



July 4, 2007

Robert Martin
Martin & Slagle, LLC
P.O. Box 1023
Black Mountain, NC 28711

Dear Mr. Martin,

Enclosed is the Technical Memorandum for work completed at the Kuhlman Electric Corporation (KEC) facility in Crystal Springs, Mississippi during the month of February. If you have any questions concerning this information, please give me a call.

Sincerely,

Kari-Ann Gillian
for Richard Johnson

Enclosure

Technical Memorandum

Kuhlman Electric Corporation (KEC)


Crystal Springs, Mississippi



TECHNICAL MEMORANDUM

July 4, 2007

To: Robert Martin
Martin Slagle Inc.

From: Richard Johnson 
ECCS, Inc.

Re: Field Analytical Methods – QC Summary
Kuhlman Electric Corporation (KEC) Facility
Crystal Springs, Mississippi

INTRODUCTION

This Technical Memorandum provides documentation of the field analytical test methods used to analyze soil and water samples collected from MS1 Property area during February 2007 during an accelerated site investigation episode around the Kuhlman Electric Corporation (KEC) facility in Crystal Springs, Mississippi. Soil and water samples were analyzed for polychlorinated biphenyls (PCBs) and chlorinated benzenes by gas chromatography (GC) in accordance with ECCS's Polychlorinated Biphenyl (PCB) Mini Extraction Screening Procedure. A summary of test results is provided in Table 1 for soils and Table 2 for waters. A summary of method blanks, laboratory control samples and matrix spike/matrix spike duplicate data is provided in Table 3 for the soils and Table 4 for the waters.

In addition copies of the chain of custody sheets and shipping sheets can be found in appendix A through C.

- A) Chain of custody sheets for mobile lab PCB analysis for Excavation samples
- B) FEDEX shipping label for Paradigm Labs
- C) Chain of custody sheets for samples sent to Paradigm Labs

The PCB mini-extraction procedure is based on the existing EPA SW846 methods 8082/8141. The procedure incorporates all the quality control rigors of the full 8082/8141 methods including quantification based on 6-point calibration with continuing calibration verification, surrogate method performance monitoring, method blanks, laboratory control samples (LCS), and matrix spike/matrix spike (MS/MSD) duplicate samples. As such, you should consider these test results as comparable to what you would get from a fixed-based laboratory using the more-widely accepted extraction procedure.

Environmental Chemistry Consulting Services, Inc.

2525 Advance Road • Madison, WI 53718 • Phone (608) 221-8700 • FAX (608) 221-4889

The primary project objective of the sampling and testing episode was to delineate the PCB contamination at and around the site using the accelerated site characterization approach. The mobile laboratory was required to provide data as quickly as possible to keep the accelerated site investigation process on track while trying to maintain a goal of level three data quality.

CASE NARRATIVE

During the episode, all samples collected were analyzed. To maintain rapid turnaround and to meet the project objective, three GCs were operated on a nearly continuous basis.

Quality control including proper calibration, continuing calibration verification, surrogates, method blanks, laboratory control samples and matrix spike/matrix spike duplicate samples was performed at the method-specified intervals. Overall quality of the data is very good. The following quality related issues should be noted:

1. All surrogate recoveries were within acceptable ranges.
2. All LCS recoveries were within acceptable ranges. See Table 3 and 4.
3. All MS/MSD recoveries were within acceptable ranges. Percent repeatability was also within acceptable ranges. See Table 3 and 4.
4. Since electron capture of detectors tend to have a very narrow linear range, many sample extracts required dilution. Dilutions were accurately done.

METHOD SUMMARY

This method employs a mini-extraction procedure and gas chromatography analysis for the detection of PCBs and chlorinated benzenes. Reporting limits are provided in the results Tables. Four grams of sample are dried with anhydrous sodium sulfate and extracted with eight mLs of 80/20 iso-octane/acetone. The extract is then analyzed by Gas Chromatography-Electron Capture Detector (GC-ECD).

Procedure

1. Standards Preparation - Primary standards are prepared from a solution purchased from various vendors at Certified concentrations. Stock standards are prepared in suitable solvents and stored in a freezer when not in use. Secondary standards are prepared in 80/20 iso-octane/acetone and stored in a freezer when not in use. Standard curve mixes for this project was prepared at six concentrations: PCBs – 0.05, 0.10, 0.20, 0.50, 1.0 and 2.0 ug/m; chlorinated benzenes – 0.005, 0.01, 0.02, 0.05, 0.10 and 0.20 ug/ml.

2. Sample Preparation - SOILS: Each sample or quality control sample is prepared in identical fashion. Approximately four grams of silica sand (blanks and control spikes) or sample is transferred into a clean scintillation vial. Ten grams of anhydrous sodium sulfate are added to the vial and mixed well. Extra sodium sulfate is added when necessary to assure the sample is dried. A surrogate, spike compound mix (if necessary) and eight mLs of 80/20 iso-octane/acetone are added to the vial. The vial is shaken for 30 seconds, allowed to settle for 2 minutes, shaken again for 30 seconds, and allowed to settle for 10 minutes. An aliquot of the extract is transferred to an autosampler vial for injection into the GC-ECD.

3. WATER Samples: 200 grams of water was weighed into a clean jar containing 50 grams of sodium chloride. The samples were spiked with a surrogate in addition the LCS/MS/MSD were spiked with PCB's and chlorinated benzenes. Added 10 ml of isooctane to each and shake 3 times for 2 minutes each time. Samples were allowed to settle for approximately 5 minutes between each shake. Isooctane was decanted into a scintillation vial and then an aliquot was transferred to an autosampler vial. Then extracts were injected into a GC-ECD.

4. GC-ECD Analysis - A sample aliquot is injected into an HP5890 GC with an ECD equipped with an HP ChemStation for data processing. PCBs were identified by matching retention times of standards to the same retention time in the sample. Regression analysis was performed on each of the selected peak's height verses concentration of the standard using a LN/LN transformed linear regression. For PCBs nine peaks were selected for quantification. The ug/mL value for each peak was added together and divided by the number of peaks selected to obtain the total PCB ug/mL result. If interference occurred at any of the peaks, these peaks were not included in the total, and the divisor was reduced accordingly.

5. Quality Control - Quality control consisted of the following items:

- Continuing calibration standards analyzed every ten samples or less and at the end of a run.
- Blank and LCS samples analyzed every twenty sample or less with a minimum of one per day.
- MS/MSD samples analyzed every twenty samples or less with a minimum of one per day.
- Information is documented in logbook 150 and February run sheets.

6. Instrument Conditions - Two HP5890 gas chromatographs were equipped with RTX-35 capillary columns. Each system had a Leap Technologies A200S auto-sampler and an HP ChemStation for data handling.

Table 1

Soil Sample Results – February

Table 1
Kuhlman Electric
Crystal Springs, Mississippi
PCB Concentrations as Aroclor 1260 Detected

Field Laboratory									R i n s e d
Field Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Surrogate TCMX(%)	Surrogate DCBP(%)	
LL017	MS1-EFS-009-001	-	2-Feb-07	12:00	2-Feb-07	< 0.10	104	109	
LL018	MS1-Duplicate	-	2-Feb-07	-	2-Feb-07	< 0.10	91.5	109	
LL019	MS1-EFS-010-001	-	5-Feb-07	11:28	5-Feb-07	< 0.10	93.7	102	
LL020	MS1-Duplicate	-	5-Feb-07	-	5-Feb-07	< 0.10	99.1	107	
LL021	MS1-EFS-011-001	-	6-Feb-07	11:00	6-Feb-07	< 0.10	111	108	
LL022	MS1-Duplicate	-	6-Feb-07	-	6-Feb-07	< 0.10	97.1	105	
LL023	MS1-EFS-012-001	-	7-Feb-07	10:50	7-Feb-07	0.10	99.6	107	
LL024	MS1-Duplicate	-	7-Feb-07	-	7-Feb-07	< 0.10	96.3	108	
LL025	MS1-EFS-013-001	-	7-Feb-07	12:37	7-Feb-07	< 0.10	109	121	
LL026	MS1-EFS-014-001	-	8-Feb-07	12:05	8-Feb-07	< 0.10	98.6	107	
LL027	MS1-EFS-015-001	-	8-Feb-07	12:09	8-Feb-07	0.19	115	110	
LL028	MS1-ESS-006	-	8-Feb-07	12:14	8-Feb-07	0.14	96.9	104	
LL029	MS1-Duplicate	-	8-Feb-07	-	8-Feb-07	< 0.10	114	109	
LL030	MS1-EFS-016-001	-	8-Feb-07	14:11	8-Feb-07	7.8	155	120	A
LL031	MS1-EFS-016-002	-	8-Feb-07	15:52	8-Feb-07	< 0.10	96.0	100	
LL032	MS1-EFS-017-001	-	12-Feb-07	11:00	12-Feb-07	< 0.10	101	85.8	
LL033	MS1-Duplicate	-	12-Feb-07	-	12-Feb-07	< 0.10	106	89.0	
LL034	MS1-EFS-018-001	-	13-Feb-07	13:40	13-Feb-07	< 0.10	100	86.7	
LL035	MS1-EFS-019-001	-	13-Feb-07	13:43	13-Feb-07	0.15	90.8	86.3	
LL036	MS1-ESS-007	-	13-Feb-07	13:45	13-Feb-07	< 0.10	102	93.5	
LL037	MS1-ESS-008	-	13-Feb-07	13:49	13-Feb-07	0.20	98.1	91.0	
LL038	MS1-Duplicate	-	13-Feb-07	-	13-Feb-07	< 0.10	90.9	87.8	
LL039	MS1-EFS-020-001	-	13-Feb-07	15:10	13-Feb-07	< 0.10	93.7	87.9	
LL040	MS1-EFS-021-001	-	14-Feb-07	13:35	14-Feb-07	< 0.10	98.8	95.1	
LL041	MS1-EFS-022-001	-	14-Feb-07	13:45	14-Feb-07	< 0.10	99.0	101	
LL042	MS1-Duplicate	-	14-Feb-07	-	14-Feb-07	< 0.10	81.8	89.3	
LL043	MS1-EFS-023-001	-	14-Feb-07	16:00	14-Feb-07	0.68	100	97.9	
LL044	MS1-ESS-009	-	14-Feb-07	16:04	14-Feb-07	< 0.10	79.4	86.1	
LL045	MS1-EFS-024-001	-	15-Feb-07	12:45	15-Feb-07	< 0.10	91.4	88.1	
LL046	MS1-Duplicate	-	15-Feb-07	-	15-Feb-07	< 0.10	93.9	90.2	
LL047	MS1-EFS-025-001	-	15-Feb-07	13:30	15-Feb-07	20	126	102	A
LL048	MS1-EFS-026-001	-	15-Feb-07	13:37	15-Feb-07	0.16	109	91.0	A
LL049	MS1-ESS-010	-	15-Feb-07	14:20	15-Feb-07	4.9	122	92.4	A
LL050	MS1-EFS-025-002	-	15-Feb-07	16:15	15-Feb-07	< 0.10	116	94.4	A
LL051	MS1-EFS-027-001	-	16-Feb-07	09:25	16-Feb-07	0.11	99.3	88.1	
LL052	MS1-EFS-028-001	-	16-Feb-07	09:31	16-Feb-07	< 0.10	93.4	63.4	
LL053	MS1-EFS-029-001	-	16-Feb-07	09:35	16-Feb-07	< 0.10	89.5	87.7	

NOTES:

^ = Acid Treated.

Surrogate recovery criteria 60-140% unless sample is acid treated.

Surrogate recovery criteria 75-175% if sample is acid treated.

Table 1
Kuhlman Electric
Crystal Springs, Mississippi
PCB Concentrations as Aroclor 1260 Detected

Field Laboratory									
Field Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (mg/kg)	Surrogate TCMX(%)	Surrogate DCBP(%)	R i n s e d
LL054	MS1-Duplicate	-	16-Feb-07	-	16-Feb-07	< 0.10	87.0	73.9	
LL055	MS1-ESS-011	-	16-Feb-07	10:15	16-Feb-07	< 0.10	89.9	88.9	
LL056	MS1-ESS-012	-	16-Feb-07	10:17	16-Feb-07	< 0.10	85.2	76.4	
LL057	MS1-EFS-030-001	-	19-Feb-07	16:35	19-Feb-07	< 0.10	90.3	89.2	
LL058	MS1-EFS-031-001	-	19-Feb-07	16:38	19-Feb-07	< 0.10	91.5	90.2	
LL059	MS1-ESS-013	-	19-Feb-07	16:42	19-Feb-07	< 0.10	84.1	67.7	
LL060	MS1-ESS-014	-	19-Feb-07	16:44	19-Feb-07	< 0.10	99.0	93.6	
LL061	MS1-Duplicate	-	19-Feb-07	-	19-Feb-07	< 0.10	104	99.8	
LL062	MS1-EFS-032-001	-	26-Feb-07	12:48	26-Feb-07	< 0.10	111	97.3	
LL063	MS1-EFS-033-001	-	26-Feb-07	12:50	26-Feb-07	< 0.10	108	94.6	
LL064	MS1-EFS-034-001	-	26-Feb-07	12:52	26-Feb-07	< 0.10	109	96.1	
LL065	MS1-ESS-015	-	26-Feb-07	12:53	26-Feb-07	0.14	110	100	
LL066	MS1-ESS-016	-	26-Feb-07	12:55	26-Feb-07	0.34	109	98.7	
LL067	MS1-ESS-017	-	26-Feb-07	12:58	26-Feb-07	< 0.10	102	99.6	
LL068	MS1-Duplicate	-	26-Feb-07	-	26-Feb-07	< 0.10	109	107	
LL069	MS1-EFS-035-001	-	26-Feb-07	14:08	26-Feb-07	< 0.10	110	104	
LL070	MS1-EFS-036-001	-	26-Feb-07	14:10	26-Feb-07	< 0.10	113	104	
LL071	MS1-ESS-018	-	26-Feb-07	14:12	26-Feb-07	< 0.10	104	96.9	
LL072	MS1-EFS-037-001	-	26-Feb-07	15:05	26-Feb-07	< 0.10	111	107	
LL073	MS1-ESS-019	-	26-Feb-07	15:08	26-Feb-07	< 0.10	111	104	
LL074	MS1-EFS-038-001	-	27-Feb-07	16:30	27-Feb-07	< 0.10	106	110	
LL075	MS1-EFS-039-001	-	27-Feb-07	16:35	27-Feb-07	0.17	109	109	
LL076	MS1-Duplicate	-	27-Feb-07	-	27-Feb-07	< 0.10	100	114	
LL077	MS1-EFS-040-001	-	28-Feb-07	11:00	28-Feb-07	< 0.10	97.9	107	
LL078	MS1-Duplicate	-	28-Feb-07	-	28-Feb-07	< 0.10	107	102	
LL079	MS1-EFS-041-001	-	28-Feb-07	13:44	28-Feb-07	< 0.10	109	96.0	
LL080	MS1-EFS-042-001	-	28-Feb-07	13:50	28-Feb-07	< 0.10	108	102	
LL081	MS1-EFS-043-001	-	28-Feb-07	14:40	28-Feb-07	< 0.10	110	101	

NOTES:

A = Acid Treated.

Surrogate recovery criteria 60-140% unless sample is acid treated.

Surrogate recovery criteria 75-175% if sample is acid treated.

Table 2

Water Sample Results – February

Table 2
Kuhlman Electric
Crystal Springs, Mississippi
PCB Concentrations as Aroclor 1260 Detected

					Field Laboratory			
Field Lab Sample ID	Sample ID	Sample Depth	Date Collected	Time Collected	Date Analyzed	Concentration (ug/L)	Surrogate TCMX(%)	Surrogate DCBP(%)
W1802	MS1-FB-002	-	5-Feb-07	08:21	8-Feb-07	< 0.25	102	105
W1807	MS1-FB-003	-	12-Feb-07	09:50	15-Feb-07	< 0.25	106	98.0
W1821	MS1-FB-004	-	19-Feb-07	14:15	20-Feb-07	< 0.25	113	90.3
W1824	MS1-FB-005	-	26-Feb-07	10:50	1-Mar-07	< 0.25	117	112

Table 3

Soil QC Samples - February

Table 3
QC Results

Lab # associated with qc samples: LL017 through LL018

	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	LL017	Duplicate	1121	1121
		LL017		

Date Analyzed:	2/2/07	2/2/07	2/2/07	2/2/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	104		95.6		8%	< 0.10	106

Table 3
QC Results

Lab # associated with qc samples: LL019 through LL020

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL019	LL019	1122	1122

Date Analyzed:	2/5/07	2/5/07	2/5/07	2/5/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	108		108		0%	< 0.10	102

Table 3
QC Results

Lab # associated with qc samples: LL021 through LL022

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL021	LL021	1123	1123

Date Analyzed:	2/6/07	2/6/07	2/6/07	2/6/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	107		101		6%	< 0.10	100

Table 3
QC Results

Lab # associated with qc samples: LL023 through LL025

	Matrix	Matrix		
	Spike	Spike		
	Duplicate	Duplicate	Blank	LCS
	LL023	LL023	1124	1124

Date Analyzed:	2/7/07	2/7/07	2/7/07	2/7/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	109		106		3%	< 0.10	110

Table 3
QC Results

Lab # associated with qc samples: LL026 through LL031

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
E2312	E2312	1126	1126

Date Analyzed:	2/8/07	2/8/07	2/8/07	2/8/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	92.8		95.0		-2%	< 0.10	94.3

Table 3
QC Results

Lab # associated with qc samples: LL032 through LL033

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL032	LL032	1127	1127

Date Analyzed:	2/12/07	2/12/07	2/12/07	2/12/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	105		107		-2%	< 0.10	104

Table 3
QC Results

Lab # associated with qc samples: LL034 through LL039

	Matrix	Matrix		
	Spike	Spike		
	Duplicate	Duplicate	Blank	LCS
	LL037	LL037	1128	1128

Date Analyzed:	2/13/07	2/13/07	2/13/07	2/13/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	104		101		3%	< 0.10	117

Table 3
QC Results

Lab # associated with qc samples: LL040 through LL044

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL041	LL041	1129	1129

Date Analyzed:	2/14/07	2/14/07	2/14/07	2/14/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	106		102		4%	< 0.10	107

Table 3
QC Results

Lab # associated with qc samples: LL045 through LL050

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL045	LL045	1130	1130

Date Analyzed:	2/15/07	2/15/07	2/15/07	2/15/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	90.6		85.8		5%	< 0.10	86.6

Table 3
QC Results

Lab # associated with qc samples: LL051 through LL056

	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	LL051	Duplicate	1131	1131
		LL051		

Date Analyzed: 2/16/07 2/16/07 2/16/07 2/16/07

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	117		100		16%	< 0.10	106

Table 3
QC Results

Lab # associated with qc samples: LL057 through LL061

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL058	LL058	1133	1133

Date Analyzed: 2/20/07 2/20/07 2/20/07 2/20/07

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	118		115		3%	< 0.10	116

Table 3
QC Results

Lab # associated with qc samples: LL062 through LL073

	Matrix	Matrix		
	Spike	Spike		
	Duplicate	Duplicate	Blank	LCS
	LL064	LL064	1141	1141

Date Analyzed:	2/26/07	2/26/07	2/26/07	2/26/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	112		114		-2%	< 0.10	106

Table 3
QC Results

Lab # associated with qc samples: LL074 through LL076

	Matrix	Matrix		
	Spike	Spike		
	Duplicate	Duplicate	Blank	LCS
	LL074	LL074	1143	1143

Date Analyzed:	2/27/07	2/27/07	2/27/07	2/27/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	114		112		2%	< 0.10	116

Table 3
QC Results

Lab # associated with qc samples: LL077 through LL081

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
LL077	LL077	1145	1145

Date Analyzed:	2/28/07	2/28/07	2/28/07	2/28/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	120		109		10%	< 0.10	114

Table 4

Water QC Samples - February

Table 4
QC Results

Lab # associated with qc samples: W1802

	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	W1804	Duplicate		
		W1804		

Date Analyzed:	2/8/07	2/8/07	2/8/07	2/8/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	ug/L	% Rec
PCB as 1260	104		104		0%	< 0.25	103

Table 4
QC Results

Lab # associated with qc samples: W1807

	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	W1807	Duplicate		
		W1807		

Date Analyzed:	2/15/07	2/15/07	2/15/07	2/15/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	ug/L	% Rec
PCB as 1260	109		103		6%	< 0.25	109

Table 4
QC Results

Lab # associated with qc samples: W1821

	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	W1821	Duplicate		
		W1821		

Date Analyzed:	2/20/07	2/20/07	2/20/07	2/20/07
----------------	---------	---------	---------	---------

Compound	% Rec		% Rec		% RPD	ug/L	% Rec
PCB as 1260	112		118		-5%	< 0.25	99.3

Table 4
QC Results

Lab # associated with qc samples: W1824

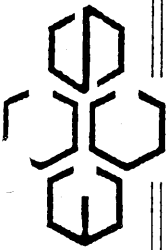
	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	W1824	Duplicate		
		W1824		

Date Analyzed:	3/1/07	3/1/07	3/1/07	3/1/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	ug/L	% Rec
PCB as 1260	118		125		-6%	< 0.25	121

Appendix A

Chain of Custody Sheets for mobile lab PCB analysis Samples



**Environmental Chemistry
Consulting Services, Inc.**

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY
115 Breat

No. **014292** *
Page 1 of 1

Turn Around (circle one) Normal Rush
Report Due:

Project Number: _____
Project Name: *KUTUMBA ELECTRIC*
Project Location: *CAPITAL SPRINGS*
Sampled By (Print): *Clayton Peck*

Mail Report To:
Company: *MARTIN + SACCIE*
Address: _____
P.O. No.: _____ Quote No.: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<i>MSI-EFS-009-001</i>	<i>02/02/07</i>	<i>1200</i>	<i>S</i>	<i>1</i>	<i>NA</i>	<i>RBS</i>		<i>LL017</i>
<i>DUPLICATE</i>	<i>02/02/07</i>	<i>-</i>	<i>S</i>	<i>1</i>	<i>NA</i>	<i>PCBs</i>		<i>LL018</i>
<i>[Signature]</i>								

*Preservation Code
A=None B=HCL C=H2SO4
D=HNO3 E=EnCore F=Methanol
G=NaOH O=Other(Indicate)

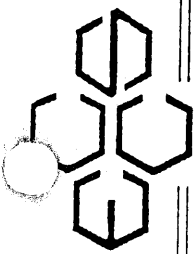
Relinquished By: *[Signature]*
Date/Time: *2/2/07 1200*

Received By: *[Signature]*
Date/Time: *02/02/07 1200*

Relinquished By: _____
Date/Time: _____

Received By: _____
Date/Time: _____

Receipt Temp: _____
Temp Blank Y N



**Environmental Chemistry
Consulting Services, Inc.**

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

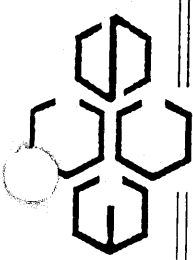
CHAIN OF CUSTODY
115 Brent

No. 014293 *
Page 1 of 1

Turn Around (circle one) Normal Rush

Report Due:

Project Number:		Mail Report To:		P.O. No.:		Quote No.:	
Project Name: <i>KUHMAN ELECTRIC</i>		Company: <i>MARTIN + SLAGUE</i>		Invoice To:		Laboratory Number	
Project Location: <i>CENTRAL SPRINGS</i>		Address:		Company:		Comments	
Sampled By (Print): <i>Chuck Paul</i>		Address:		Address:		Laboratory Number	
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments
	Date	Time					
<i>MSL-EFS-010-001</i>	<i>7/5/07</i>	<i>1128</i>	<i>S</i>	<i>1</i>	<i>NA</i>	<i>PCB1</i>	<i>LL019</i>
<i>MSL-DUPLICATES</i>	<i>7/5/07</i>	<i>-</i>	<i>S</i>	<i>1</i>	<i>NA</i>	<i>PCB3</i>	<i>LL020</i>
<i>[Large handwritten signature]</i>							
*Preservation Code		Relinquished By:		Date/Time:		Received By:	
A=None B=HCL C=H2SO4	<i>[Signature]</i>		<i>2/5/07 1140</i>		<i>[Signature]</i>		Date/Time: <i>2/5/07</i>
D=HNO3 E=EnCore F=Methanol	Relinquished By:		Date/Time:		Received By:		Date/Time:
G=NaOH O=Other(Indicate)	<i>[Signature]</i>		<i>2/5/07 1140</i>		<i>[Signature]</i>		<i>2/5/07</i>
Custody Seal: Present/Absent	Intact/Not Intact		Seal #s		Receipt Temp:		Temp Blank Y N
Shipped Via:							



Environmental Chemistry Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

No. 014295 *

Page 1 of 1

CHAIN OF CUSTODY

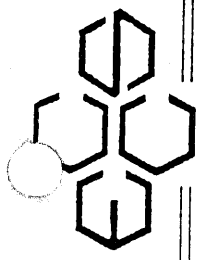
Turn Around (circle one) Normal Rush

Report Due:

Project Number: _____
 Project Name: KUHLMAN ELECTRIC
 Project Location: CRYSTAL SPRINGS, MI
 Sampled By (Print): CAULIC POOL

Mail Report To:
 Company: PROBATION SERVICES
 Address: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<u>MIS 1 - EFS-OH-001</u>	<u>2/4/07</u>	<u>1100</u>	<u>S</u>	<u>1</u>	<u>R/A</u>	<u>PCB's</u>		<u>LL021</u>
<u>MIS 2 - DUPLICATE</u>	<u>2/4/07</u>	<u>---</u>	<u>S</u>	<u>1</u>	<u>M/A</u>	<u>PCB's</u>		<u>LL022</u>
*Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH O=Other(Indicate)	Relinquished By: <u>[Signature]</u>	Date/Time: <u>2/6/07 1110</u>	Received By: <u>[Signature]</u>	Date/Time: <u>1/10</u>				
Custody Seal: Present/Absent	Intact/Not Intact	Seal #'s	Received By:	Date/Time:				
Shipped Via:	Receipt Temp: Temp Blank Y N							



**Environmental Chemistry
Consulting Services, Inc.**

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY

No. 014296

Page 1 of 1

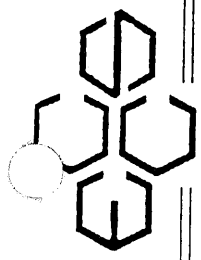
Turn Around (circle one) Normal Rush

Report Due:

Project Number: _____
 Project Name: *KUCHEMAN ELECTRIC*
 Project Location: *CRYSTAL SPRINGS, MS*
 Sampled By (Print): *CHUCK POOL*

Mail Report To:
 Company: *MARTIN B LAB*
 Address: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<i>MS1 - EFS - 012-001</i>	<i>2/7/07</i>	<i>1050</i>	<i>S</i>	<i>1</i>	<i>N/A</i>	<i>PER'S</i>		<i>LL023</i>
<i>MS1 - DUPLICATE</i>	<i>2/7/07</i>	<i>-</i>	<i>S</i>	<i>1</i>	<i>N/A</i>	<i>POB'S</i>		<i>LL024</i>
<i>MS1 - EFS - 013-001</i>	<i>2/7/07</i>	<i>1237</i>	<i>S</i>	<i>1</i>	<i>N/A</i>	<i>PER'S</i>		<i>LL025</i>
<i>[Large handwritten signature]</i>								
<p>*Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH O=Other(Indicate)</p>								
Relinquished By: <i>Chad A. M. P.</i>						Received By: <i>[Signature]</i>		
Date/Time: _____						Date/Time: <i>2/7/07 1250</i>		
Relinquished By: _____						Received By: _____		
Date/Time: _____						Date/Time: <i>2/7/07</i>		
Intact/Not Intact						Receipt Temp: _____		
Custody Seal: Present/Absent						Temp Blank Y N		
Shipped Via: _____						PINK - SAMPLER/SUBMITTER		



Environmental Chemistry Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

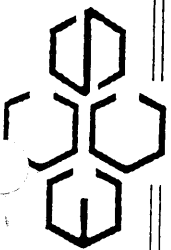
CHAIN OF CUSTODY

No. 014298 *

Page 1 of 1

Project Number:		Mail Report To:		P.O. No.:		Quote No.:	
Project Name: <i>KUHMAN ELECTRIC</i>		Company: <i>MARTIN B STABBS</i>		Laboratory Number		Comments	
Project Location: <i>CRYSTAL SPRINGS, MS</i>		Address:		Laboratory Number		Comments	
Sampled By (Print): <i>CHARL POOL</i>		Address:		Laboratory Number		Comments	
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Laboratory Number
	Date	Time					
<i>MS1-EFS 014-001</i>	<i>2/8/07</i>	<i>1205</i>	<i>S</i>	<i>1</i>	<i>N/A</i>	<i>PCB's</i>	<i>LL026</i>
<i>MS1-EFS-015-001</i>		<i>1209</i>					<i>LL027</i>
<i>MS2-EFS-006</i>		<i>1214</i>					<i>LL028</i>
<i>MS1-DUPLICATE</i>		<i>-</i>					<i>LL029</i>
<i>MS1-EFS 016 001</i>		<i>1411</i>					<i>LL030</i>
<i>MS1-EFS-016-002</i>		<i>1552</i>					<i>LL031</i>
<i>[Large handwritten signature]</i>							
*Preservation Code		Relinquished By:		Date/Time:		Received By:	
A=None B=HCL C=H2SO4	<i>Charles Pool</i>		<i>2/8/07 1600</i>		<i>[Signature]</i>		Date/Time: <i>2/8/07 1600</i>
D=HNO3 E=EnCore F=Methanol	Relinquished By:		Date/Time:		Received By:		Date/Time:
G=NaOH O=Other(Indicate)							
Custody Seal: Present/Absent	Intact/Not Intact		Seal #'s		Receipt Temp:		Temp Blank Y N
Shipped Via:							

WHITE - REPORT COPY YELLOW - LABORATORY COPY PINK - SAMPLER/SUBMITTER



Environmental Chemistry
Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700
FAX 608-221-4889

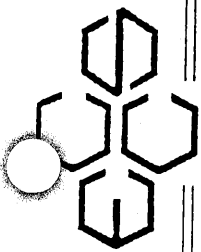
CHAIN OF CUSTODY
115 Brent

No. **014300** *
Page 1 of 1

Project Number: _____ Turn Around (circle one) Normal Rush _____
Report Due: _____
Project Name: *KUTHWATER ELECTRIC* Invoice To: _____
Project Location: *CRISTAL SPRINGS* Company: *MANITOWOC SLACLE*
Address: _____
Address: _____
Sampled By (Print): *Chuck Paul* P.O. No.: _____ Quote No.: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<i>MS1-EFS-017-001</i>	<i>02/12/07</i>	<i>1100</i>	<i>S</i>	<i>1</i>	<i>NA</i>	<i>PCB1</i>		<i>LL032</i>
<i>Duplicate</i>	<i>02/12/07</i>	<i>-</i>	<i>S</i>	<i>1</i>	<i>NA</i>	<i>PCB1</i>		<i>LL033</i>
<i>[Signature]</i>								
*Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH O=Other(Indicate)	Relinquished By: <i>Chuck Paul</i>		Date/Time: <i>2/12/07 1130</i>	Received By: <i>[Signature]</i>		Date/Time: <i>02/12/07 1130</i>		
Custody Seal: Present/Absent	Relinquished By:		Date/Time:	Received By:		Date/Time:		
Shipped Via	intact/Not Intact		Seal #s	Receipt Temp:		Temp Blank		Y N

WHITE - REPORT COPY YELLOW - LABORATORY COPY PINK - SAMPLER/ISSUER



**Environmental Chemistry
Consulting Services, Inc.**

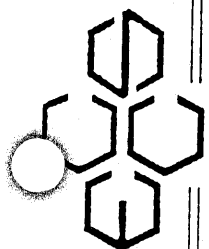
2525 Advance Road
Madison, WI 53718
Phone 608-221-8700
FAX 608-221-4889

CHAIN OF CUSTODY
115 Brent

No. 014303 *
Page 1 of 1

Turn Around (circle one) Normal Rush

Project Number:		Mail Report To:		P.O. No.:		Quote No.:	
Project Name: <i>KUTLINTH ELECTRIC</i>		Company: <i>MARTIN + STAGLE</i>		Analysis Requested:		Laboratory Number	
Project Location: <i>CRYSTAL SPRINGS</i>		Address:		Total Bottles		Comments	
Sampled By (Print): <i>Chuck Peil</i>		Address:		Matrix		Laboratory Number	
Sample Description	Collection		Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time					
<i>MSI-EFS-018-001</i>	<i>02/13/07</i>	<i>1340</i>	<i>1</i>	<i>NA</i>	<i>PCBC</i>		<i>LL034</i>
<i>MSI-EFS-019-001</i>	<i>1343</i>		<i>1</i>	<i>↓</i>			<i>LL035</i>
<i>MSI-ESS-007</i>	<i>1345</i>		<i>1</i>	<i>↓</i>			<i>LL036</i>
<i>MSI-ESS-008</i>	<i>1349</i>		<i>1</i>	<i>↓</i>			<i>LL037</i>
<i>DUPLICATE</i>	<i>—</i>		<i>1</i>	<i>↓</i>			<i>LL038</i>
<i>MSI-EFS-020-001</i>	<i>1510</i>		<i>1</i>	<i>↓</i>			<i>LL039</i>
*Preservation Code		Relinquished By: <i>Chuck Peil</i>		Date/Time: <i>2/13/07 1530</i>		Received By: <i>Gregory Schubert</i>	
A=None B=HCL C=H2SO4	Relinquished By:		Date/Time:		Received By:		
D=HNO3 E=EnCore F=Methanol	Relinquished By:		Date/Time:		Received By:		
G=NaOH O=Other(Indicate)	Relinquished By:		Date/Time:		Received By:		
Custody Seal: Present/Absent	intact/Not intact		Seal #s		Receipt Temp:		
Shipped Via:		Temp Blank		Y		N	



Environmental Chemistry Consulting Services, Inc.

2525 Advance Road
Phone 608-221-8700
Madison, WI 53718
FAX 608-221-4889

CHAIN OF CUSTODY

No. **014305**

Page **1** of **1**

Turn Around (circle one) Normal Rush

Project Number: _____
 Project Name: KUTLMAN ELECTRIC
 Project Location: CRYSTAL SPARKS
 Sampled By (Print): Chuck Pool

Mail Report To:
 Company: MARTIN SLACIE
 Address: _____

Report Due: _____
 Invoice To: _____
 Company: _____
 Address: _____

P.O. No.: _____ Quote No.: _____

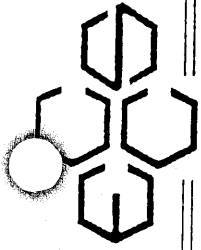
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MSI-EFS-021-001	02/14/07	1335	S	1	MA	PCR1		LL040
MSI-EFS-022-001		1345						LL041
DUPLICATE		-						LL042
MSI-EFS-023-001		1600						LL043
MSI-ESS-009		1604						LL044

*Preservation Code
 A=None B=HCL C=H2SO4
 D=HNO3 E=EnCore F=Methanol
 G=NaOH O=Other(Indicate)

Relinquished By: _____ Date/Time: 2/14/07 1630
 Relinquished By: _____ Date/Time: _____

Received By: _____ Date/Time: 02/14/07 1630
 Received By: _____ Date/Time: _____

Custody Seal: Present/Absent _____ Intact/Not Intact _____ Seal #'s _____
 Shipped Via: _____
 Receipt Temp: _____ Temp Blank Y N



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY
 115 Brent

No. 014307 *
 Page 1 of 1

Turn Around (circle one) Normal Rush
 Report Due:

Project Number: _____
 Project Name: KUHLMAN ELECTRIC
 Project Location: CRYSTAL SPRINGS
 Sampled By (Print): Chuck Reel

Mail Report To: _____
 Company: MARTIN SLAGLE
 Address: _____

P.O. No.: _____ Quote No.: _____

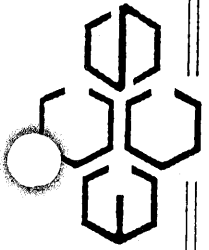
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
M51-EFS-024-001	02/15/07	1245	S	1	NA	PERS		LLO45
Duplicate								LLO46
M51-EFS-025-001		1330						LLO47
M51-EFS-026-001		1337						LLO48
M51-ESS-010		1420						LLO49
M51-EFS-025-002		1615						LLO50

*Preservation Code
 A=None B=HCL C=H2SO4
 D=HNO3 E=EnCore F=Methanol
 G=NaOH O=Other(Indicate)

Relinquished By: Chuck Reel Date/Time: 2/15/07 1630
 Relinquished By: _____ Date/Time: _____

Received By: [Signature] Date/Time: 02/15/07 1630
 Received By: _____ Date/Time: _____

Custody Seal: Present/Absent Intact/Not Intact Seal #'s
 Shipped Via: _____
 Receipt Temp: _____
 Temp Blank Y N



**Environmental Chemistry
Consulting Services, Inc.**

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY

No. **014310** *

Page **1** of **1**

115 Brent

Turn Around (circle one) Normal Rush

Project Number: _____
 Project Name: **KUHLMAN ELECTRIC**
 Project Location: **CIMITAL SPRINGS**
 Sampled By (Print): **Chuck Paul**

Mail Report To:
 Company: **MARTIN + SLAGLE**
 Address: _____

P.O. No.: _____ Quote No.: _____

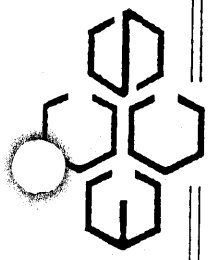
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MS1-EFS-027-001	02/16/07	0925	S	1	NA	PKS		LL051
MS1-EFS-028-001		0931						LL052
MS1-EFS-029-001		0935						LL053
DUPLICATE		—						LL054
MS1-ESS-011		1015						LL055
MS1-ESS-012		1017						LL056
<i>[Signature]</i>								

*Preservation Code
 A=None B=HCL C=H2SO4
 D=HNO3 E=EnCore F=Methanol
 G=NaOH O=Other(Indicate)

Relinquished By: *[Signature]* Date/Time: **2/16/07 1100**
 Relinquished By: _____ Date/Time: _____

Received By: *[Signature]* Date/Time: **02/16/07 1100**
 Received By: _____ Date/Time: _____

Custody Seal: Present/Absent Intact/Not Intact Seal #'s
 Shipped Via: _____ Receipt Temp: _____ Temp Blank Y N



**Environmental Chemistry
Consulting Services, Inc.**

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY

115 Brent

No. **014313**

Page 1 of 1

Turn Around (circle one) Normal Rush
Report Due:

Project Number: _____
Project Name: **KUHMAN ELECTRIC**
Project Location: **CANTON SPRING**
Sampled By (Print): *Chuck Paul*

Mail Report To:
Company: **MARTIN & SLAGLE**
Address: _____

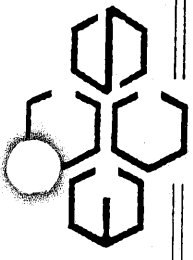
Sample Description	Collection		Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time					
MIS1-EFS-030-001	2/14/07	1635	1	V/A	PCB		LL057
MIS1-EFS-031-001		1638	1				LL058
MIS1-ESS-013		1642	1				LL059
MIS1-ESS-014		1644	1				LL060
MIS1-Duplicate			1				LL061

[Large handwritten signature]

*Preservation Code
A=None B=HCL C=H2SO4
D=HNO3 E=EnCore F=Methanol
G=NaOH O=Other(Indicate)

Relinquished By: *Chuck Paul* Date/Time: *2/14/07 1710*
Received By: *[Signature]* Date/Time: *2/17/07 1910*

Custody Seal: Present/Absent Intact/Not Intact Seal #s
Shipped Via: _____
Temp Blank Y N



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY
 115 Brent St.

No. **012598**
 Page 1 of 1

Turn Around (circle one) Normal Rush
 Report Due:

Project Number: _____
 Project Name: KUTLMAN ELECTRAIL
 Project Location: CAPITAL SPRINGS
 Sampled By (Print): Chuck Paul

Mail Report To:
 Company: MARTIN + SINGIE
 Address: _____

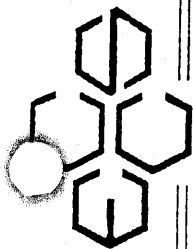
P.O. No.: _____ Quote No.: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<u>MS1-EFS-032-001</u>	<u>02/26/07</u>	<u>1248</u>	<u>S</u>	<u>1</u>	<u>NA</u>	<u>PCBS</u>		<u>LL062</u>
<u>MS1-EFS-033-001</u>		<u>1250</u>						<u>LL063</u>
<u>MS1-EFS-034-001</u>		<u>1252</u>						<u>LL064</u>
<u>MS1-ESS-015</u>		<u>1253</u>						<u>LL065</u>
<u>MS1-ESS-016</u>		<u>1255</u>						<u>LL066</u>
<u>MS1-ESS-017</u>		<u>1258</u>						<u>LL067</u>
<u>DUPLICATE</u>		<u>-</u>						<u>LL068</u>
<u>MS1-EFS-035-001</u>		<u>1408</u>						<u>LL069</u>
<u>MS1-EFS-036-001</u>		<u>1410</u>						<u>LL070</u>
<u>MS1-ESS-018</u>		<u>1412</u>						<u>LL071</u>
<u>MS1-EFS-037-001</u>		<u>1505</u>						<u>LL072</u>
<u>MS1-ESS-019</u>		<u>1508</u>						<u>LL073</u>

Relinquished By: Chuck O. M. Paul Date/Time: 2/26/07 1110
 Received By: [Signature] Date/Time: 02/26/07 1530
 Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____
 Receipt Temp: _____ Temp Blank Y N

Intact/Not Intact _____ Seal #s _____
 Custody Seal: Present/Absent _____
 Shipped Via: _____

WHITE - REPORT COPY YELLOW - LABORATORY COPY PINK - SAMPLER/SUBMITTER

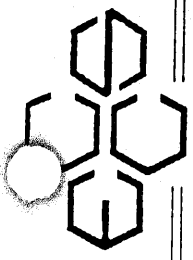


Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY
15 Brent

No. **012563** *
 Page 1 of 1

Project Number:		Turn Around (circle one) <u>Normal</u> Rush						
Project Name: <u>KUHLMAN ELECTRIC</u>		Report Due:						
Project Location: <u>CAVITAE SPRINGS</u>		Invoice To:						
Sampled By (Print): <u>Chuck Paul</u>		Company: <u>MARTIN + STAGLE</u>						
P.O. No.:		Address:						
Quote No.:		Address:						
Mail Report To:		Address:						
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<u>MS1-EFS-038-001</u>	<u>02/27/07</u>	<u>1630</u>	<u>S</u>	<u>1</u>	<u>NA</u>	<u>MBJ</u>		<u>LL074</u>
<u>MS1-EFS-039-001</u>	<u>↓</u>	<u>1635</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>LL075</u>
<u>Duplicate</u>	<u>↓</u>	<u>---</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>LL076</u>
<i>[Signature]</i>								
*Preservation Code		Relinquished By: <u>Chuck Paul</u>		Date/Time: <u>2/27/07 1700</u>		Received By: <u>[Signature]</u>		Date/Time: <u>02/27/07 1700</u>
A=None B=HCL C=H2SO4	Relinquished By:		Date/Time:		Received By:		Date/Time:	
D=HNO3 E=EnCore F=Methanol	Intact/Not Intact		Seal #'s		Receipt Temp:		Temp Blank Y N	
G=NaOH O=Other(Indicate)	Intact/Not Intact		Seal #'s		Receipt Temp:		Temp Blank Y N	
Custody Seal: Present/Absent	Intact/Not Intact		Seal #'s		Receipt Temp:		Temp Blank Y N	
Shipped Via:	Intact/Not Intact		Seal #'s		Receipt Temp:		Temp Blank Y N	



Environmental Chemistry Consulting Services, Inc.

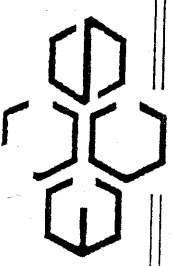
2525 Advance Road
 Madison, WI 53718
 Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY
115 Brent St

NO. 012565
 Page 1 of 1

Turn Around (circle one) Normal Rush
 Report Due:

Project Number:				Mail Report To:				P.O. No.:				Quote No.:			
Project Name: <i>KUHLMAN ELECTRIC</i>				Company: <i>PARLIN + SCAGLE</i>				Laboratory Number:				Date/Time:			
Project Location: <i>CANTON SYSTEMS</i>				Address:				Analysis Requested:				Date/Time: <i>02/28/07 1500</i>			
Sampled By (Print): <i>Chuck Paul</i>				Address:				Total Bottles:				Date/Time:			
Sample Description		Collection		Matrix		Preserv*		Analysis Requested		Comments		Laboratory Number			
MSI-EFS-040-001		Date: <i>02/28/07</i> Time: <i>1100</i>		Matrix: <i>S</i>		Preserv*: <i>NA</i>		Requested: <i>RBS</i>		Comments:		Laboratory Number: <i>LL077</i>			
<i>DUPLICATE</i>		Date: <i>—</i> Time: <i>—</i>		Matrix: <i>—</i>		Preserv*: <i>—</i>		Requested: <i>—</i>		Comments:		Laboratory Number: <i>LL078</i>			
MSI-EFS-041-001		Date: <i>—</i> Time: <i>1344</i>		Matrix: <i>—</i>		Preserv*: <i>—</i>		Requested: <i>—</i>		Comments:		Laboratory Number: <i>LL079</i>			
MSI-EFS-042-001		Date: <i>—</i> Time: <i>1350</i>		Matrix: <i>—</i>		Preserv*: <i>—</i>		Requested: <i>—</i>		Comments:		Laboratory Number: <i>LL080</i>			
MSI-EFS-043-001		Date: <i>—</i> Time: <i>1440</i>		Matrix: <i>—</i>		Preserv*: <i>—</i>		Requested: <i>—</i>		Comments:		Laboratory Number: <i>LL081</i>			
<i>[Signature]</i>															
*Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH O=Other(Indicate)				Relinquished By: <i>Chuck Paul</i>				Date/Time: <i>2/28/07 1500</i>				Received By: <i>[Signature]</i>			
Custody Seal: Present/Absent				Intact/Not Intact				Seal #s				Received By: <i>[Signature]</i>			
Shipped Via:				Temp Blank				Y				N			



Environmental Chemistry
Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700
FAX 608-221-4889

CHAIN OF CUSTODY

MISC

BRESA

No. 014294 *

Page 1 of 1


Turn Around (circle one) Normal Rush
Report Due:

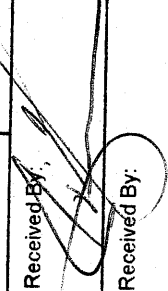
Project Number: _____
 Project Name: RICHMAN ELECTROL
 Project Location: CRYSTAL SPAINNS, MJ
 Sampled By (Print): CHUCK PEBEL

Mail Report To:
 Company: MARTIN B. STARK
 Address: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<u>MSL - FB 002</u>	<u>8/5/07</u>	<u>0821</u>	<u>W</u>	<u>1</u>	<u>NA</u>	<u>PCBS</u>	<u>RINSATO 1</u>	<u>W1802</u>
<u>MSL - RS - 102</u>		<u>0830</u>					<u>RINSATO 1</u>	<u>W1803</u>
<u>MSL - RS - 103</u>		<u>0832</u>					<u>RINSATO 2</u>	<u>W1804</u>

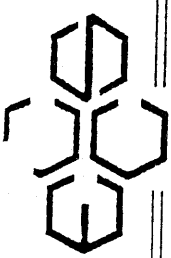
*Preservation Code
 A=None B=HCL C=H2SO4
 D=HNO3 E=EnCore F=Methanol
 G=NaOH O=Other(Indicate)

Relinquished By:  Date/Time: 8/5/07 0900
 Relinquished By: _____ Date/Time: _____

Received By:  Date/Time: 8/5/07
 Received By: _____ Date/Time: _____

Custody Seal: Present/Absent Intact/Not Intact Seal #'s
 Shipped Via: _____

WHITE - REPORT COPY YELLOW - LABORATORY COPY



Environmental Chemistry Consulting Services, Inc.

2525 Advance Road
 Madison, WI 53718
 Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY

No. **014301** *

Page **1** of **1**

Turn Around (circle one) Normal Rush
 Report Due: _____
 Invoice To: _____
 Company: **MADISON + SERVICE**
 Address: _____
 Address: _____

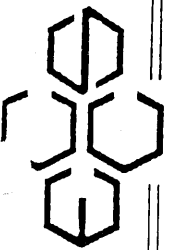
Project Number: _____ Mail Report To: _____
 Project Name: **KUTUMBU ELECTRIC**
 Project Location: **CRYSTAL SPRINGS**
 Sampled By (Print): **Clueck Paul**

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MSL-RS-104	02/12/07	0930	W	1	NA	PCKS	Rinse #1	W1805
MSL-RS-105	↓	0932	↓	↓	↓	↓	Rinse #2	W1806
MSI-FB-003	↓	0950	↓	↓	↓			W1807
<i>(Handwritten signature)</i>								

*Preservation Code
 A=None B=HCL C=H2SO4
 D=HNO3 E=EnCore F=Methanol
 G=NaOH O=Other(Indicate)
 Custody Seal: Present/Absent
 Shipped Via: _____

Relinquished By: **Charles Peel**
 Relinquished Date/Time: **2/12/07 12:00**
 Intact/Not Intact: Intact Not Intact
 Seal #'s: _____

Received By: *(Signature)*
 Received Date/Time: **02/12/07 12:00**
 Temp Blank Y N



Environmental Chemistry
Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700
FAX 608-221-4889

CHAIN OF CUSTODY
MISC BROUNT

No. 014317 *
Page 1 of 1

2/19/07

Report Due: Turn Around (circle one) Normal Rush

Project Number:
Project Name: *KULUMAW PROTECTIVE*
Project Location: *Crystal Springs, MS*
Sampled By (Print): *CHUCK POSEL*

Mail Report To:
Company: *MARTIND SLAGO*
Address:

P.O. No.:
Quote No.:

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
<i>MS 2 - FB - 004</i>	<i>2/19/07</i>	<i>1415</i>	<i>W</i>	<i>1</i>	<i>N/A</i>	<i>POS</i>		<i>W1821</i>

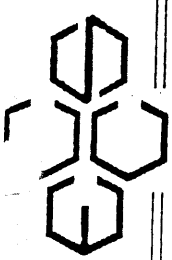
Relinquished By: *Chuck Posel* Date/Time: *2/19/07 1420* Received By: *[Signature]* Date/Time: *2/20/07*

Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____

*Preservation Code
A=None B=HCL C=H2SO4
D=HNO3 E=EnCore F=Methanol
G=NaOH O=Other(Indicate)

Custody Seal: Present/Absent Intact/Not Intact Seal #s

Shipped Via: _____ Receipt Temp: _____ Temp Blank Y N



Environmental Chemistry Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY

MISC

No. **012561** *

Page 1 of 1

Turn Around (circle one) Normal Rush

Project Number: _____
 Project Name: **KUTUMAW ELEGANCE**
 Project Location: **CANTON SPRINGS**
 Sampled By (Print): **Chuck Paul**

Mail Report To:
 Company: **MARTIN + STAGLE**
 Address: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MSL-RS-108	02/26/07	1026	W	1	NA	PCB's		W1822
MSL-RS-109	↓	1027	W	1	NA	↓		W1823
MSI-F6-005	↓	1050	W	1	NA	↓		W1824

*Preservation Code
 A=None B=HCL C=H2SO4
 D=HNO3 E=EnCore F=Methanol
 G=NaOH O=Other(Indicate)

Reinquinshed By: **Chuck & M. Paul** Date/Time: **2/26/07 1110**
 Received By: *[Signature]* Date/Time: **02/26/07 1200**

Custody Seal: Present/Absent Intact/Not Intact Seal #s
 Shipped Via: _____

Appendix B

FEDEX shipping label for Paradigm Labs

02/08/07 Sender's FedEx Account Number
Chuck Peel Phone (601) 999-2792
Peel Consulting
140 Chapel Lane
Madison MS ZIP 39110

Internal Billing Reference OPTIONAL

SHIPMENT'S NAME: SAMPLE CUSTODIAN Phone (910) 350-1903

PARADIGM ANALYTICAL LABS
5500 BUSINESS DR
WILMINGTON NC ZIP 28405-8446

0318539504

Try online shipping at fedex.com
By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.
Questions? Go to our Web site at fedex.com or call 1.800.GoFedEx 1.800.463.3339.

4a Express Package Service
FedEx Priority Overnight Next business morning.
FedEx Standard Overnight Next business afternoon.
FedEx 2Day Second business day.
FedEx Express Saver Third business day.

4b Express Freight Service
FedEx 1Day Freight* Next business day.
FedEx 2Day Freight Second business day.
FedEx 3Day Freight Third business day.

5 Packaging
FedEx Envelope*
FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
FedEx Box
FedEx Tube
Other

6 Special Handling
SATURDAY Delivery Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
HOLD Weekday at FedEx Location NOT Available for FedEx First Overnight.
HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.
Does this shipment contain dangerous goods?
No Yes As per attached Shipper's Declaration. Yes Shipper's Declaration not required. Dry Ice Dry ice, 9, UN 1845 x kg. Cargo Aircraft Only

7 Payment Bill to:
Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card Cash/Check
FedEx Acct. No. Credit Card No. 181141891 Exp. Date
Total Packages Total Weight Total Declared Value* \$.00
FedEx Use Only

8 NEW Residential Delivery Signature Options
No Signature Required Package may be left without obtaining a signature for delivery.
Direct Signature Anyone at recipient's address may sign for delivery. Fee applies.
Indirect Signature If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. Fee applies.
519

02/14/07 Sender's FedEx Account Number
Chuck Peel Phone (601) 999-2792
Peel Consulting
140 Chapel Lane
Madison MS ZIP 39110

Internal Billing Reference OPTIONAL

SHIPMENT'S NAME: PARADIGM ANALYTICAL LABS Phone (910) 350-1903

5500 BUSINESS DR
WILMINGTON NC ZIP 28405-8446

0318539504

Try online shipping at fedex.com
By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.
Questions? Go to our Web site at fedex.com or call 1.800.GoFedEx 1.800.463.3339.

4a Express Package Service
FedEx Priority Overnight Next business morning.
FedEx Standard Overnight Next business afternoon.
FedEx 2Day Second business day.
FedEx Express Saver Third business day.

4b Express Freight Service
FedEx 1Day Freight* Next business day.
FedEx 2Day Freight Second business day.
FedEx 3Day Freight Third business day.

5 Packaging
FedEx Envelope*
FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
FedEx Box
FedEx Tube
Other

6 Special Handling
SATURDAY Delivery Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
HOLD Weekday at FedEx Location NOT Available for FedEx First Overnight.
HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.
Does this shipment contain dangerous goods?
No Yes As per attached Shipper's Declaration. Yes Shipper's Declaration not required. Dry Ice Dry ice, 9, UN 1845 x kg. Cargo Aircraft Only

7 Payment Bill to:
Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card Cash/Check
FedEx Acct. No. Credit Card No. 181141891 Exp. Date
Total Packages Total Weight Total Declared Value* \$.00
FedEx Use Only

8 NEW Residential Delivery Signature Options
No Signature Required Package may be left without obtaining a signature for delivery.
Direct Signature Anyone at recipient's address may sign for delivery. Fee applies.
Indirect Signature If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. Fee applies.
519

1 From Please print and press hard.
Date 2/23/07 Sender's FedEx Account Number
s Chuck Peel Phone (601) 898-2792
Company Peel Consulting
Address 140 Chapel Lane Dept./Floor/Suite/Room
City Madison State MS ZIP 39110

2 Your Internal Billing Reference
First 24 characters will appear on invoice. OPTIONAL

3 To
Recipient's Name SAMPLES CUSTODIAN Phone (910) 350-1903
Company PARADIGM ANALYTICAL LABS
Recipient's Address 5500 BUSINESS DR Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address
To request a package be held at a specific FedEx location, print FedEx address here.
City WILMINGTON State NC ZIP 28405-8446
0318539504

Try online shipping at fedex.com
By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.
Questions? Go to our Web site at fedex.com
or call 1.800.GoFedEx 1.800.463.3339.

4a Express Package Service To add SATURDAY Delivery, see Section 6. **Packages up to 150 lbs.**
* To most locations.
 FedEx Priority Overnight Next business morning.* FedEx Standard Overnight Next business afternoon.* FedEx First Overnight Earliest next business morning delivery to select locations.*
 FedEx 2Day Second business day.* FedEx Express Saver Third business day.*
FedEx Envelope rate not available. Minimum charge: One-pound rate.

4b Express Freight Service To add SATURDAY Delivery, see Section 6. **Packages over 150 lbs.**
** To most locations.
 FedEx 1Day Freight* Next business day.** FedEx 2Day Freight Second business day.** FedEx 3Day Freight Third business day.**
* Call for Confirmation:

5 Packaging * Declared value limit \$500.
 FedEx Envelope* FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. FedEx Box FedEx Tube Other

6 Special Handling Include FedEx address in Section 3.
 SATURDAY Delivery Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
 HOLD Weekday at FedEx Location NOT Available for FedEx First Overnight.
 HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.
Does this shipment contain dangerous goods?
One box must be checked.
 No Yes As per attached Shipper's Declaration. Yes Shipper's Declaration not required. Dry Ice Dry ice, 9, UN 1845 x _____ kg
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging. Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.
 Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card Cash/Check
FedEx Acct. No. 181141891 Exp. Date _____
Total Packages _____ Total Weight _____ Total Declared Value* \$ _____ .00
*Our liability is limited to \$100 unless you declare a higher value. See back for details. FedEx Use Only

8 NEW! Residential Delivery Signature Options If you require a signature, check Direct or Indirect.
 No Signature Required Package may be left without obtaining a signature for delivery.
 Direct Signature Anyone at recipient's address may sign for delivery. Fee applies.
 Indirect Signature If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. Fee applies.
519

Appendix C

Chain of Custody Sheets for samples sent to Paradigm Labs



CHAIN OF CUSTODY RECORD SGS Environmental Services Inc.

Locations Nationwide
 • Alaska
 • Louisiana
 • New Jersey
 • West Virginia
 • Hawaii
 • Maryland
 • North Carolina
 • West Virginia
 www.us.sgs.com
065635

1 CLIENT: **MARTIN + SCAGLE** PHONE NO: ()
 CONTACT: **ROBERT MARTIN**
 PROJECT: **KUHLMAN ELECTRIC SITE/PSID#:**
 REPORTS TO: **STATE** E-MAIL:
 INVOICE TO: **STATE** FAX NO: ()
 QUOTE #
 P.O. NUMBER

2

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used Analysis Required	MA	REMARKS	PAGE	OF
	M51-EFS-009-001	02/02/07	1200	S	1		X		MOBILE LABS #		
	DUPLICATE	02/02/07		S	1		X				
	M51-EFS-010-001	2/5/07	1128	S	1		X				
	DUPLICATE	2/5/07		S	1		X				
	M51-EFS-011-001	2/6/07	1100	S	1		X				
	DUPLICATE	2/6/07		S	1		X				
	M51-EFS-012-001	2/2/07	1050	S	1		X				
	M51-DUPLICATA	2/2/07		S	1		X				
	M51-EFS-014-001	2/8/07	1205	S	1		X				
	M51-DUPLICATA	2/8/07		S	1		X				

4

Shipping Carrier: _____
 Shipping Ticket No: _____
 Samples Received Cold? (Circle) YES NO
 Temperature [C: _____]
 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
 Special Deliverable Requirements:
 Requested Turnaround Time and Special Instructions:

5

Collected/Relinquished By: (1) **Robert Martin** Date **2/8/07** Time **1400**
 Relinquished By: (2) _____ Date _____ Time _____
 Relinquished By: (3) _____ Date _____ Time _____
 Relinquished By: (4) _____ Date _____ Time _____



CHAIN OF CUSTODY RECORD

SGS Environmental Services Inc.

Locations Nationwide
 • Alaska
 • Louisiana
 • New Jersey
 • West Virginia
 • Hawaii
 • Maryland
 • North Carolina
 www.us.sgs.com

065638

1 CLIENT: MARTIN & SLAGLE
 CONTACT: ROBERT MARTIN PHONE NO: ()
 PROJECT: KUHLMAN ELECTRIC SITE/PWSID#: E-MAIL:
 REPORTS TO: STAGLE FAX NO.: ()
 INVOICE TO: STAGLE QUOTE # P.O. NUMBER

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	NO CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used Analysis Required	MA	REMARKS
	MSI-EFS-017-001	02/12/07	1100	S	1		X		LL032
	Duplicate	02/12/07	---	S	1		X		LL033
	MSI-EFS-018-001	02/13/07	1340	S	1		X		LL034
	Duplicate	02/13/07	---	S	1		X		LL038
	MSI-EFS-022-001	02/14/07	1345	S	1		X		LL041
	Duplicate	02/14/07	---	S	1		X		LL042

2 **3** **4** **5**

SGS Reference: PAGE 1 OF 1

Shipping Carrier: Shipping Ticket No: Shipping Carrier: Shipping Ticket No:
 Samples Received Cold? (Circle) YES NO
 Temperature [C]:
 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
 Special Deliverable Requirements:
 Requested Turnaround Time and Special Instructions:

Collected/Relinquished By: (1) Received By: Time Date
 Relinquished By: (2) Received By: Time Date
 Relinquished By: (3) Received By: Time Date
 Relinquished By: (4) Received By: Time Date



CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
 • Alaska
 • Hawaii
 • Louisiana
 • Maryland
 • New Jersey
 • North Carolina
 • West Virginia

www.us.sgs.com

065640

1 CLIENT: MARTIN & SLAGLE PHONE NO: ()

CONTACT: KOISERT MARTIN SITE/PWSID#: ()

PROJECT: KUHLMAN ELECTRIC E-MAIL:

REPORTS TO: SAME FAX NO: ()

INVOICE TO: SAME QUOTE #

SAME P.O. NUMBER

SGS Reference: _____ PAGE 1 OF 1

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE	Preservatives Used	Analysis Required	REMARKS
	MMS1-EFS-024-001	02/15/07	1245	S	1	C			
	Duplicate	02/15/07	—	S	1	C			
	MMS1-EFS-027-001	02/16/07	0925	S	1	C			
	Duplicate	02/16/07	—	S	1	C			
	MMS1-EFS-036-001	2/19/07	1635	S	1	C			
	MMSA-Duplicate	2/19/07	—	S	1	C			

MOBIL LABS #

LL045

LL046

LL051

LL054

LL057

LL061

3

4

5

Shipping Carrier: _____

Shipping Ticket No: _____

Special Deliverable Requirements: _____

Requested Turnaround Time and Special Instructions: _____

Samples Received Cold? (Circle) YES NO

Temperature (C): _____

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Collected/Relinquished By: (1) Chad Peal Date 2/23/07 Time 1400 Received By: _____

Relinquished By: (2) _____ Date _____ Time _____ Received By: _____

Relinquished By: (3) _____ Date _____ Time _____ Received By: _____

Relinquished By: (4) _____ Date _____ Time _____ Received By: _____



CHAIN OF CUSTODY RECORD

SGS Environmental Services Inc.

Locations Nationwide

- Alaska
- Louisiana
- New Jersey
- West Virginia
- Hawaii
- Maryland
- North Carolina

www.us.sgs.com **065645**

1 CLIENT: MARTIN & SACHLE PHONE NO: ()

CONTACT: ROBERT MARTIN SITE/PWSID#: ()

PROJECT: KUHLMAN ELECTRIC E-MAIL: ()

REPORTS TO: SAHE FAX NO: ()

INVOICE TO: SAHE QUOTE # ()

2 P.O. NUMBER ()

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE	Preservatives Used	Analysis Required	REMARKS
	MSI-EFS-032-001	02/26/07	1248	S	1	C= COMP	NA	3	MOBIL LAB #
	Duplicate	02/26/07	---	S	1	C= COMP	NA	3	LL062
	MSI-EFS-037-001	02/26/07	1505	S	1	C= COMP	NA	3	LL068
	MSI-EFS-038-001	02/27/07	1630	S	1	C= COMP	NA	3	LL072
	Duplicate	02/27/07	---	S	1	C= COMP	NA	3	LL074
	MSI-EFS-040-001	02/28/07	1100	S	1	C= COMP	NA	3	LL076
	Duplicate	02/28/07	---	S	1	C= COMP	NA	3	LL077
	MSI-EFS-044-001	03/02/07	1030	S	1	C= COMP	NA	3	LL078
	Duplicate	03/02/07	---	S	1	C= COMP	NA	3	LL082
									LL083

3 Shipping Carrier: ()

Samples Received Cold? (Circle) YES NO

Temperature (C): ()

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Shipping Ticket No: ()

Special Deliverable Requirements: ()

Requested Turnaround Time and Special Instructions: ()

4 Collected/Relinquished By: (1) [Signature] Date 3/2/07 Time 1410

Received By: () Date () Time ()

Relinquished By: (2) () Date () Time ()

Received By: () Date () Time ()

Relinquished By: (3) () Date () Time ()

Received By: () Date () Time ()

Relinquished By: (4) () Date () Time ()

Received By: () Date () Time ()

