

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

Report Number: G442-537

Client Project: Kuhlman Electric

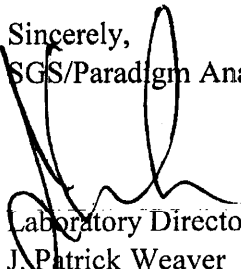
Dear Mr. Martin:

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

3/26/2007
Date



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-017-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-537-1B
Lab Project ID: G442-537
Sample Wt/Vol: 34.36 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 3/9/2007 10:20
Date Received: 3/15/2007
Date Extracted: 3/21/2007
Matrix: Soil
%SOLIDS: 88.8

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	98.3	1	03/23/07
Aroclor-1221	BQL	98.3	1	03/23/07
Aroclor-1232	BQL	98.3	1	03/23/07
Aroclor-1242	BQL	98.3	1	03/23/07
Aroclor-1248	BQL	98.3	1	03/23/07
Aroclor-1254	BQL	98.3	1	03/23/07
Aroclor-1260	BQL	98.3	1	03/23/07
Aroclor-1262	BQL	98.3	1	03/23/07
Aroclor-1268	BQL	98.3	1	03/23/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	88.2	88.2
DCBP	100	79.1	79.1

Comments:

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

Reviewed By:

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-021-001 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 3/9/2007 11:18
Lab Sample ID: G442-537-3B Date Received: 3/15/2007
Lab Project ID: G442-537 Date Extracted: 3/21/2007
Sample Wt/Vol: 36.48 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 85.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	96.1	1	03/23/07
Aroclor-1221	BQL	96.1	1	03/23/07
Aroclor-1232	BQL	96.1	1	03/23/07
Aroclor-1242	BQL	96.1	1	03/23/07
Aroclor-1248	BQL	96.1	1	03/23/07
Aroclor-1254	BQL	96.1	1	03/23/07
Aroclor-1260	538	96.1	1	03/23/07
Aroclor-1262	BQL	96.1	1	03/23/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	89.7	89.7
DCBP	100	79.6	79.6

*Sample was quantitated as Aroclor 1260, but may contain a mixture of
Aroclor 1260 and Aroclor 1262.

Comments:

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

Reviewed By: *fm*

8082



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-022-001 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 3/12/2007 13:05
Lab Sample ID: G442-537-4B Date Received: 3/15/2007
Lab Project ID: G442-537 Date Extracted: 3/21/2007
Sample Wt/Vol: 34.62 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 85.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	101	1	03/23/07
Aroclor-1221	BQL	101	1	03/23/07
Aroclor-1232	BQL	101	1	03/23/07
Aroclor-1242	BQL	101	1	03/23/07
Aroclor-1248	BQL	101	1	03/23/07
Aroclor-1254	BQL	101	1	03/23/07
Aroclor-1260	BQL	101	1	03/23/07
Aroclor-1262	BQL	101	1	03/23/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	93.9	93.9
DCBP	100	82.5	82.5

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

Reviewed By: *fm*

8082



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-027-001 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 3/13/2007 10:55
Lab Sample ID: G442-537-6B Date Received: 3/15/2007
Lab Project ID: G442-537 Date Extracted: 3/21/2007
Sample Wt/Vol: 33.95 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 76.9

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	115	1	03/23/07
Aroclor-1221	BQL	115	1	03/23/07
Aroclor-1232	BQL	115	1	03/23/07
Aroclor-1242	BQL	115	1	03/23/07
Aroclor-1248	BQL	115	1	03/23/07
Aroclor-1254	BQL	115	1	03/23/07
Aroclor-1260	BQL	115	1	03/23/07
Aroclor-1262	BQL	115	1	03/23/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	58.6	58.6
DCBP	100	53.8	53.8

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

Reviewed By: *full*

8082



Results for PCBs
by EPA 8082

Client Sample ID: MS2-Duplicate (MM058) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 3/13/2007 0:00
Lab Sample ID: G442-537-7B Date Received: 3/15/2007
Lab Project ID: G442-537 Date Extracted: 3/21/2007
Sample Wt/Vol: 34.16 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 77.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	114	1	03/23/07
Aroclor-1221	BQL	114	1	03/23/07
Aroclor-1232	BQL	114	1	03/23/07
Aroclor-1242	BQL	114	1	03/23/07
Aroclor-1248	BQL	114	1	03/23/07
Aroclor-1254	BQL	114	1	03/23/07
Aroclor-1260	BQL	114	1	03/23/07
Aroclor-1262	BQL	114	1	03/23/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	72.2	72.2
DCBP	100	66.6	66.6

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

Reviewed By:

8082



Results for PCBs
by EPA 8082

Client Sample ID: Method Blank

Analyzed By: DES

Client Project ID:

Date Collected:

Lab Sample ID: PB7691

Date Received:

Lab Project ID:

Date Extracted: 3/21/2007

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	03/22/07
Aroclor-1221	BQL	31.2	1	03/22/07
Aroclor-1232	BQL	31.2	1	03/22/07
Aroclor-1242	BQL	31.2	1	03/22/07
Aroclor-1248	BQL	31.2	1	03/22/07
Aroclor-1254	BQL	31.2	1	03/22/07
Aroclor-1260	BQL	31.2	1	03/22/07
Aroclor-1262	BQL	31.2	1	03/22/07
Aroclor-1268	BQL	31.2	1	03/22/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92.1	92.1
DCBP	100	77.6	77.6

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: *aml*

8082



QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G189-74-20B
Batch ID: 7691

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)

LCS

Analyte	Sample ug/KG	Spiked ug/KG	Result ug/KG	REC %	Limits	
					Lower	Upper
Aroclor-1260		312.5	289	92.5	70	130

Comments:

= Outside Control Limits
MS\MSD spike diluted out.

Reviewed by: fm



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

www.us.sgs.com



065553

1

CLIENT: **MARTINA SAGGE**

CONTACT: **ROBERT MARTIN** PHONE NO: ()

PROJECT: **RUXLHAN RECTARSHIPWISD#:**

REPORTS TO: E-MAIL:

INVOICE TO: **SAGE** FAX NO: ()

SAGE QUOTE #

P.O. NUMBER

2

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX
	MS2-EFS-07-001	09MAR07	1020	S
	MS2-DUPLICATE	09MAR07	-	S
	MS2-EFS-021-001	3/9/07	1118	S
	MS2-EFS-022-001	3/12/07	1305	S
	MS2-DUPLICATE	3/12/07	-	S
	MS2-EFS 027 001	3/13/07	1055	S
	MS2-Duplicate	3/13/07	-	S

5

Collected/Relinquished By: (1)	Date	Time	Received By:
Charles Peel	3/14/07	1400	
Relinquished By: (2)	Date	Time	Received By:
	3/15/07	1010	John Glenn
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

SGS Reference: **9422-53**

PAGE **1**

No	CONTAINERS	SAMPLE TYPE	Preservatives Used	Analysis Required	REMARKS
		C= COMP G= GRAB	N/A	3	TRACE LAB #
					MM030
					MM036
					MM038
					MM042
					MM046
					MM052
					MM054

Shipping Carrier:

Shipping Ticket No:

Special Deliverable Requirements:

Requested Turnaround Time and Special Instructions:

Samples Received Cold? (Circle) YES **NO**

Temperature [C: **5.6°C**]

Chain of Custody Seal: (Circle) **INTACT** **BROKEN** **ABSENT**