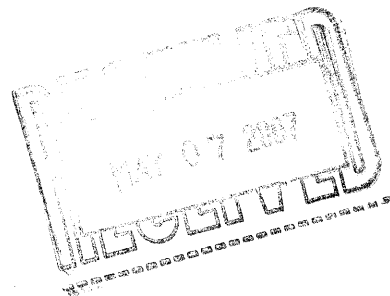




Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain NC 28711

Report Number: G442-543

Client Project: Kuhlman Electric
Report Revised: 5/2/2007



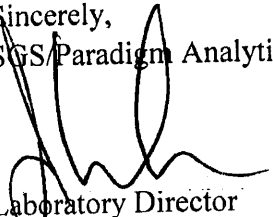
Dear Mr. Martin:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.


Laboratory Director
J. Patrick Weaver

5/2/2007
Date



Results for PCBs
by EPA 8082

Client Sample ID: MS2-ESS-025
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-543-1B
Lab Project ID: G442-543
Sample Wt/Vol: 10.19 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 4/2/2007 14:20
Date Received: 4/6/2007
Date Extracted: 4/9/2007
Matrix: Soil
%SOLIDS: 92.4

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	106	1	04/11/07
Aroclor-1221	BQL	106	1	04/11/07
Aroclor-1232	BQL	106	1	04/11/07
Aroclor-1242	BQL	106	1	04/11/07
Aroclor-1248	BQL	106	1	04/11/07
Aroclor-1254	BQL	106	1	04/11/07
Aroclor-1260	BQL	106	1	04/11/07
Aroclor-1262	BQL	106	1	04/11/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	93.2	93.2
DCBP	100	102.0	102.0

Comments:

BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: RM

8082



Results for PCBs
by EPA 8082

Client Sample ID: MS2-DUPLICATE(MM103)

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-543-2B

Lab Project ID: G442-543

Sample Wt/Vol: 10.11 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 4/2/2007 0:00

Date Received: 4/6/2007

Date Extracted: 4/9/2007

Matrix: Soil

%SOLIDS: 93.7

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	106	1	04/11/07
Aroclor-1221	BQL	106	1	04/11/07
Aroclor-1232	BQL	106	1	04/11/07
Aroclor-1242	BQL	106	1	04/11/07
Aroclor-1248	BQL	106	1	04/11/07
Aroclor-1254	BQL	106	1	04/11/07
Aroclor-1260	BQL	106	1	04/11/07
Aroclor-1262	BQL	106	1	04/11/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95.2	95.2
DCBP	100	105.0	105.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: *RL*

8082



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-058-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-543-3B
Lab Project ID: G442-543
Sample Wt/Vol: 10.80 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 4/3/2007 14:49
Date Received: 4/6/2007
Date Extracted: 4/9/2007
Matrix: Soil
%SOLIDS: 98.2

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	94.3	1	04/11/07
Aroclor-1221	BQL	94.3	1	04/11/07
Aroclor-1232	BQL	94.3	1	04/11/07
Aroclor-1242	BQL	94.3	1	04/11/07
Aroclor-1248	BQL	94.3	1	04/11/07
Aroclor-1254	BQL	94.3	1	04/11/07
Aroclor-1260	BQL	94.3	1	04/11/07
Aroclor-1262	BQL	94.3	1	04/11/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	96.2	96.2
DCBP	100	106.0	106.0

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: *me*

8082



Results for PCBs
by EPA 8082

Client Sample ID: MS2-DUPLICATE(MM106) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 4/3/2007 0:00
Lab Sample ID: G442-543-4B Date Received: 4/6/2007
Lab Project ID: G442-543 Date Extracted: 4/9/2007
Sample Wt/Vol: 10.76 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 97.4

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	95.4	1	04/11/07
Aroclor-1221	BQL	95.4	1	04/11/07
Aroclor-1232	BQL	95.4	1	04/11/07
Aroclor-1242	BQL	95.4	1	04/11/07
Aroclor-1248	BQL	95.4	1	04/11/07
Aroclor-1254	BQL	95.4	1	04/11/07
Aroclor-1260	BQL	95.4	1	04/11/07
Aroclor-1262	BQL	95.4	1	04/11/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95.7	95.7
DCBP	100	107.0	107.0

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: *mm*

8082



Results for PCBs
by EPA 8082

Client Sample ID: Method Blank

Client Project ID:

Lab Sample ID: PB7860

Lab Project ID:

Sample Wt/Vol: 32.0 g ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected:

Date Received:

Date Extracted: 4/9/2007

Matrix: SOIL

%SOLIDS: 100.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	31.2	1	04/11/07
Aroclor-1221	BQL	31.2	1	04/11/07
Aroclor-1232	BQL	31.2	1	04/11/07
Aroclor-1242	BQL	31.2	1	04/11/07
Aroclor-1248	BQL	31.2	1	04/11/07
Aroclor-1254	BQL	31.2	1	04/11/07
Aroclor-1260	BQL	31.2	1	04/11/07
Aroclor-1262	BQL	31.2	1	04/11/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	100	100
DCBP	100	111.0	111.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: 

8082



QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G135-363-10L
Batch ID: 7860

Analyzed By: DES
Matrix: SOIL

MS/MSD

Analyte	Sample ug/KG	Spiked ug/KG	MS ug/KG	%REC (Limit 32-142)	Spiked ug/KG	MSD ug/KG	%REC (Limit 32-142)	RPD (Limit 12)
Arochlor-1260	BQL	344	346	100	340	369	108	7.69

LCS

Analyte	Spiked ug/KG	Result ug/KG	REC %	Limits	
				Lower	Upper
Arochlor-1260	312.5	334	107	70	130

Comments:

= Outside Control Limits

Reviewed by: me



List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.



CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
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 • Maryland
 • New Jersey
 • North Carolina
 • West Virginia
 www.us.sgs.com 062



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

2

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE	Preservatives Used	Analysis Required	REMARKS
	M52-ESS-025	02AP07	1420	S	1	-	X	X	MH02
	M52-DUPLICATE	02AP07	-	S	1	-	X	X	MH103
	M52-EFS-058-001	03AP07	1449	S	1	-	X	X	MH104
	M52-DUPLICATE	03AP07	-	S	1	-	X	X	MH106

3

4

5

SGS Reference: **G 442-543** PAGE 1 OF 1

Shipping Carrier: **2** Samples Received Cold? (Circle) YES NO
 Shipping Ticket No: Temperature (C): 2.1
 Special Deliverable Requirements: Chain of Custody Seal: (Circle) INTACT BROKEN
 Requested Turnaround Time and Special Instructions: **ABSENT**

Collected/Relinquished By: (1) **[Signature]** Date: **4/6/07** Time: **1400** Received By: **[Signature]**
 Relinquished By: (2) **[Signature]** Date: **4/6/07** Time: **1955** Received By: **[Signature]**
 Relinquished By: (3) Date: Time: Received By:
 Relinquished By: (4) Date: Time: Received By: