

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

Report Number: G442-546

Client Project: Kuhlman Electric

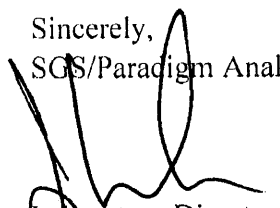
Dear Mr. Martin:

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-069-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-546-1B

Lab Project ID: G442-546

Sample Wt/Vol: 10.12 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 4/16/2007 13:45

Date Received: 4/19/2007

Date Extracted: 4/23/2007

Matrix: Soil

%SOLIDS: 82.3

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	120	1	04/24/07
Aroclor-1221	BQL	120	1	04/24/07
Aroclor-1232	BQL	120	1	04/24/07
Aroclor-1242	BQL	120	1	04/24/07
Aroclor-1248	BQL	120	1	04/24/07
Aroclor-1254	BQL	120	1	04/24/07
Aroclor-1260	BQL	120	1	04/24/07
Aroclor-1262	BQL	120	1	04/24/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92.2	92.2
DCBP	100	98.8	98.8

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: DUPLICATE (MM1203) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 4/16/2007 0:00
Lab Sample ID: G442-546-2B Date Received: 4/19/2007
Lab Project ID: G442-546 Date Extracted: 4/23/2007
Sample Wt/Vol: 10.13 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 82.2

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	120	1	04/24/07
Aroclor-1221	BQL	120	1	04/24/07
Aroclor-1232	BQL	120	1	04/24/07
Aroclor-1242	BQL	120	1	04/24/07
Aroclor-1248	BQL	120	1	04/24/07
Aroclor-1254	BQL	120	1	04/24/07
Aroclor-1260	BQL	120	1	04/24/07
Aroclor-1262	BQL	120	1	04/24/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87.2	87.2
DCBP	100	92.7	92.7

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

Reviewed By: *fm*

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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: PB7968

Date Received:

Lab Project ID:

Date Extracted: 4/23/2007

Sample Wt/Vol: 10.0 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	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	102	102
DCBP	100	107.0	107.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By:

8082.xls



QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G442-546-2B
Batch ID: 7968

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	1180	1090	92.4	1200	1180	98.3	6.19

LCS

Analyte	Spiked ug/KG	Result ug/KG	REC %	Limits	
				Lower	Upper
Arochlor-1260	1000	1010	101	70	130

Comments:

= Outside Control Limits

Reviewed by: *mm*



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

1 CLIENT: MARTIN & SCAGGE CONTACT: ROBERT MARTIN PHONE NO: () PROJECT: KOLCHAN ELECTRIC SITE/PWSID#: E-MAIL: REPORTS TO: SAOR E FAX NO: () INVOICE TO: SAOR QUOTE # P.O. NUMBER		SGS Reference: G442-540 PAGE 1 OF 1			
2		No CONTAINERS SAMPLE TYPE: C=COMP, G=GRAB Preservatives Used: 3 Analysis Required: 3			
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	REMARKS
	M52-EFS-069-001	16AP07	1345	S	MOBILE LAB #
	DUP41A72	16AP07	-	S	MH119
					RM1203 K-16AP07
4 Shipping Carrier: _____ Shipping Ticket No: _____ Special Deliverable Requirements: _____ Requested Turnaround Time and Special Instructions: _____					
5 Collected/Relinquished By: (1) Charles Peel		Date	Time	Received By: _____ Received By: <i>John Ann</i> Received By: _____	
Relinquished By: (2)		Date	Time	Received By: _____	
Relinquished By: (3)		Date	Time	Received By: _____	
Relinquished By: (4)		Date	Time	Received By: _____	
Samples Received Cold? (Circled) YES NO Temperature (C): 5.8°C Chain of Custody Seal: (Circle) INTACT BROKEN Absent Requested Turnaround Time and Special Instructions:					