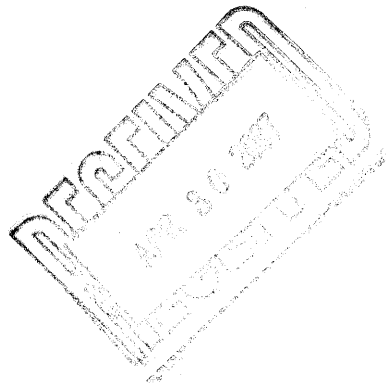




Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain NC 28711



Report Number: G442-521

Client Project: Kuhlman Electric

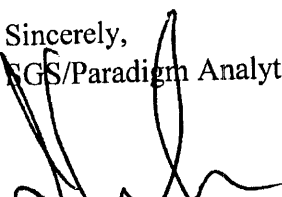
Dear Mr. Martin:


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


Date



Results for PCBs
by EPA 8082

Client Sample ID: MS1-EFS-017-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-521-1B

Lab Project ID: G442-521

Sample Wt/Vol: 32.58 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 2/12/2007 11:00

Date Received: 2/15/2007

Date Extracted: 2/23/2007

Matrix: Soil

%SOLIDS: 78.1

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	118	1	02/27/07
Aroclor-1221	BQL	118	1	02/27/07
Aroclor-1232	BQL	118	1	02/27/07
Aroclor-1242	BQL	118	1	02/27/07
Aroclor-1248	BQL	118	1	02/27/07
Aroclor-1254	BQL	118	1	02/27/07
Aroclor-1260	BQL	118	1	02/27/07
Aroclor-1262	BQL	118	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	62.6	62.6
DCBP	100	66.0	66.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: _____

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Results for PCBs
by EPA 8082

Client Sample ID: Duplicate (LL033)
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-521-2B
Lab Project ID: G442-521
Sample Wt/Vol: 32.57 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/12/2007 0:00
Date Received: 2/15/2007
Date Extracted: 2/23/2007
Matrix: Soil
%SOLIDS: 78.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	118	1	02/27/07
Aroclor-1221	BQL	118	1	02/27/07
Aroclor-1232	BQL	118	1	02/27/07
Aroclor-1242	BQL	118	1	02/27/07
Aroclor-1248	BQL	118	1	02/27/07
Aroclor-1254	BQL	118	1	02/27/07
Aroclor-1260	BQL	118	1	02/27/07
Aroclor-1262	BQL	118	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	64	64
DCBP	100	64.9	64.9

Comments:

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

Reviewed By: _____

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Results for PCBs
by EPA 8082

Client Sample ID: MS1-EFS-018-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-521-3B
Lab Project ID: G442-521
Sample Wt/Vol: 32.28 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/13/2007 13:40
Date Received: 2/15/2007
Date Extracted: 2/23/2007
Matrix: Soil
%SOLIDS: 84.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	110	1	02/27/07
Aroclor-1221	BQL	110	1	02/27/07
Aroclor-1232	BQL	110	1	02/27/07
Aroclor-1242	BQL	110	1	02/27/07
Aroclor-1248	BQL	110	1	02/27/07
Aroclor-1254	BQL	110	1	02/27/07
Aroclor-1260	BQL	110	1	02/27/07
Aroclor-1262	BQL	110	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	75.9	75.9
DCBP	100	92.8	92.8

Comments:

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

Reviewed By: _____

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Results for PCBs
by EPA 8082

Client Sample ID: Duplicate (LL038)
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-521-4B
Lab Project ID: G442-521
Sample Wt/Vol: 32.05 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/13/2007 0:00
Date Received: 2/15/2007
Date Extracted: 2/23/2007
Matrix: Soil
%SOLIDS: 86.4

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	108	1	02/27/07
Aroclor-1221	BQL	108	1	02/27/07
Aroclor-1232	BQL	108	1	02/27/07
Aroclor-1242	BQL	108	1	02/27/07
Aroclor-1248	BQL	108	1	02/27/07
Aroclor-1254	BQL	108	1	02/27/07
Aroclor-1260	BQL	108	1	02/27/07
Aroclor-1262	BQL	108	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	82.1	82.1
DCBP	100	96.0	96.0

Comments:

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

Reviewed By: _____

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Results for PCBs
by EPA 8082

Client Sample ID: MS1-EFS-022-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-521-5B
Lab Project ID: G442-521
Sample Wt/Vol: 32.12 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/14/2007 13:45
Date Received: 2/15/2007
Date Extracted: 2/23/2007
Matrix: Soil
%SOLIDS: 86.4

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	108	1	02/27/07
Aroclor-1221	BQL	108	1	02/27/07
Aroclor-1232	BQL	108	1	02/27/07
Aroclor-1242	BQL	108	1	02/27/07
Aroclor-1248	BQL	108	1	02/27/07
Aroclor-1254	BQL	108	1	02/27/07
Aroclor-1260	BQL	108	1	02/27/07
Aroclor-1262	BQL	108	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	75.5	75.5
DCBP	100	90.4	90.4

Comments:

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

Reviewed By: _____

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Results for PCBs
by EPA 8082

Client Sample ID: Duplicate (LL042)
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-521-6B
Lab Project ID: G442-521
Sample Wt/Vol: 32.52 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/14/2007 0:00
Date Received: 2/15/2007
Date Extracted: 2/23/2007
Matrix: Soil
%SOLIDS: 88.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	105	1	02/27/07
Aroclor-1221	BQL	105	1	02/27/07
Aroclor-1232	BQL	105	1	02/27/07
Aroclor-1242	BQL	105	1	02/27/07
Aroclor-1248	BQL	105	1	02/27/07
Aroclor-1254	BQL	105	1	02/27/07
Aroclor-1260	BQL	105	1	02/27/07
Aroclor-1262	BQL	105	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80.6	80.6
DCBP	100	96.2	96.2

Comments:

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

Reviewed By: _____

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Results for PCBs
by EPA 8082

Client Sample ID: Method Blank

Client Project ID:

Lab Sample ID: PB7423

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: 2/23/07

Matrix: SOIL

%SOLIDS: 100.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	31.2	1	02/27/07
Aroclor-1221	BQL	31.2	1	02/27/07
Aroclor-1232	BQL	31.2	1	02/27/07
Aroclor-1242	BQL	31.2	1	02/27/07
Aroclor-1248	BQL	31.2	1	02/27/07
Aroclor-1254	BQL	31.2	1	02/27/07
Aroclor-1260	BQL	31.2	1	02/27/07
Aroclor-1262	BQL	31.2	1	02/27/07
Aroclor-1268	BQL	31.2	1	02/27/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	66.8	66.8
DCBP	100	66.8	66.8

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By:

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QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G135-305-8K
Batch ID: 7423

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)
Aroclor-1260	BQL	987	1250	127	978	1810	185 #	37.2

LCS

Analyte	Sample	Spiked ug/KG	Result ug/KG	REC %	Limits	
					Lower	Upper
Aroclor-1260		312.5	229	73.3	70	130

Comments:

= Outside Control Limits

Reviewed by: km



QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G135-305-4L
Batch ID: 7423

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)
Aroclor-1260	BQL	987	706	71.5	978	804	82.2	13.9

LCS

Analyte	Spiked ug/KG	Result ug/KG	REC %	Limits	
				Lower	Upper
Aroclor-1260	312.5	229	73.3	70	130

Comments:

= Outside Control Limits

Reviewed by: km



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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065

1 CLIENT: MARTIN & STAGLE PHONE NO: () CONTACT: ROBERT MARTIN PROJECT: KUHTHUMER ELECTRIC SITE/PWSID#: REPORTS TO: E-MAIL: INVOICE TO: SAME FAX NO: () SAME QUOTE # P.O. NUMBER		SGS Reference: G 442-521 PAGE 1 OF 1							
2		3							
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	NO CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used MA	Analysis Required ③	REMARKS
	M51-EFS-017-001	02/12/07	1100	S	1			X	LL032
	Duplicate	02/12/07	—	S	1			X	LL033
	M51-EFS-018-001	02/13/07	1340	S	1			X	LL034
	Duplicate	02/13/07	—	S	1			X	LL038
	M51-EFS-022-001	02/14/07	1345	S	1			X	LL041
	Duplicate	02/14/07	—	S	1			X	LL042
5 Collected/Relinquished By: (1) <i>Charles Lee</i>		Date	Time	Received By:	Shipping Carrier: Shipping Ticket No: Special Deliverable Requirements: Requested Turnaround Time and Special Instructions:				
Relinquished By: (2)		Date	Time	Received By:	Samples Received Cold? (Circle) YES NO Temperature (C): 4.8 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT				
Relinquished By: (3)		Date	Time	Received By:	Requested Turnaround Time and Special Instructions:				
Relinquished By: (4)		Date	Time	Received By:	Requested Turnaround Time and Special Instructions:				