description/Type	Date/Time Collected	Container Type	Sample Volume	Preservative	Requested Testing Program	Condition on Receipt	Disposal Record No.
C1-2	Soil	12/12/00	1526	402.6730g	Cool	PCBS		
B1-2		12/12/00	1541					
C2-2		12/12/00	1446					
B2-2		12/12/00	1201					
D3-2		12/12/00	1121					
C3-2		12/12/00	1055					
B3-2		12/12/00	0846					
G3-1		12/15/00	1124					

Special Instructions: 23

卷之三

	<input type="checkbox"/> Non-hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> QC Level: 27	<input type="checkbox"/> Rush	<input type="checkbox"/> Normal	<input type="checkbox"/> Turnaround Time Required: 26	<input type="checkbox"/> Project Specific [specify]:
<input type="checkbox"/> Disposal by Client	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample Disposal: _____
<input type="checkbox"/> Disposal by Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Archive _____ (mos.)
<input type="checkbox"/> Return to Client	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Disposal to Client: _____
<input type="checkbox"/> Non-hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Possible Hazards: _____

1. Relinquished by [Signature/Affiliation]	Date: 12/29/00 Time: 1445	1. Received by [Signature/Affiliation]	Date: Time:
2. Relinquished by [Signature/Affiliation]	Date: Time:	2. Received by [Signature/Affiliation]	Date: Time:

Comments: 29

Acl Project # 34336 Room Temp.



**ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD\***

Project Name/No. 1 Kuhiman Electric Samples Shipment Date 7  
 Sample Team Members 2 820327-02000000 Lab Destination 8  
 Profit Center No. 3  
 Project Manager 4  
 Purchase Order No. 6  
 Required Report Date 11

White: To accompany samples  
 Yellow: Field copy  
 \*See back of form for special instructions.

Bill to: 5  
 Lab Contact 9  
 Project Contact/Phone 12 T. Whitt  
 Carrier/Waybill No. 13  
 Report to: 10

**ONE CONTAINER PER LINE**

Sample Number	Description/Type	Date/Time Collected	Container Type	Sample Volume	Preservative	Requested Testing Program	Condition on Receipt	Disposal Record No.
A 3 - 6	Soil S	12/15/00 11:30	4 oz Jar	>30g	cool	P CBS	FOR LAB USE ONLY	
E4 - 2		12/13/00 0932					FOR LAB USE ONLY	
D4 - 2		12/12/00 0751					FOR LAB USE ONLY	
C4 - 2		12/11/00 1616					FOR LAB USE ONLY	
B4 - 6		12/11/00 1535					FOR LAB USE ONLY	
C5 - 6		12/11/00 0856					FOR LAB USE ONLY	
B5 - 6		12/11/00 0805					FOR LAB USE ONLY	
D6 - 2		12/11/00					FOR LAB USE ONLY	

Special Instructions: 23

Possible Hazard	Identifications:	24	Flammable	Skin Irritant	Poison B	Unknown	QC Level: 27	Sample Disposal: 25
Non-hazard							I. <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/>	Project Specific (specify): _____
Normal	Rush	<input checked="" type="checkbox"/>						
1. Relinquished by 28 (Signature/Affiliation)	<u>S. Pasquale</u>		Date: <u>12/29/00</u>	Time: <u>1445</u>	1. Received by 28 (Signature/Affiliation)		Date: _____	Time: _____
2. Relinquished by (Signature/Affiliation)			Date: _____	Time: _____	2. Received by (Signature/Affiliation)		Date: _____	Time: _____
3. Relinquished by (Signature/Affiliation)			Date: _____	Time: _____	3. Received by (Signature/Affiliation)		Date: <u>12/29/00</u>	Time: <u>2:45</u>
Comments: 29								



## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD\*

Reference Document No. 554595  
Page 4 of 3

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Yellow: Field copy

\*See back of form for special instructions.

Project Name/No. 1 Kuehiman Electric Samples Shipment Date 7  
Sample Team Members 2 820337 - 02000000 Lab Destination 8  
Profit Center No. 3 Lab Contact 9  
Project Manager 4 Project Contact/Phone 12 T.Whitt, 7706631409 Report to: 10  
Purchase Order No. 6 Carrier/Waybill No. 13  
Required Report Date 11

### ONE CONTAINER PER LINE

Sample Number	Sample Description/Type	Date/Time Collected	Container Type	Sample Volume	Preservative	Requested Program	Condition on Receipt	Condition on 20	Disposal Record No.
C6-6	Soils	12/9/00 16:50	402-JAH	>30g Cool		PCBS			
B6-6		12/9/00 16:05							
D7-2		12/9/00 15:31							
C7-3		12/9/00 14:13							
B7-10		12/8/00 17:10							
D8-2		12/9/00 13:36							
C8-2		12/9/00 08:01							
C8-6		12/9/00 08:05							

### Special Instructions: 23

Possible Hazard Identification:	<input checked="" type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> QC Level: <u>27</u>	<input type="checkbox"/> I. <u>Project Specific (specify):</u>	<input type="checkbox"/> II. <u>Project Specific (specify):</u>	<input type="checkbox"/> III. <u>Project Specific (specify):</u>	Sample Disposal: <u>25</u>
Non-hazard	<input type="checkbox"/>								
Normal	<input checked="" type="checkbox"/> Rush								
Turnaround Time Required:	<u>26</u>								
1. Relinquished by <u>S. Parsons</u> <small>(Signature/Affiliation)</small>	Date: <u>12/29/00</u>	Time: <u>14:45</u>	1. Received by <u>28</u>	<small>(Signature/Affiliation)</small>		Date: <u> </u>	Time: <u> </u>		
2. Relinquished by <u> </u> <small>(Signature/Affiliation)</small>	Date: <u> </u>	Time: <u> </u>	2. Received by <u> </u>	<small>(Signature/Affiliation)</small>		Date: <u> </u>	Time: <u> </u>		
3. Relinquished by <u> </u> <small>(Signature/Affiliation)</small>	Date: <u> </u>	Time: <u> </u>	3. Received by <u> </u>	<small>(Signature/Affiliation)</small>		Date: <u>12/29/00</u>	Time: <u>2:45</u>		
Comments:	<u>On site</u>								



# ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD\*

Reference Document No. 554596  
Page 1 of 4

White: To accompany samples

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\*See back of form for special instructions.

Project Name/No. 1 Kuhiman Electric Samples Shipment Date 7  
 Sample Team Members 2 820327-0200000 Lab Destination 8  
 Profit Center No. 3 \_\_\_\_\_  
 Lab Contact 9 \_\_\_\_\_  
 Project Manager 4 \_\_\_\_\_  
 Project Contact/Phone 12 T. Whiff  
 Purchase Order No. 13 7706631449 Report to: 10  
 Carrier/Waybill No. \_\_\_\_\_  
 Required Report Date 11 \_\_\_\_\_

## ONE CONTAINER PER LINE

Sample Number	Sample Description/Type	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record No.
B8-2	Soil	12/18/00 1631	402 Syr	>30g	Cool	PCBS	FOR LAB USE ONLY	
B8-3		12/18/00 1632						
B8-10		12/18/00 1639						
B8-6		12/15/00 1610						
A8-10		12/15/00 1620						
C9-2		12/18/00 1433						
C9-6		12/18/00 1437						

### Special Instructions: 23

Possible Hazard	Identifiable <input checked="" type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>	Unknown <input type="checkbox"/>	QC Level: 27	Project Specific (specify):	Sample Disposal: 25
Non-Hazard	Flammable <input type="checkbox"/>				<input type="checkbox"/>	<input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive
Normal	Rush <input checked="" type="checkbox"/>				<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Turnaround Time Required:	26				<input type="checkbox"/>	<input checked="" type="checkbox"/>	
1. Relinquished by	28 (Signature/Affiliation)	Date: <u>12/29/00</u>	Time: <u>1445</u>	1. Received by	28 (Signature/Affiliation)	Date: _____	Date: _____
2. Relinquished by	<u>S. Pasangayape</u>	Date: _____	Time: _____	2. Received by	<u></u>	Date: _____	Date: _____
3. Relinquished by	<u></u>	Date: _____	Time: _____	3. Received by	<u>G. m Rose</u> (Signature/Affiliation)	Date: <u>12/29/00</u>	Date: <u>21/12/00</u>
Comments:	29						

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

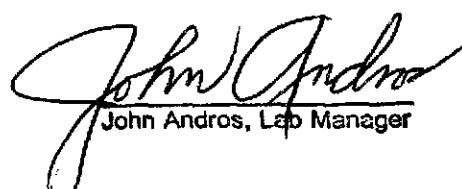
Contact: Mr. Bob Thompson

Sample ID:	B1-4	B1-8	B1-12			
ACL Sample No:	163306	163307	163308			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-18-00	12-18-00	12-18-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

  
John Andros, Lab Manager

Phone: (770) 409-1444

Fax: (770) 409-1844

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34238  
 Date Received: 12-14-00  
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	C1-4	C1-8	C1-12			
ACL Sample No:	163309	163310	163311			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-18-00	12-18-00	12-18-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Sample ID:	D1-0	D1-4	D1-8			
ACL Sample No:	163312	163313	163314			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-18-00	12-18-00	12-18-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.06	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	D1-12	D1-4FD	E1-0			
ACL Sample No:	163315	163316	163317			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-18-00	12-18-00	12-18-00			
Date Analyzed:	12-21-00	12-22-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.22	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E1-4	C2-4	C2-8			
ACL Sample No:	163318	163319	163320			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-18-00	12-18-00	12-18-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	0.02	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.05	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	C2-12	D2-4	D2-8			
ACL Sample No:	163321	163322	163323			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-18-00	12-18-00	12-18-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	D2-12	E2-0	E2-4			
ACL Sample No:	163324	163325	163326			
Date Sampled:	12-12-00	12-13-00	12-13-00			
Date Extracted:	12-18-00	12-18-00	12-20-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.11	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E3-0	E3-4	E3-8			
ACL Sample No:	163327	163328	163329			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.12	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E4-0	E4-4	E4-8			
ACL Sample No:	163330	163331	163332			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-22-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	5.77	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E4-12	E4-0FD	E5-0			
ACL Sample No:	163333	163334	163335			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-21-00	12-22-00	12-22-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	1.05	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	1.05	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	1.05	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	1.05	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	1.05	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	1.05	BDL	0.02
Aroclor-1260	BDL	0.02	5.26	1.05	0.25	0.02
Aroclor-1268	BDL	0.02	BDL	1.05	BDL	0.02

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E5-4	E5-8	E5-8FD			
ACL Sample No:	163336	163337	163338			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-21-00	12-21-00	12-21-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E6-0	E6-4	E6-8			
ACL Sample No:	163339	163340	163341			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-22-00	12-21-00	12-22-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1260	0.32	0.11	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.11	BDL	0.02	BDL	0.02

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E6-12	E7-0	E7-4			
ACL Sample No:	163342	163343	163344			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-22-00	12-22-00	12-22-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E7-8	E7-12	E7-4FD			
ACL Sample No:	163345	163346	163347			
Date Sampled:	12-13-00	12-13-00	12-13-00			
Date Extracted:	12-20-00	12-20-00	12-20-00			
Date Analyzed:	12-22-00	12-22-00	12-22-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-7	EQB-8	
ACL Sample No:	163348	163349	
Date Sampled:	12-12-00	12-13-00	
Date Extracted:	12-18-00	12-18-00	
Date Analyzed:	12-21-00	12-21-00	
Matrix:	Water	Water	
Units:	µg/liter	µg/liter	
Analyst:	SS	SS	
Compound	Result	Det. Limit	Result
Aroclor-1016	BDL	1.0	BDL
Aroclor-1221	BDL	1.0	BDL
Aroclor-1232	BDL	1.0	BDL
Aroclor-1242	BDL	1.0	BDL
Aroclor-1248	BDL	1.0	BDL
Aroclor-1254	BDL	1.0	BDL
Aroclor-1260	BDL	1.0	BDL
Aroclor-1268	BDL	1.0	BDL

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360

P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B1-4 ✓	163306	Soil	95.4	0.5	12-21-00
B1-8 ✓	163307	Soil	96.0	0.5	12-21-00
B1-12 ✓	163308	Soil	92.3	0.5	12-21-00
C1-4 ✓	163309	Soil	97.3	0.5	12-21-00
C1-8 ✓	163310	Soil	96.2	0.5	12-21-00
C1-12 ✓	163311	Soil	87.7	0.5	12-21-00
D1-0 ✓	163312	Soil	90.6	0.5	12-21-00
D1-4 ✓	163313	Soil	93.8	0.5	12-21-00
D1-8 ✓	163314	Soil	91.0	0.5	12-21-00
D1-12 ✓	163315	Soil	91.0	0.5	12-21-00
D1-4FD	163316	Soil	94.9	0.5	12-21-00
E1-0 ✓	163317	Soil	95.3	0.5	12-21-00
E1-4 ✓	163318	Soil	84.4	0.5	12-21-00
C2-4 ✓	163319	Soil	94.4	0.5	12-21-00
C2-8 ✓	163320	Soil	95.8	0.5	12-21-00
C2-12 ✓	163321	Soil	90.5	0.5	12-21-00
D2-4 ✓	163322	Soil	97.4	0.5	12-21-00
D2-8 ✓	163323	Soil	92.5	0.5	12-21-00
D2-12 ✓	163324	Soil	90.6	0.5	12-21-00
E2-0 ✓	163325	Soil	95.6	0.5	12-21-00
E2-4 ✓	163326	Soil	89.8	0.5	12-21-00
E3-0 ✓	163327	Soil	94.3	0.5	12-21-00
E3-4 ✓	163328	Soil	92.4	0.5	12-21-00

BDL = Below Detection Limit

Phone: (770) 409-1444  
Fax: (770) 409-1844  
Outside GA: (800) 277-0520  
e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360  
P.O. Box 88610 • Atlanta, GA 30356  
[www.advancedchemistrylabs.com](http://www.advancedchemistrylabs.com)

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34238  
Date Received: 12-14-00  
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

**Total Solids**  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
E3-8 ✓	163329	Soil	94.9	0.5	12-21-00
E4-0 ✓	163330	Soil	95.8	0.5	12-21-00
E4-4 ✓	163331	Soil	97.2	0.5	12-21-00
E4-8 ✓	163332	Soil	89.5	0.5	12-21-00
E4-12 ✓	163333	Soil	86.7	0.5	12-21-00
E4-0FD	163334	Soil	95.6	0.5	12-21-00
E5-0 ✓	163335	Soil	92.6	0.5	12-21-00
E5-4 ✓	163336	Soil	97.1	0.5	12-21-00
E5-8 ✓	163337	Soil	88.9	0.5	12-21-00
E5-8FD	163338	Soil	88.8	0.5	12-21-00
E6-0 ✓	163339	Soil	94.6	0.5	12-21-00
E6-4 ✓	163340	Soil	96.5	0.5	12-21-00
E6-8 ✓	163341	Soil	92.0	0.5	12-21-00
E6-12 ✓	163342	Soil	93.3	0.5	12-21-00
E7-0 ✓	163343	Soil	93.7	0.5	12-21-00
E7-4 ✓	163344	Soil	90.8	0.5	12-21-00
E7-8 ✓	163345	Soil	96.8	0.5	12-21-00
E7-12 ✓	163346	Soil	91.2	0.5	12-21-00
E7-4FD	163347	Soil	82.8	0.5	12-21-00





# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No.: (770) 475-6994  
Fax No.: (770) 777-8771

COPIER NUMBER:  
**820327-**

PROJECT NAME: **Kuhlman Electric**  
PROJECT NUMBER: **820327 WBS 0200000006**

PROJECT PHASE/SITE/TASK:  
**Crystal Springs, MS**  
LAB PO NUMBER:  
**AKT Gravel Pits**

PROJECT CONTACT:  
**Bob Thompson**  
**Terry Whitt**  
PROJECT TEL NO AND FAX NO:  
**NA**  
LAB TEL NO AND FAX NO:  
**(770) 409-1444**  
FAX (**(770) 409-1844**)

## ANALYSES REQUIRED (Include Method Number(s))

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	TIME COLLECTED (see codes on SOP)	DATE COLLECTED (see codes on SOP)	MATRIX	PCB 8082 (older days) TAT (see codes on SOP)	SCREENING READINGS	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	C1-0	Soil Sample from AKT Fill Area	—	IT	Std	X			
2	C1-4	Soil Sample from AKT Fill Area	12-12-02	1528	IT	7	X		
3	C1-8	Soil Sample from AKT Fill Area	12-12-02	1532	IT	7	X		
4	C1-12	Soil Sample from AKT Fill Area	12-12-02	1535	IT	7	X		
5									
6									
7									
8									
9									
10									

SAMPLE(S) AND COMPANY: (please print)

Acme Analytical

821177242017

FEDEx

Ali Mumin

12-14-00

11:49A

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)

Temp:

Date:

Time:

Received by:

Printed Name and Signature:

Ali Mumin

12-14-00

11:49A

Printed Name and Signature:

Ali Mumin

12-14-00

11:49A



# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8894  
Fax No: (770) 777-6171

PROJECT NAME: <b>Kuhman Electric</b> <b>Crystal Springs, MS</b>		PROJECT NUMBER: <b>820327WRS 02000000060</b>	LAB NAME AND CONTACT: <b>John Andros</b> Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> <b>(770) 521-6558</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Address, Tel No., and Fax No.) <b>11560 Great Oaks Way, Suite 500</b> <b>Alpharetta, GA 30022</b> <b>FAX (770) 777-8171</b>				
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>		LAB PO NUMBER:		FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.)				
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>		PROJECT TEL NO AND FAX NO: <b>NA</b>	LAB TEL NO AND FAX NO: <b>(770) 469-1444</b> <b>FAX (770) 409-1844</b>	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Address, Tel No., and Fax No.)				
ANALYSES REQUIRED (Include Method / Numbers)									
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)	
1	D1-0	Soil Sample from AKT Fill Area	S	12-12-05	1600 Std	IT	7 X		
2	D1-4	Soil Sample from AKT Fill Area	S		1603 Std	IT	7 X		
3	D1-8	Soil Sample from AKT Fill Area	S		1607 Std	IT	7 X		
4	D1-12	Soil Sample from AKT Fill Area	S		1611 Std	IT	7 X		
5	D1-4FD		S		1603				
6									
7									
8									
9									
10									
SAMPLE(S) AND COMPANY (please print)						COURIER AND SHIPPING NUMBER	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (For lab's use)		
							RECEIVED BY		
							Printed Name and Signature:	DATE	TIME
							<i>Ali Mumkin</i>	12-14-00	11249A
							Printed Name and Signature:		
							Printed Name and Signature:		





# CHAIN-OF-CUSTODY RECORD

CO#

820327-

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 475-8171

PROJECT NAME: PROJECT NUMBER:

**Kuhiman Electric**  
**Crystal Springs, MS**

PROJECT PHASE/STUDY/TASK: LAB PO NUMBER:

**AKT Gravel Pits**

PROJECT CONTACT:

PROJECT TEL NO AND FAX NO:  
**NA**

FAX (770) 409-1444

SAMPLE IDENTIFIER:

**820327 WBS 0200000000**

**John Andros**  
**Advanced Chemistry Labs, Inc.**  
**3039 Annwiler Rd. Suite 100**  
**Atlanta, GA 30360**

LAB NAME AND CONTACT:

**Betty McDaniel**  
**(770) 521-6558**

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 1 (Name and Company)

FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 2 (Name and Company)FAX AND MAIL REPORTS/EDD TO:  
RECIPIENT 3 (Name and Company)

PROJECT TEL NO AND FAX NO:

LAB TEL NO AND FAX NO:  
**NA**

FAX (770) 409-1844

SAMPLE DESCRIPTION/LOCATION

**C2-0**  
**Soil Sample from AKT Fill Area**

**C2-4**  
**Soil Sample from AKT Fill Area**

**C2-8**  
**Soil Sample from AKT Fill Area**

**C2-12**  
**Soil Sample from AKT Fill Area**

DATE COLLECTED (see codes on SOP)

**S**

**S**

**S**

**S**

TIME COLLECTED (see codes on SOP)

**12-12-00 14:48**

**14:52**

**14:52**

**14:52**

MATRIX (see codes on SOP)

**S**

**S**

**S**

**S**

TAT (calculated days)

**IT**

**IT**

**IT**

**IT**

DATA PKG LEVEL (see codes on SOP)

**SIG**

**7**

**7**

**7**

PCB 8082

**X**

**X**

**X**

**X**

## ANALYSES REQUIRED (Include Method Numbers)

ITEM

SAMPLE TYPE (see codes on SOP)

COMMENTS/ SCREENING READINGS

LAB ID (for lab's use)

ITEM

SAMPLE IDENTIFIER

SAMPLE DESCRIPTION/LOCATION

DATE COLLECTED (see codes on SOP)

TIME COLLECTED (see codes on SOP)

MATRIX (see codes on SOP)

TAT (calculated days)

DATA PKG LEVEL (see codes on SOP)

PCB 8082

RECEIVED BY

DATE

TIME

Printed Name and Signature:

RECEIVED BY



# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 600  
Alpharetta, GA 30022  
Tel No: (770) 475-8934  
Fax No: (770) 777-8177

CO-  
NUMBER:  
**820327-**

1

PROJECT NAME: PROJECT NUMBER: LAB NAME AND CONTACT: FAX AND MAIL REPORT/EDD TO: RECIPIENT 1 (Address, Tel No., and Fax No.):

**Kuhiman Electric**  
**Crystal Springs, MS**  
PROJECT PHASE/SITE/TASK:  
**AKT Grave Pits**

**820327 WBS 0200000000**

**John Andros**  
Advanced Chemistry Labs, Inc.  
3039 Amwiler Rd, Suite 100  
Atlanta, GA 30360

**Betsy McDaniel**  
(770) 521-6558

RECIPIENT 1 (Name and Company)

PROJECT CONTACT: PROJECT TEL NO AND FAX NO: FAX AND MAIL REPORT/EDD TO: RECIPIENT 2 (Address, Tel No., and Fax No.):

**Bob Thompson**  
**Terry Whitt**

**NA**

**LAB TEL NO AND FAX NO:**  
(770) 409-1444

**FAX (770) 409-1844**

RECIPIENT 2 (Name and Company)

## ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	DATA PKG LEVEL (see codes on SOP) TAT (Calendar days)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	D2-0	Soil Sample from AKT Fill Area	S	3	IT Std	7 X				
2	D2-4	Soil Sample from AKT Fill Area	S	12-12-00	1519 Std	7 X				
3	D2-8	Soil Sample from AKT Fill Area	S		1517 Std	7 X				
4	D2-12	Soil Sample from AKT Fill Area	S		1521 Std	7 X				
5										
6										
7										
8										
9										
10										

SAMPLE(S) AND COMPANY: (please print)

COURIER AND SHIPPING NUMBER:

**Au - IT Corp**  
**Pedek**  
**RELINQUISHED BY**

RECEIVED BY

DATE

TIME

Printed Name and Signature:

**AC Project # 34238, cooler Temp <4°C**  
**Ali Mumkin**

TIME

Printed Name and Signature:

**12-14-00**  
**11:49A**





**Mr. C. group**

# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8884  
Fax No: (770) 777-5171

820327-

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	RECIPIENT 1 (Address, Tel No. , and Fax No.)		
Kuhlmeyer Electric Crystal Springs, MS	820327 WIS 0200000000	John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd. Suite 100 Atlanta, GA 30360	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171		
PROJECT PHASE/SITE/TASK:	LAB PO NUMBER:	RECIPIENT 2 (Address, Tel No. , and Fax No.)			
AKT Gravel Pits					
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	RECIPIENT 3 (Address, Tel No. , and Fax No.)			
Bob Thompson Terry Whitt	NA	(770) 409-1444 FAX (770) 409-1844			
ANALYSES REQUIRED (Include Method Numbers)					
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED TIME (see codes on SOP)	SAMPLE TYPE (see codes on SOP)
1	E4-0	Soil Sample from AKT Fill Area	S	12-13-01 09:30	IT Std
2	E4-4	Soil Sample from AKT Fill Area	S	09 24	IT Std
3	E4-8	Soil Sample from AKT Fill Area	S	09 28	IT Std
4	E4-12	Soil Sample from AKT Fill Area	S	09 42	IT Std
5	E4-0FD	—	S	09 30	IT Std
6					
7					
8					
9					
10					
SAMPLE(S) AND COMPANY (please print)					
AKT - IT Corp					
RELIABLE BY	DATE	TIME	Printed Name and Signature:		
Printed Name and Signature: <i>Acme Testing Services</i>	12-13-00	1300	Printed Name and Signature: <i>Al Mumtaz</i>		
Printed Name and Signature: <i>Acme Testing Services</i>	12-14-00	11:49A	Printed Name and Signature: <i>Al Mumtaz</i>		
SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)					
AC Project # 34238, Cooler Temp 24°C					
COURIER AND SHIPPING NUMBER:	RECEIVED BY	DATE	TIME		
821177242017	Printed Name and Signature: <i>Al Mumtaz</i>	12-14-00	11:49A		

**The Ring Group**

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8094  
Fax No: (770) 477-8777

# CHAIN-OF-CUSTODY RECORD

CO-C NUMBER:

**820327-**

PROJECT NAME: <b>Kuhiman Electric</b> <b>Crystal Springs, MS</b>		LAB NAME AND CONTACT: <b>John Andros</b> <b>Advanced Chemistry Labs, Inc.</b> <b>3039 Amwiller Rd. Suite 100</b> <b>Atlanta, GA 30360</b>		FAX AND MAIL REPORTS/EDD TO: <b>Betsy McDaniel</b> <b>(770) 521-6558</b>	RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500</b> <b>Alpharetta, GA 30022</b> <b>FAX (770) 777-8171</b>						
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>				FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 2 (Name and Company)</b>	RECIPIENT 2 (Address, Tel No., and Fax No.):						
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>		LAB TEL NO AND FAX NO: <b>(770) 409-1444</b> <b>FAX (770) 409-1844</b>		FAX AND MAIL REPORTS/EDD TO: <b>RECIPIENT 3 (Name and Company)</b>	RECIPIENT 3 (Address, Tel No., and Fax No.):						
ANALYSES REQUIRED (Include Method Numbers)											
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	PCB 8082 (calender days)	TAT (see codes on SOP)	DATA PKG LEVEL (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E5-0	Soil Sample from AKT Fill Area	S	12-13-00	0840	IT	7	X			
2	E5-4	Soil Sample from AKT Fill Area	S		0841	IT	7	X			
3	E5-8	Soil Sample from AKT Fill Area	S	✓	0843	IT	7	X			
4	E5-12	Soil Sample from AKT Fill Area	S			IT	7	X			
5	E5 - 8FD	—	S	↓	↓	7	X				
6											
7											
8											
9											
10											
SAMPLE(S) AND COMPANY: (please print)						SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):					
<b>AKT Corp</b>						<b>ACI Project # 34238, cooler Temp &lt;4°C</b>					
RELINQUISHED BY						DATE	TIME	RECEIVED BY	DATE	TIME	
								Printed Name and Signature:			
								Printed Name and Signature:			



# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8771

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORT SEDD TO: RECIPIENT 1 (Name and Company)	RECIPIENT 1 (Address, Tel No., and Fax No.)					
Kuhlman Electric	820327 WBS 0200000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171					
Crystal Springs, MS	PROJECT PHASE/SITE/TASK:	LAB PO NUMBER:	FAX AND MAIL REPORT SEDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)					
AKT Gravel Pits									
PROJECT CONTACT:	PROJECT TEL. NO AND FAX NO:	LAB TEL. NO AND FAX NO:	FAX AND MAIL REPORT SEDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)					
Bob Thompson	NA	(770) 409-1444 FAX (770) 409-1844							
ANALYSES REQUIRED (Include Method Numbers)									
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED	PCB 8082 (see codes on SOP) DATA PKG LEVEL (calender days) TAT	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E6-0	Soil Sample from AKT Fill Area	S	12-13-00	0830	IT Std	7 X		
2	E6-4	Soil Sample from AKT Fill Area	S		0834	IT Std	7 X		
3	E6-8	Soil Sample from AKT Fill Area	S		0838	IT Std	7 X		
4	E6-12	Soil Sample from AKT Fill Area	S		0842	IT Std	7 X		
5									
6									
7									
8									
9									
10									
SAMPLE(S) AND COMPANY: (please print)					COURIER AND SHIPPING NUMBER:				
AM - IT cep					PETEX 821177242017				
RELINQUISHED BY:					DATE	TIME	RECEIVED BY:		
Printed Name and Signature:					Printed Name and Signature:				
ACTS AS MY WITNESS:					Printed Name and Signature:				

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):  
Project # 34233, Cooler Temp < 4°C

RECEIVED BY  
DATE TIME

Printed Name and Signature:

Printed Name and Signature:

Printed Name and Signature:



# CHAIN-OF-CUSTODY RECORD

CO. NUMBER:

**820327-**

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Fax No.: (770) 777-8994  
Tel No.: (770) 777-8771

PROJECT NAME: PROJECT NUMBER: LAB NAME AND CONTACT:

**Kuhlmn Electric**, MS  
Crystal Springs, MS  
PROJECT PHASE/SITE/TASK: LAB PO NUMBER: PROJECT TEL. NO AND FAX NO:

AKT Gravel Pits

PROJECT CONTACT: PROJECT TEL. NO AND FAX NO: LAB TEL. NO AND FAX NO:

**Bob Thompson**  
**Terry Whit**  
NA

## ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E7-0	Soil Sample from AKT Fill Area	S	12-13-00	0745	IT Std	7	X			
2	E7-4	Soil Sample from AKT Fill Area	S		0749	IT Std	7	X			
3	E7-8	Soil Sample from AKT Fill Area	S		0753	IT Std	7	X			
4	E7-12	Soil Sample from AKT Fill Area	S		0757	IT Std	7	X			
5	E7-4 FD	—	S	↓	0749	↓	7	X			
6											
7											
8											
9											
10											

SAMPLE(S) AND COMPANY: (please print)

**Am - IT corp**

RELINQUISHED BY

FED EX

DATE

TIME

RECEIVED BY

**821177242017 All Project # 34238, cooler temp < 4°C**

TIME

**1300 Al Abdulkarim, Ali Mumin****12-14-00 11:49A**

Printed Name and Signature:

Printed Name and Signature:

Printed Name and Signature:

Printed Name and Signature:

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):

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### POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34223  
 Date Received: 12-13-00  
 Date Reported: 12-20-00

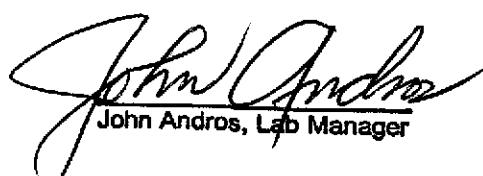
Contact: Mr. Bob Thompson

Sample ID:	B2-4	B2-8	B2-12			
ACL Sample No:	163196	163197	163198			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	0.03	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



John Andros, Lab Manager

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	B2-8FD	B3-4	B3-8			
ACL Sample No:	163199	163200	163201			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	B3-12	C3-4	C3-8			
ACL Sample No:	163202	163203	163204			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	C3-12	D3-4	D3-8			
ACL Sample No:	163205	163206	163207			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	0.03	0.02	0.03	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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Client: IT Corporation  
 11560 Great Oaks Ways  
 Alpharetta, GA 30022

Kuhlman Electric  
 Client Project No: 820327WBS020000000  
 ACL Project No: 34223  
 Date Received: 12-13-00  
 Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	D3-12	B4-4	B4-8			
ACL Sample No:	163208	163209	163210			
Date Sampled:	12-12-00	12-11-00	12-11-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-20-00	12-20-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	12.2	0.02	0.02
Aroclor-1248	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1260	0.04	0.02	67.9	12.2	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	12.2	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	B4-12	B4-12FD	C4-4			
ACL Sample No:	163211	163212	163213			
Date Sampled:	12-11-00	12-11-00	12-11-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.03	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	C4-8	C4-12	D4-4			
ACL Sample No:	163214	163215	163216			
Date Sampled:	12-11-00	12-11-00	12-12-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.12	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	D4-8	D4-12	D4-8FD			
ACL Sample No:	163217	163218	163219			
Date Sampled:	12-12-00	12-12-00	12-12-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-19-00	12-19-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Sample ID:	B5-4	B5-8	B5-12			
ACL Sample No:	163220	163221	163222			
Date Sampled:	12-11-00	12-11-00	12-11-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-20-00	12-20-00	12-20-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1260	140	11.9	0.07	0.02	BDL	0.02
Aroclor-1268	BDL	11.9	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	C5-4	C5-8	C5-12			
ACL Sample No:	163223	163224	163225			
Date Sampled:	12-11-00	12-11-00	12-11-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-20-00	12-20-00	12-19-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1260	16.4	12.1	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	12.1	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Sample ID:	C5-4FD	C5-16	D5-4			
ACL Sample No:	163226	163227	163228			
Date Sampled:	12-11-00	12-11-00	12-11-00			
Date Extracted:	12-14-00	12-14-00	12-14-00			
Date Analyzed:	12-20-00	12-20-00	12-20-00			
Matrix:	Soil	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS	SS			
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1260	16.9	12.3	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	12.3	BDL	0.02	BDL	0.02

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**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhiman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	D5-8	D5-12				
ACL Sample No:	163229	163230				
Date Sampled:	12-11-00	12-11-00				
Date Extracted:	12-14-00	12-14-00				
Date Analyzed:	12-20-00	12-20-00				
Matrix:	Soil	Soil				
Units:	mg/kg, dw	mg/kg, dw				
Analyst:	SS	SS				
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

**ACL****ADVANCED CHEMISTRY LABS, INC.**

Phone: (770) 409-1444

Fax: (770) 409-1844

Outside GA: (800) 277-0520

e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360

P.O. Box 88610 • Atlanta, GA 30356

www.advancedchemistrylabs.com

**POLYCHLORINATED BIPHENYLS - PCBs (8082)**

Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-6					
ACL Sample No:	163231					
Date Sampled:	12-11-00					
Date Extracted:	12-14-00					
Date Analyzed:	12-16-00					
Matrix:	Water					
Units:	µg/liter					
Analyst:	SS					
Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

**Total Solids**  
**(SM2540G)(wt %)**

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B2-4 ✓	163196	Soil	95.4	0.5	12-19-00
B2-8 ✓	163197	Soil	95.5	0.5	12-19-00
B2-12 ✓	163198	Soil	90.5	0.5	12-19-00
B2-8FD	163199	Soil	96.0	0.5	12-19-00
B3-4 ✓	163200	Soil	95.7	0.5	12-19-00
B3-8 ✓	163201	Soil	95.4	0.5	12-19-00
B3-12 ✓	163202	Soil	88.9	0.5	12-19-00
C3-4 ✓	163203	Soil	95.5	0.5	12-19-00
C3-8 ✓	163204	Soil	96.4	0.5	12-19-00
C3-12 ✓	163205	Soil	85.5	0.5	12-19-00
D3-4 ✓	163206	Soil	95.6	0.5	12-19-00
D3-8 ✓	163207	Soil	91.9	0.5	12-19-00
D3-12 ✓	163208	Soil	95.3	0.5	12-19-00
B4-4 ✓	163209	Soil	81.7	0.5	12-19-00
B4-8 ✓	163210	Soil	85.3	0.5	12-19-00
B4-12 ✓	163211	Soil	79.0	0.5	12-19-00
B4-12FD	163212	Soil	82.6	0.5	12-19-00

BDL = Below Detection Limit

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Client: IT Corporation  
11560 Great Oaks Ways  
Alpharetta, GA 30022

Kuhlman Electric  
Client Project No: 820327WBS020000000  
ACL Project No: 34223  
Date Received: 12-13-00  
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Total Solids  
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C4-4 ✓	163213	Soil	95.4	0.5	12-19-00
C4-8 ✓	163214	Soil	95.8	0.5	12-19-00
C4-12 ✓	163215	Soil	89.3	0.5	12-19-00
D4-4 ✓	163216	Soil	94.9	0.5	12-19-00
D4-8 ✓	163217	Soil	89.4	0.5	12-19-00
D4-12 ✓	163218	Soil	88.6	0.5	12-19-00
D4-8FD	163219	Soil	90.0	0.5	12-19-00
B5-4 ✓	163220	Soil	84.1	0.5	12-19-00
B5-8 ✓	163221	Soil	96.5	0.5	12-19-00
B5-12 ✓	163222	Soil	94.1	0.5	12-19-00
C5-4 ✓	163223	Soil	82.5	0.5	12-19-00
C5-8 ✓	163224	Soil	95.8	0.5	12-19-00
C5-12 ✓	163225	Soil	96.1	0.5	12-19-00
C5-4FD	163226	Soil	81.0	0.5	12-19-00
C5-16 ✓	163227	Soil	92.9	0.5	12-19-00
D5-4 ✓	163228	Soil	88.9	0.5	12-19-00
D5-8 ✓	163229	Soil	83.9	0.5	12-19-00
D5-12 ✓	163230	Soil	96.5	0.5	12-19-00

BDL = Below Detection Limit





# CHAIN-OF-CUSTODY RECORD

CO-  
NUMBER:**820327-**

PROJECT NAME: <b>Kuhiman Electric Crystal Springs, MS</b>	PROJECT NUMBER: <b>820327 WBS 020000000</b>	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd, Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.); 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER: <b>NA</b>	PROJECT TEL NO AND FAX NO: <b>NA</b>	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.); RECIPIENT 3 (Name and Company)
PROJECT CONTACT: <b>Bob Thompson Terry Whitt</b>	PROJECT TEL NO AND FAX NO: <b>(770) 409-1444 FAX (770) 409-1844</b>			

ANALYSES REQUIRED (Include Method Numbers)									
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED (see codes on SOP)	COLLECTED TIME	SAMPLE TYPE (see tables on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)	
1	B3-0	Soil Sample from AKT Fill Area	S	IT	7 X	PCB 2082			
2	B3-4	Soil Sample from AKT Fill Area	S	IT	7 X	DATA PKG LEVEL (see codes on SOP)			
3	B3-8	Soil Sample from AKT Fill Area	S	IT	7 X	TAT (calendar days)			
4	B3-12	Soil Sample from AKT Fill Area	S	IT	7 X				
5	Trip Bluff								
6	Lewig Bluff								
7									
8									
9									
10									
SAMPLE(S) AND COMPANY: (please print)									
COURIER AND SHIPPING NUMBER: <b>FEDEX 821177241960</b>									
SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): <b>Acl Projecf # 34223 cooler Temp &lt;4°C</b>									
RECEIVED BY									
Printed Name and Signature: <b>AGENTS MARYA / Agnes Wright 12-12-00</b>		Printed Name and Signature: <b>Ali Mumtaz</b>		Printed Name and Signature: <b>Ali Mumtaz</b>		Printed Name and Signature: <b>Ali Mumtaz</b>		Printed Name and Signature: <b>Ali Mumtaz</b>	
DATE		TIME		DATE		TIME		DATE	



11500 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8171

## CHAIN-OF-CUSTODY RECORD

820327-

PROJECT NAME:		PROJECT NUMBER:	LAB NAME AND CONTACT:		FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 1 (Address, Tel No., and Fax No.)	
Kuhlman Electric Crystal Springs, MS		820327 WBS 0200000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360		Betty McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171	
PROJECT PHASE/SITE/TASK:		LAB PO NUMBER:			FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)	
AKT Gravel Pits							
PROJECT CONTACT:		PROJECT TEL NO AND FAX NO:	LAB 1 TEL NO AND FAX NO: FAX (770) 409-1444		FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)	
Bob Thompson Terry Whitt		NA					
ANALYSES REQUIRED (Include Method Numbers)							
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS
	C3-0	Soil Sample from AKT Fill Area	S	12-12-04	10:57	PCB 8082 TAT (calendar days) DATA PKG LEVEL (see codes on SOP)	LAB ID (for lab's use)
2	C3-4	Soil Sample from AKT Fill Area	S	12-12-04	10:57	IT Std	
3	C3-8	Soil Sample from AKT Fill Area	S	11/01	7	X	
4	C3-12	Soil Sample from AKT Fill Area	S	11/05	7	X	
5							
6							
7							
8							
9							
10							
SAMPLE(S) AND COMPANY: (please print)							
AP - ST core							
FEDEX 821177341960							
COURIER AND SHIPPING NUMBER:							
RELINQUISHED BY		DATE	TIME	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)			
Printed Name and Signature:				RECEIVED BY			
Bob Thompson				Printed Name and Signature:			
Ali Mumtaz				Printed Name and Signature:			
12-13-00				DATE TIME			
11:30A							



# CHAIN-OF-CUSTODY RECORD

820327-

1150 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-6771

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.) 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
Kuhlman Electric Crystal Springs, MS	820327 WBS 02000000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amviler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)
PROJECT PHASE/SITE/TASK:	LAB PO NUMBER			
AKT Gravel Pits				

PROJECT CONTACT:  
Bob Thompson  
Terry Whitt

PROJECT TEL NO AND FAX NO:  
NA  
FAX (770) 409-1844

LAB TEL NO AND FAX NO:  
(770) 409-1444  
FAX (770) 409-1844

ANALYSES REQUIRED (Include Method Numbers)										
ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	TAT (see codes on SOP)	PCB 8062 (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	D3-1	Soil Sample from AKT Fill Area	S	1	IT Std	7 X				
2	D3-4	Soil Sample from AKT Fill Area	S	12-12-00	11-22 Std	7 X				
3	D3-8	Soil Sample from AKT Fill Area	S		11-22 Std	7 X				
4	D3-12	Soil Sample from AKT Fill Area	S		11-30 Std	7 X				
5										
6										
7										
8										
9										
10										
COURIER AND SHIPPING NUMBER:										SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):
FEDEX 82-1177241960 AC Project #342 23 Colder Temp. 4°C										TIME:
RELIQUISHED BY										DATE:
Printed Name and Signature:										Printed Name and Signature:
Acme's many ways										Printed Name and Signature:
Ali Mumtaz										Printed Name and Signature:



# CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8771

PROJECT NAME: <b>Kuhiman Electric</b>	PROJECT NUMBER: <b>820327 WBS #2000000000</b>	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS EDD TO: RECIPIENT 1 (Name and Company) <b>Betsy McDaniel</b> (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500</b> Alpharetta, GA 30022 FAX (770) 777-8717
PROJECT PHASE/STITE/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER:		FAX AND MAIL REPORTS EDD TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>	PROJECT TEL NO AND FAX NO: <b>NA</b>	LAB TEL NO AND FAX NO: <b>(770) 409-1444</b> <b>FAX (770) 409-1844</b>	FAX AND MAIL REPORTS EDD TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):

## ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	PCB 8082 (calendar days)	TAT (see codes on SOP)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	B4.0	Soil Sample from AKT Fill Area	S	S	IT	7	X	Std		
2	B4.4	Soil Sample from AKT Fill Area	S	12-11-00	1533	IT	7	X		
3	B4.8	Soil Sample from AKT Fill Area	S		1537	IT	7	X		
4	B4.12	Soil Sample from AKT Fill Area	S		1541	IT	7	X		
5	B4 - 1245		S	Y	1541	IT	7	X		
6										
7										
8										
9										
10										

SAMPLER(S) AND COMPANY: (please print)

**AM - IT Corp**

RELINQUISHED BY

Printed Name and Signature:

**Agencies America / Agres Rojano**

Printed Name and Signature:

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):

**821177241965**

RECEIVED BY

DATE

TIME

Printed Name and Signature:

**Ali Al-Mumin**

Printed Name and Signature:

DATE

TIME

**12-13-00 11:30A**





## CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-6894  
Fax No: (770) 777-8771

PROJECT NUMBER: 820327-  
CUSTODIAN NUMBER: 820327-

PROJECT NAME: <b>Kuhlman Electric</b> <b>Crystal Springs, MS</b>	PROJECT NUMBER: <b>820327 WBS 0200000000</b>	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/EDD TO: Recipient 1 (Name and Company) Betsey McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.): <b>11560 Great Oaks Way, Suite 500</b> <b>Alpharetta, GA 30022</b> FAX (770) 777-8771
PROJECT PHASE/SITE/TASK: <b>AKT Gravel Pits</b>	LAB PO NUMBER:	FAX AND MAIL REPORTS/EDD TO: Recipient 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):	
PROJECT CONTACT: <b>Bob Thompson</b> <b>Terry Whitt</b>	PROJECT TEL NO AND FAX NO: <b>NA</b>	LAB TEL NO AND FAX NO: <b>(770) 409-1444</b> <b>FAX (770) 409-1844</b>	FAX AND MAIL REPORTS/EDD TO: Recipient 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):

### ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION (see codes on SOP)	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	TAT (calendar days) (see codes on SOP)	PCB 8082	SAMPLE TYPE (see codes on SOP)		COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
							DATA PKG LEVEL (see codes on SOP)	TEST		
1	D4-1	Soil Sample from AKT Fill Area	S		IT Std	7 X				
2	D4-4	Soil Sample from AKT Fill Area	S	12-15-88 0752	IT Std	7 X				
3	D4-8	Soil Sample from AKT Fill Area	S	0750	IT Std	7 X				
4	D4-12	Soil Sample from AKT Fill Area	S	0800	IT Std	7 X				
5	D4-8 FD	—	S	0750	IT Std	7 X				
6										
7										
8										
9										
10										

SAMPLE(S) AND COMPANY: (please print)

AM - IT Cosco RELIQUISHER	RECEIVED BY	Printed Name and Signature:
Printed Name and Signature:	DATE	TIME
Agents for Alumina/Alumina Blaigle	12-12-00	1300
Printed Name and Signature:	12-13-00	11:30A

SAMPLE TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)

Project # 34223 cooler Temp < 4°C

DATE \_\_\_\_\_ TIME \_\_\_\_\_

TIME

*Mr. G. Young*

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022  
Tel No: (770) 475-8994  
Fax No: (770) 777-8771

## CHAIN-OF-CUSTODY RECORD

820327-

C NUMBER:

RECIPIENT 1 (Address, Tel No., and Fax No.):

11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022 FAX (770) 777-8771  
Betsy McDaniel  
(770) 521-6558

RECIPIENT 2 (Address, Tel No., and Fax No.):

FAX AND MAIL REPORT(S)/EDD TO:  
RECIPIENT 2 (Name and Company)  
AKT Gravel Pits

RECIPIENT 3 (Address, Tel No., and Fax No.):

FAX AND MAIL REPORT(S)/EDD TO:  
RECIPIENT 3 (Name and Company)  
John Andros  
Advanced Chemistry Labs, Inc.  
3039 Amwiller Rd. Suite 100  
Atlanta, GA 30360  
PROJECT TEL NO AND FAX NO:  
(770) 409-1444  
FAX (770) 409-1844

### ANALYSES REQUIRED (Include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED (see codes on SOP)	TIME COLLECTED (see codes on SOP)	TAT (calendar days) (see codes on SOP)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	B5-0	Soil Sample from AKT Fill Area	S	12-11-08	IT Std	7	X			
2	B5-4	Soil Sample from AKT Fill Area	S	12-11-08	IT Std	7	X			
3	B5-8	Soil Sample from AKT Fill Area	S	12-11-08	0803	IT Std	7	X		
4	B5-12	Soil Sample from AKT Fill Area	S	12-11-08	0807	IT Std	7	X		
5										
6										
7										
8										
9										
10										

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)

COURIER AND SHIPPING NUMBER

FEDEX 82177241960 All Project # 34223 cooler Temp <4°C  
RELINQUISHED BY DATE TIME RECEIVED BY DATE TIME

Printed Name and Signature: Ali Mumtaz  
Printed Name and Signature: Ali Mumtaz  
Printed Name and Signature: Ali Mumtaz  
Printed Name and Signature: Ali Mumtaz



