



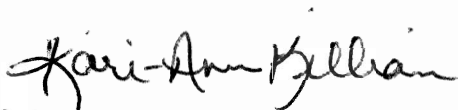

August 12, 2007

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 May. If you have any questions concerning this information, please give me a call.

Sincerely,


 Richard Johnson

Enclosure

Environmental Chemistry Consulting Services, Inc.

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

Technical Memorandum

Kuhlman Electric

Crystal Springs, Mississippi



TECHNICAL MEMORANDUM

August 12, 2007

To: Robert Martin
Martin Slagle Inc.

From: Richard Johnson *kek for*
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 MS2 Property area during May 2007 during an accelerated site investigation episode around the Kuhlman Electric Corporation (KEC) facility in Crystal Springs, Mississippi. Soil 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. A summary of method blanks, laboratory control samples and matrix spike/matrix spike duplicate data is provided in Table 2.

In addition copies of the chain of custody 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.

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 2.
3. All MS/MSD recoveries were within acceptable ranges. Percent repeatability was also within acceptable ranges. See Table 2.
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 May 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 – May

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(%)	Rinsed
MM177	MS2-ESS-035		1-May-07	14:42	1-May-07	< 0.10	97.7	102	
MM178	MS2-ESS-036		1-May-07	14:44	1-May-07	< 0.10	94.1	97.7	
MM179	MS2-ESS-037		1-May-07	14:47	1-May-07	< 0.10	97.1	104	
MM180	MS2-EFS-109-001		1-May-07	14:53	1-May-07	< 0.10	97.7	100	
MM181	MS2-EFS-110-001		1-May-07	14:57	1-May-07	< 0.10	97.0	99.0	
MM182	MS2-Duplicate		1-May-07	-	1-May-07	< 0.10	98.6	102	
MM183	MS2-ESS-038		2-May-07	10:38	2-May-07	0.42	93.0	95.6	
MM184	MS2-Duplicate		2-May-07	-	2-May-07	0.61	99.2	103	
MM185	MS2-EFS-031-002		3-May-07	09:58	3-May-07	< 0.10	108	107	
MM186	MS2-EFS-031-003		3-May-07	10:00	3-May-07	< 0.10	103	109	
MM187	MS2-EFS-031-004		3-May-07	10:04	3-May-07	< 0.10	101	110	
MM188	MS2-EFS-031-005		3-May-07	10:06	3-May-07	< 0.10	99.7	108	
MM189	MS2-Duplicate		3-May-07	-	3-May-07	< 0.10	98.4	107	
MM190	MS2-EFS-032-002		3-May-07	10:35	3-May-07	< 0.10	98.0	105	
MM191	MS2-EFS-032-003		3-May-07	10:38	3-May-07	< 0.10	98.4	106	
MM192	MS2-EFS-032-004		3-May-07	10:40	3-May-07	< 0.10	105	113	
MM193	MS2-EFS-032-005		3-May-07	10:42	3-May-07	< 0.10	100	109	
MM194	MS2-EFS-002-002		3-May-07	12:48	3-May-07	< 0.10	98.3	106	
MM195	MS2-EFS-002-003		3-May-07	12:49	3-May-07	< 0.10	95.8	103	
MM196	MS2-EFS-002-004		3-May-07	12:51	3-May-07	< 0.10	96.7	104	
MM197	MS2-EFS-002-005		3-May-07	12:52	3-May-07	< 0.10	97.2	107	
MM198	MS2-EFS-002-006		3-May-07	12:54	3-May-07	< 0.10	100	108	
MM199	MS2-EFS-002-007		3-May-07	12:56	3-May-07	< 0.10	97.5	108	
MM200	MS2-EFS-003-002		3-May-07	13:19	3-May-07	< 0.10	94.6	101	
MM201	MS2-EFS-003-003		3-May-07	13:20	3-May-07	< 0.10	96.3	106	
MM202	MS2-EFS-003-004		3-May-07	13:21	3-May-07	< 0.10	96.8	106	
MM203	MS2-EFS-003-005		3-May-07	13:22	3-May-07	< 0.10	95.0	106	
MM204	MS2-EFS-015-002		3-May-07	14:10	3-May-07	< 0.10	97.3	107	
MM205	MS2-EFS-015-003		3-May-07	14:11	3-May-07	< 0.10	94.9	102	
MM206	MS2-EFS-015-004		3-May-07	14:12	3-May-07	< 0.10	94.7	104	
MM207	MS2-EFS-015-005		3-May-07	14:13	3-May-07	< 0.10	93.9	102	
MM208	MS2-EFS-015-006		3-May-07	14:14	3-May-07	< 0.10	94.4	103	
MM209	MS2-EFS-015-007		3-May-07	14:15	3-May-07	< 0.10	93.8	101	
MM210	MS2-EFS-016-002		3-May-07	15:22	3-May-07	< 0.10	92.5	103	
MM211	MS2-EFS-016-003		3-May-07	15:23	3-May-07	< 0.10	100	110	
MM212	MS2-EFS-016-004		3-May-07	15:24	3-May-07	< 0.10	96.9	104	
MM213	MS2-EFS-016-005		3-May-07	15:25	3-May-07	< 0.10	99.3	107	
MM214	MS2-EFS-016-006		3-May-07	15:26	3-May-07	< 0.10	96.6	104	

NOTES:

A = Acid Treated.

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

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

✓ BCK

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
MM215	MS2-EFS-034-002		3-May-07	15:42	3-May-07	< 0.10	95.6	103	
MM216	MS2-EFS-034-003		3-May-07	15:44	3-May-07	< 0.10	96.2	106	
MM217	MS2-EFS-034-004		3-May-07	15:45	3-May-07	< 0.10	95.7	104	
MM218	MS2-EFS-036-002		3-May-07	16:29	3-May-07	< 0.10	99.7	101	
MM219	MS2-EFS-036-003		3-May-07	16:30	3-May-07	< 0.10	98.2	107	
MM220	MS2-EFS-036-004		3-May-07	16:32	3-May-07	< 0.10	97.7	107	
MM221	MS2-EFS-036-005		3-May-07	16:33	3-May-07	< 0.10	96.0	105	
MM222	MS2-EFS-036-006		3-May-07	16:34	3-May-07	< 0.10	95.7	102	
MM223	MS2-EFS-033-002		4-May-07	08:50	4-May-07	< 0.10	101	109	
MM224	MS2-EFS-033-003		4-May-07	08:53	4-May-07	< 0.10	96.3	105	
MM225	MS2-EFS-033-004		4-May-07	08:54	4-May-07	< 0.10	95.8	106	
MM226	MS2-EFS-033-005		4-May-07	08:56	4-May-07	< 0.10	93.8	104	
MM227	MS2-Duplicate		4-May-07	-	4-May-07	< 0.10	96.8	103	
MM228	MS2-EFS-035-002		4-May-07	09:10	4-May-07	< 0.10	100	101	
MM229	MS2-EFS-035-003		4-May-07	09:12	4-May-07	< 0.10	97.6	104	
MM230	MS2-EFS-035-004		4-May-07	09:13	4-May-07	< 0.10	97.1	106	
MM231	MS2-EFS-035-005		4-May-07	09:15	4-May-07	< 0.10	98.2	106	
MM232	MS2-EFS-004-003		4-May-07	09:30	4-May-07	< 0.10	98.8	104	
MM233	MS2-EFS-004-004		4-May-07	09:32	4-May-07	< 0.10	94.8	104	
MM234	MS2-EFS-004-005		4-May-07	09:33	4-May-07	< 0.10	99.0	105	
MM235	MS2-EFS-004-006		4-May-07	09:35	4-May-07	< 0.10	102	107	
MM236	MS2-EFS-004-007		4-May-07	09:36	4-May-07	< 0.10	102	110	
MM237	MS2-EFS-004-008		4-May-07	09:37	4-May-07	< 0.10	104	110	

NOTES:

A = Acid Treated.

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

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

J B&K

Table 2

Soil QC Samples - May

Table 2
QC Results

Lab # associated with qc samples: MM183 through MM184

Matrix Spike	Matrix Spike Duplicate	Blank	LCS
E2710	E2710	1193	1193

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

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	95.4		97.0		-2%	< 0.10	94.1

Table 2
QC Results

Lab # associated with qc samples: MM185 through MM204

	Matrix	Matrix		
	Spike	Spike		
	Duplicate	Duplicate	Blank	LCS
MM185	MM185	MM185	1194	1194

Date Analyzed:	5/3/07	5/3/07	5/3/07	5/3/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	110		107		3%	< 0.10	112

Table 2
QC Results

Lab # associated with qc samples: MM205 through MM222

	Matrix	Matrix		
	Spike	Spike	Blank	LCS
	MM204	Duplicate	1195	1195
		MM204		

Date Analyzed:	5/3/07	5/3/07	5/3/07	5/3/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	103		106		-3%	< 0.10	100

Table 2
QC Results

Lab # associated with qc samples: MM223 through MM237

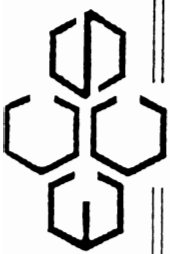
Matrix Spike	Matrix Spike Duplicate	Blank	LCS
MM223	MM223	1196	1196

Date Analyzed:	5/4/07	5/4/07	5/4/07	5/4/07
----------------	--------	--------	--------	--------

Compound	% Rec		% Rec		% RPD	mg/kg	% Rec
PCB as 1260	102		102		0%	< 0.10	101

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

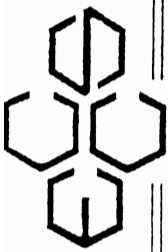
CHAIN OF CUSTODY

No. 012725 *
Page 1 of 4

Turn Around (circle one) Normal Rush
Report Due:

Project Number: _____
 Project Name: KUHMAN ELECTRIC
 Project Location: CRISTAC SPRINGS, MS
 Sampled By (Print): CHUCK PEBEL
 Mail Report To: _____
 Company: MARTIN & SCAGOR
 Address: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MS2-EFS-031-002	03/07	0958	S	1	NA	P(B)		MM185
↓ -003	↓	1000	↓	↓	↓	↓		MM186
↓ -004	↓	1004	↓	↓	↓	↓		MM187
↓ -005	↓	1006	↓	↓	↓	↓		MM188
DUPHICATE		-						MM189
EFS-032-002		1035						MM190
↓ -003	↓	1038	↓	↓	↓	↓		MM191
↓ -004	↓	1040	↓	↓	↓	↓		MM192
↓ -005	↓	1042	↓	↓	↓	↓		MM193
602-002	↓	1248	↓	↓	↓	↓		MM194
↓ -003	↓	1249	↓	↓	↓	↓		MM195
↓ -004	↓	1251	↓	↓	↓	↓		MM196
* Preservation Code	Relinquished By: <i>Chuck Pebel</i>		Date/Time: 5/3/07 12:00		Received By: <i>R. Johnson</i>		Date/Time: 1/3/07	
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)	Custody Seal: Present/Absent		Shipped Via:					



**Environmental Chemistry
Consulting Services, Inc.**

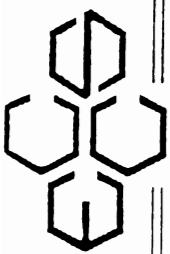
2525 Advance Road
Madison, WI 53718
Phone 608-221-8700 FAX 608-221-4889

CHAIN OF CUSTODY

No. 012727 *
Page 2 of 2

Turn Around (circle one) Normal Rush
Report Due:

Project Number:		Mail Report To:		Company:		Quote No.:		
Project Name: KUHLMAN ELECTRIC		Company: MARTINDALE		Address:		Laboratory Number:		
Project Location: CRYSTAL SPRINGS, MS		Address:		P.O. No.:		Comments:		
Sampled By (Print): CHUCK PEEC		P.O. No.:		Quote No.:		Laboratory Number:		
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MS2-EFS-002-005	03/14/07	1152	S	1	NA	PROB		MM197
↓ -006		1254						MM198
↓ -007		1256						MM199
008-002		1319						MM200
↓ -003		1310						MM201
↓ -004		1321						MM202
↓ -005		1322						MM203
015-002		1410						MM204
↓ -003		1411						MM205
↓ -004		1412						MM206
↓ -005		1413						MM207
↓ -006		1414						MM208
*Preservation Code	Relinquished By:		Date/Time:		Received By:		Date/Time:	
A=None B=HCL C=H2SO4	Ch. K. P. P. P.		5/17/07		R. J. P. P. P.		12-34	
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:								



**Environmental Chemistry
Consulting Services, Inc.**

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

CHAIN OF CUSTODY

No. 012728
Page 3 of 4

Turn Around (circle one) Normal Rush
Report Due:

Project Number: _____
 Project Name: KUYUKAWA BUBCTIC
 Project Location: CYSTAC SPRINGS, MI
 Sampled By (Print): CIVICK PERC

Mail Report To: _____
 Company: MARTIN SCAGLE
 Address: _____
 P.O. No.: _____ Quote No.: _____

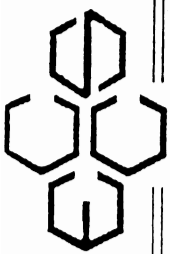
Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
M12-EFS-015-007	03/07	1415	S	1	NA	P162		M1209
016-002		1522		1				M1210
-003		1523		1				M1211
-004		1524		1				M1212
-005		1525		1				M1213
-006		1526		1				M1214
034-002		1542		1				M1215
-003		1544		1				M1216
-004		1545		1				M1217
036-002		1629		1				M1218
-003		1630		1				M1219
-004		1632		1				M1220

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

Relinquished By: [Signature] Date/Time: 5/13/07 1652
 Relinquished By: _____ Date/Time: _____

Received By: [Signature] Date/Time: 1652
 Received By: _____ Date/Time: _____

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



**Environmental Chemistry
Consulting Services, Inc.**

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

CHAIN OF CUSTODY

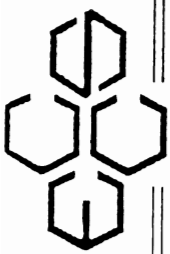
No. **012730** *
Page **1** of **2**

Turn Around (circle one) Normal Rush
Report Due:

Project Number: _____
 Project Name: KUHLMAN ELECTRIC
 Project Location: CRYSTAL SPRINGS, MS
 Sampled By (Print): CHUCK PEEL
 Mail Report To: _____
 Company: MARTINDALE
 Address: _____

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MS2-EFS-033-001	0850	0850	S	1	OA	PCB ²	040410	MA223
-003	0853							MA224
-004	0854							MA225
-005	0856							MA226
DUP2 (A7)	-							MA227
EFS-035-002	0910							MA228
-003	0912							MA229
-004	0913							MA230
-005	0915							MA231
004 003	0930							MA232
004	0932							MA233
005	0933							MA234

Quote No.: _____
 P.O. No.: _____
 Received By: Ryden 04M407 Date/Time: 0950
 Received By: _____ Date/Time: _____
 Relinquished By: Chuck Peel Date/Time: 5/4/07 0950
 Relinquished By: _____ Date/Time: _____
 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

No. **012731** *

Page **2** of **2**

Turn Around (circle one) Normal Rush
Report Due:

Project Number: _____
 Project Name: **KUHLMAN ELECTRIC**
 Project Location: **CRYSTAL SPRINGS, MS**
 Sampled By (Print): **CHOC B B C**

Mail Report To: _____
 Company: **MARTIN SCABER**
 Address: _____

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

Sample Description	Collection		Matrix	Total Bottles	Preserv*	Analysis Requested	Comments	Laboratory Number
	Date	Time						
MS2-EFS-004-006	04/28/09	0935	S	1	NA	PCB²		MA235
↓ ↓ -007	↓	0936	↓	↓	↓	↓		MA236
↓ ↓ -008	↓	0937	↓	↓	↓	↓		MA237

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

Relinquished By: **Charles M. Pol** Date/Time: **5/16/09 05:11**
 Relinquished By: _____ Date/Time: _____

Received By: **R. Nelson** Date/Time: **04/14/07**
 Received By: _____ Date/Time: _____

Receipt Temp: _____
 Temp Blank Y N

Custody Seal: Present/Absent Seal #s _____
 Shipped Via: _____

Appendix B

FEDEX shipping label for Paradigm Labs

Sender's FedEx Account Number 1811-4189-1
Date 02/19/07
Shipper's Name CHUCK PRBL
Company SGS ENVIRONMENTAL SVC
Address 5500 BUSINESS DR
WILMINGTON NC ZIP 28405-8446

Internal Billing Reference OPTIONAL

Recipient's Name SAMPLE RECEIPT
Company SGS ENVIRONMENTAL SVC
Address 5500 BUSINESS DR
WILMINGTON NC ZIP 28405-8446

Request a package be held at a specific FedEx location, print FedEx address here.
WILMINGTON NC ZIP 28405-8446
0356033367

Store your addresses at fedex.com. Simplify your shipping. Manage your account. Access all the tools you need.

4a Express Package Service
FedEx Priority Overnight (checked)
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver

4b Express Freight Service
FedEx 1Day Freight*
FedEx 2Day Freight
FedEx 3Day Freight

5 Packaging
FedEx Envelope*
FedEx Pak*
FedEx Box
FedEx Tube
Other (checked)

6 Special Handling
SATURDAY Delivery NOT Available for
HOLD Weekday at FedEx Location
HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods? No (checked)

7 Payment Bill to:
Sender
Recipient (checked)
Third Party
Credit Card
Cash/Check
Total Packages, Total Weight, Total Declared Value \$.00

Our liability is limited to \$100 unless you declare a higher value. See back for details.

8 Residential Delivery Signature Options
No Signature Required
Direct Signature
Indirect Signature
519

Sender's FedEx Account Number 1811-4189-1
Date 5/8/07
Shipper's Name
Company SGS ENVIRONMENTAL SVC
Address 5500 BUSINESS DR
WILMINGTON NC ZIP 28405-8446

Internal Billing Reference OPTIONAL

Recipient's Name
Company SGS ENVIRONMENTAL SVC
Address 5500 BUSINESS DR
WILMINGTON NC ZIP 28405-8446

Request a package be held at a specific FedEx location, print FedEx address here.
WILMINGTON NC ZIP 28405-8446
0356033367

Ship and track packages at fedex.com. Simplify your shipping. Manage your account. Access all the tools you need.

4a Express Package Service
FedEx Priority Overnight (checked)
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver

4b Express Freight Service
FedEx 1Day Freight*
FedEx 2Day Freight
FedEx 3Day Freight

5 Packaging
FedEx Envelope*
FedEx Pak*
FedEx Box
FedEx Tube
Other (checked)

6 Special Handling
SATURDAY Delivery NOT Available for
HOLD Weekday at FedEx Location
HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods? No (checked)

7 Payment Bill to:
Sender
Recipient (checked)
Third Party
Credit Card
Cash/Check
Total Packages, Total Weight, Total Declared Value \$.00

Our liability is limited to \$100 unless you declare a higher value. See back for details.

8 Residential Delivery Signature Options
No Signature Required
Direct Signature
Indirect Signature
519

Appendix C

Chain of Custody Sheets for samples sent to Paradigm Labs



CHAIN OF CUSTODY RECORD SGS Environmental Services Inc.

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

062198

1 CLIENT: MARTIN J SCAGG
 CONTACT: ROBERT MARTIN PHONE NO: ()
 PROJECT: KUHLMAN ELECTRIC SITEPWSID#:
 REPORTS TO: SAOR E-MAIL:
 INVOICE TO: SAOR FAX NO: ()
 QUOTE #
 P.O. NUMBER

SGS Reference: _____ PAGE () OF 1

No	C O N T A I N E R S	SAMPLE TYPE	Preservatives Used	Analysis Required	REMARKS
1		C- COMP	X	3	PAIR LAB # MM163
1		C- GRAB	X		MM170
1		C- COMP	X		MM171
1		C- GRAB	X		MM180
1		C- COMP	X		MM182
1		C- GRAB	X		MM183
1		C- COMP	X		MM184

2

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX
	MS2-EFS-098-001	30AP07	1231	S
	MS2-DUPPLICATE	30AP07	-	S
	MS2-EFS-106-001	30AP07	1627	S
	MS2-EFS-109-001	01M407	1433	S
	MS2-DUPPLICATE	01M407	-	S
	MS2-EFS-038	02M407	1038	S
	MS2-DUPPLICATE	02M407	-	S
	ADAKD 2	08-02-11-07		

4

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

5

Collected/Relinquished By: (1)	Date	Time	Received By:
Chloe...	5/24/07	1700	
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 • Hawaii
• Louisiana • Maryland
• New Jersey • North Carolina
• West Virginia
www.us.sgs.com
062200

1 CLIENT: MARTIN OSCAGLE
 CONTACT: ROBERT MARTIN PHONE NO: ()
 PROJECT: KUHLMAN ELECTRIC
 REPORTS TO: _____ E-MAIL: _____
 INVOICE TO: SAOR QUOTE # _____
SAOR 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
	MS2-EFS-031-002	03/10/07	0958	S	1	-			
	MS2-DUPLICATE	03/10/07	-	S	1	-			
	MS2-EFS-032-005	03/10/07	1042	S	1	-			
	MS2-EFS-015-002A	03/10/07	1412	S	1	-			
	MS2-EFS-034-003	03/10/07	1544	S	1	-			
	MS2-EFS-033-002	04/10/07	0850	S	1	-			
	MS2-DUPLICATE	04/10/07	-	S	1	-			
	MS2-EFS-004-004	04/10/07	0932	S	1	-			

3

4

5

Collected/Relinquished By: (1) Charles Peol Date 5/8/07 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: _____

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