

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

Report Number: G442-545

Client Project: Kuhlman Electric

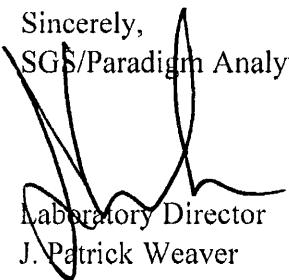
Dear Mr. Martin:

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

4/25/2007
Date



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-062-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-545-1B
Lab Project ID: G442-545
Sample Wt/Vol: 10.33 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 4/5/2007 14:05
Date Received: 4/13/2007
Date Extracted: 4/18/2007
Matrix: Soil
%SOLIDS: 96.3

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	100	1	04/24/07
Aroclor-1221	BQL	100	1	04/24/07
Aroclor-1232	BQL	100	1	04/24/07
Aroclor-1242	BQL	100	1	04/24/07
Aroclor-1248	BQL	100	1	04/24/07
Aroclor-1254	BQL	100	1	04/24/07
Aroclor-1260	BQL	100	1	04/24/07
Aroclor-1262	BQL	100	1	04/24/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	104	104
DCBP	100	109.0	109.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: RM

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: MS2-DUPLICATE (MM111) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 4/5/2007 0:00
Lab Sample ID: G442-545-2B Date Received: 4/13/2007
Lab Project ID: G442-545 Date Extracted: 4/18/2007
Sample Wt/Vol: 10.00 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 95.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	104	1	04/24/07
Aroclor-1221	BQL	104	1	04/24/07
Aroclor-1232	BQL	104	1	04/24/07
Aroclor-1242	BQL	104	1	04/24/07
Aroclor-1248	BQL	104	1	04/24/07
Aroclor-1254	BQL	104	1	04/24/07
Aroclor-1260	BQL	104	1	04/24/07
Aroclor-1262	BQL	104	1	04/24/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	101	101
DCBP	100	105.0	105.0

Comments:

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

Reviewed By: RM

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Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-064-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-545-3B

Lab Project ID: G442-545

Sample Wt/Vol: 10.00 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 4/11/2007 15:30

Date Received: 4/13/2007

Date Extracted: 4/18/2007

Matrix: Soil

%SOLIDS: 81.4

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	123	1	04/24/07
Aroclor-1221	BQL	123	1	04/24/07
Aroclor-1232	BQL	123	1	04/24/07
Aroclor-1242	BQL	123	1	04/24/07
Aroclor-1248	BQL	123	1	04/24/07
Aroclor-1254	BQL	123	1	04/24/07
Aroclor-1260	BQL	123	1	04/24/07
Aroclor-1262	BQL	123	1	04/24/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	97.7	97.7
DCBP	100	102.0	102.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: RM

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Results for PCBs
by EPA 8082

Client Sample ID: MS2-DUPLICATE (MM116) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 4/11/2007 0:00
Lab Sample ID: G442-545-4B Date Received: 4/13/2007
Lab Project ID: G442-545 Date Extracted: 4/18/2007
Sample Wt/Vol: 10.02 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 81.3

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	123	1	04/24/07
Aroclor-1221	BQL	123	1	04/24/07
Aroclor-1232	BQL	123	1	04/24/07
Aroclor-1242	BQL	123	1	04/24/07
Aroclor-1248	BQL	123	1	04/24/07
Aroclor-1254	BQL	123	1	04/24/07
Aroclor-1260	BQL	123	1	04/24/07
Aroclor-1262	BQL	123	1	04/24/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	97.3	97.3
DCBP	100	101.0	101.0

Comments:

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

Reviewed By: *RM*

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Results for PCBs
by EPA 8082

Client Sample ID: Method Blank

Analyzed By: DES

Client Project ID:

Date Collected:

Lab Sample ID: PB7944

Date Received:

Lab Project ID:

Date Extracted: 4/18/2007

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

Matrix: SOIL

Report Basis: Dry Weight

%SOLIDS: 100.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	31.2	1	04/24/07
Aroclor-1221	BQL	31.2	1	04/24/07
Aroclor-1232	BQL	31.2	1	04/24/07
Aroclor-1242	BQL	31.2	1	04/24/07
Aroclor-1248	BQL	31.2	1	04/24/07
Aroclor-1254	BQL	31.2	1	04/24/07
Aroclor-1260	BQL	31.2	1	04/24/07
Aroclor-1262	BQL	31.2	1	04/24/07

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

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: *Rue*

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QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G135-388-8N
Batch ID: 7944

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	333	312	93.7	331	346	104	10.4

LCS

Analyte	Spiked ug/KG	Result ug/KG	REC %	Limits	
				Lower	Upper
Arochlor-1260	312.5	327	105	70	130

Comments:

= Outside Control Limits

Reviewed by: AME



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.



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062



SGS Reference: **G44A-545** PAGE **1** OF **1**

1 CLIENT: **MARTIN SCAGLE**
 CONTACT: **ROBERT MARIN** PHONE NO: ()
 PROJECT: **KUHLMAN ELECTRIC** SITE/PWSID#: **3**
 REPORTS TO: **SAGE** E-MAIL:
 INVOICE TO: **SAGE** FAX NO.: ()
 QUOTE #
 P.O. NUMBER

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used Analysis Required	REMARKS
	MS2-EFS-062-001	05/07	1405	S	1	-	X	MOCKE LOAD #
	MS2-DUPLICATE	05/07	-	S	1	-	X	MM10
	MS2-EFS-064-001	4/11/07	1530	S	1	-	X	MM11
	MS2-Duplicate	4/11/07	-	S	1	-	X	MM113 MM116

2

4 Shipping Carrier: **Allegany 4/13/07**
 Shipping Ticket No: **140**
 Samples Received Cold? (Circle) YES NO
 Temperature (C): **20.0**
 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
 Special Deliverable Requirements:
 Requested Turnaround Time and Special Instructions:

5 Collected/Relinquished By: (1) **Chad Peil** Date **4/12/07** Time **1400**
 Relinquished By: (2)
 Relinquished By: (3)
 Relinquished By: (4)