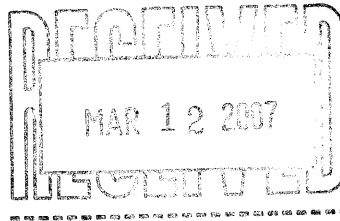




Mr. Robert Martin
Martin & Slagle
Box 1023
Black Mountain NC 28711

Report Number: G442-524
Client Project: Kuhlman Electric



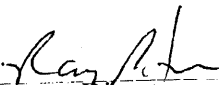
Dear Mr. Martin:

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

3/5/2007

Date



Results for PCBs
by EPA 8082

Client Sample ID: RLP-EFS-001-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-524-1B
Lab Project ID: G442-524
Sample Wt/Vol: 11.16 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/19/07 13:34
Date Received: 2/26/07
Date Extracted: 3/1/07
Matrix: Soil
%SOLIDS: 82.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	108	1	03/01/07
Aroclor-1221	BQL	108	1	03/01/07
Aroclor-1232	BQL	108	1	03/01/07
Aroclor-1242	BQL	108	1	03/01/07
Aroclor-1248	BQL	108	1	03/01/07
Aroclor-1254	BQL	108	1	03/01/07
Aroclor-1260	BQL	108	1	03/01/07
Aroclor-1262	BQL	108	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	
TCMX	100	135	135	#
DCBP	100	163.0	163.0	#
DBC	100	105	105	

= Surrogate recovery is outside limits. (40-130%)

Comments:

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

Reviewed By:

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-Duplicate (AA122) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 2/19/07
Lab Sample ID: G442-524-2B Date Received: 2/26/07
Lab Project ID: G442-524 Date Extracted: 3/1/07
Sample Wt/Vol: 11.77 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 82.9

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	102	1	03/01/07
Aroclor-1221	BQL	102	1	03/01/07
Aroclor-1232	BQL	102	1	03/01/07
Aroclor-1242	BQL	102	1	03/01/07
Aroclor-1248	BQL	102	1	03/01/07
Aroclor-1254	BQL	102	1	03/01/07
Aroclor-1260	BQL	102	1	03/01/07
Aroclor-1262	BQL	102	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	93.6	93.6
DCBP	100	111.0	111.0

Comments:

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

Reviewed By: *fm*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-ESS-005
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-524-3B
Lab Project ID: G442-524
Sample Wt/Vol: 10.34 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/19/07 13:55
Date Received: 2/26/07
Date Extracted: 3/1/07
Matrix: Soil
%SOLIDS: 85.3

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	113	1	03/01/07
Aroclor-1221	BQL	113	1	03/01/07
Aroclor-1232	BQL	113	1	03/01/07
Aroclor-1242	BQL	113	1	03/01/07
Aroclor-1248	BQL	113	1	03/01/07
Aroclor-1254	BQL	113	1	03/01/07
Aroclor-1260	BQL	113	1	03/01/07
Aroclor-1262	BQL	113	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94.8	94.8
DCBP	100	115.0	115.0

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: RLP-EFS-007-001 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 2/21/07 13:00
Lab Sample ID: G442-524-4B Date Received: 2/26/07
Lab Project ID: G442-524 Date Extracted: 3/1/07
Sample Wt/Vol: 11.50 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 79.3

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	110	1	03/01/07
Aroclor-1221	BQL	110	1	03/01/07
Aroclor-1232	BQL	110	1	03/01/07
Aroclor-1242	BQL	110	1	03/01/07
Aroclor-1248	BQL	110	1	03/01/07
Aroclor-1254	BQL	110	1	03/01/07
Aroclor-1260	BQL	110	1	03/01/07
Aroclor-1262	BQL	110	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87.6	87.6
DCBP	100	105.0	105.0

Comments:

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

Reviewed By: *fw*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-Duplicate (AA131)

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-524-5B

Lab Project ID: G442-524

Sample Wt/Vol: 11.29 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 2/21/2007

Date Received: 2/26/2007

Date Extracted: 3/1/2007

Matrix: Soil

%SOLIDS: 78.8

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	112	1	03/01/07
Aroclor-1221	BQL	112	1	03/01/07
Aroclor-1232	BQL	112	1	03/01/07
Aroclor-1242	BQL	112	1	03/01/07
Aroclor-1248	BQL	112	1	03/01/07
Aroclor-1254	BQL	112	1	03/01/07
Aroclor-1260	BQL	112	1	03/01/07
Aroclor-1262	BQL	112	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80.3	80.3
DCBP	100	97.8	97.8

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: *me*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-EFS-012-001
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-524-6B
Lab Project ID: G442-524
Sample Wt/Vol: 10.90 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/21/07 14:25
Date Received: 2/26/07
Date Extracted: 3/1/07
Matrix: Soil
%SOLIDS: 81.8

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	112	1	03/01/07
Aroclor-1221	BQL	112	1	03/01/07
Aroclor-1232	BQL	112	1	03/01/07
Aroclor-1242	BQL	112	1	03/01/07
Aroclor-1248	BQL	112	1	03/01/07
Aroclor-1254	BQL	112	1	03/01/07
Aroclor-1260	BQL	112	1	03/01/07
Aroclor-1262	BQL	112	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71.7	71.7
DCBP	100	86.5	86.5

Comments:

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

Reviewed By: RAM

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-EFS-015-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-524-7B

Lab Project ID: G442-524

Sample Wt/Vol: 11.60 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 2/22/07 11:50

Date Received: 2/26/07

Date Extracted: 3/1/07

Matrix: Soil

%SOLIDS: 85.7

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	101	1	03/01/07
Aroclor-1221	BQL	101	1	03/01/07
Aroclor-1232	BQL	101	1	03/01/07
Aroclor-1242	BQL	101	1	03/01/07
Aroclor-1248	BQL	101	1	03/01/07
Aroclor-1254	BQL	101	1	03/01/07
Aroclor-1260	BQL	101	1	03/01/07
Aroclor-1262	BQL	101	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95.4	95.4
DCBP	100	114.0	114.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By:

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-ESS-017
Client Project ID: Kuhlman Electric
Lab Sample ID: G442-524-8B
Lab Project ID: G442-524

Sample Wt/Vol: 11.96 ColumnID: STX-CLPest
Report Basis: Dry Weight

Analyzed By: DES
Date Collected: 2/22/07 12:07
Date Received: 2/26/07
Date Extracted: 3/1/07
Matrix: Soil
%SOLIDS: 83.9

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	99.6	1	03/01/07
Aroclor-1221	BQL	99.6	1	03/01/07
Aroclor-1232	BQL	99.6	1	03/01/07
Aroclor-1242	BQL	99.6	1	03/01/07
Aroclor-1248	BQL	99.6	1	03/01/07
Aroclor-1254	BQL	99.6	1	03/01/07
Aroclor-1260	BQL	99.6	1	03/01/07
Aroclor-1262	BQL	99.6	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	86.7	86.7
DCBP	100	105.0	105.0

Comments:

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

Reviewed By: *AME*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-Duplicate (AA155) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 2/22/07
Lab Sample ID: G442-524-9B Date Received: 2/26/07
Lab Project ID: G442-524 Date Extracted: 3/1/07
Sample Wt/Vol: 12.32 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 86.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	93.7	1	03/01/07
Aroclor-1221	BQL	93.7	1	03/01/07
Aroclor-1232	BQL	93.7	1	03/01/07
Aroclor-1242	BQL	93.7	1	03/01/07
Aroclor-1248	BQL	93.7	1	03/01/07
Aroclor-1254	BQL	93.7	1	03/01/07
Aroclor-1260	BQL	93.7	1	03/01/07
Aroclor-1262	BQL	93.7	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87.8	87.8
DCBP	100	107.0	107.0

Comments:

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

Reviewed By: *huc*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-EFS-025-001 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 2/22/07 15:05
Lab Sample ID: G442-524-10B Date Received: 2/26/07
Lab Project ID: G442-524 Date Extracted: 3/1/07
Sample Wt/Vol: 11.03 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 82.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	110	1	03/01/07
Aroclor-1221	BQL	110	1	03/01/07
Aroclor-1232	BQL	110	1	03/01/07
Aroclor-1242	BQL	110	1	03/01/07
Aroclor-1248	BQL	110	1	03/01/07
Aroclor-1254	BQL	110	1	03/01/07
Aroclor-1260	BQL	110	1	03/01/07
Aroclor-1262	BQL	110	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	82	82
DCBP	100	101.0	101.0

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

Reviewed By: Am

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-ESS-032 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 2/22/07 18:10
Lab Sample ID: G442-524-11B Date Received: 2/26/07
Lab Project ID: G442-524 Date Extracted: 3/1/07
Sample Wt/Vol: 11.22 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 93.3

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	95.5	1	03/01/07
Aroclor-1221	BQL	95.5	1	03/01/07
Aroclor-1232	BQL	95.5	1	03/01/07
Aroclor-1242	BQL	95.5	1	03/01/07
Aroclor-1248	BQL	95.5	1	03/01/07
Aroclor-1254	BQL	95.5	1	03/01/07
Aroclor-1260	203	95.5	1	03/01/07
Aroclor-1262	BQL	95.5	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	88.9	88.9
DCBP	100	107.0	107.0

*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: *fmw*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: RLP-ESS-033 Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 2/22/07 18:33
Lab Sample ID: G442-524-12B Date Received: 2/26/07
Lab Project ID: G442-524 Date Extracted: 3/1/07
Sample Wt/Vol: 11.80 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 91.7

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	92.4	1	03/01/07
Aroclor-1221	BQL	92.4	1	03/01/07
Aroclor-1232	BQL	92.4	1	03/01/07
Aroclor-1242	BQL	92.4	1	03/01/07
Aroclor-1248	BQL	92.4	1	03/01/07
Aroclor-1254	BQL	92.4	1	03/01/07
Aroclor-1260	118	92.4	1	03/01/07
Aroclor-1262	BQL	92.4	1	03/01/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95.2	95.2
DCBP	100	114.0	114.0

*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: *RM*

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: Method Blank

Client Project ID:

Lab Sample ID: PB7466

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: 3/1/07

Matrix: SOIL

%SOLIDS: 100.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	31.2	1	03/02/07
Aroclor-1221	BQL	31.2	1	03/02/07
Aroclor-1232	BQL	31.2	1	03/02/07
Aroclor-1242	BQL	31.2	1	03/02/07
Aroclor-1248	BQL	31.2	1	03/02/07
Aroclor-1254	BQL	31.2	1	03/02/07
Aroclor-1260	BQL	31.2	1	03/02/07
Aroclor-1262	BQL	31.2	1	03/02/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	96.9	96.9
DCBP	100	100.0	100.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: pm

8082.xls



QC Results for PCBs
by EPA 8082

Client Sample ID: Batch QC
Lab Sample ID: G442-524-5B
Batch ID: 7466

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	1140	1110	97.4	1000	1040	104	6.55

LCS

Analyte		Spiked ug/KG	Result ug/KG	REC %	Limits	
					Lower	Upper
Aroclor-1260		312.5	312	99.8	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.

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 - Louisiana
 - New Jersey
 - West Virginia
 - Hawaii
 - Maryland
 - North Carolina
- www.us.sgs.com 065



1 CLIENT: MARTIN & SEA BOW PHONE NO: ()

CONTACT: ROBERT MARTIN SITE/PWSID#:

PROJECT: KUKUMAW ELEC TRUCK E-MAIL:

REPORTS TO: SAMS QUOTE #

INVOICE TO: SAMS P.O. NUMBER

SGS Reference: G 442-524 PAGE / OF

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used Analysis Required	REMARKS	
								MOBILE LAB #	
	RPL-EFS-001-001	2/13/07	1334	S	1				AA116
	RPL-Duplicate	2/14/07	-	S	1				AA122
	RPL-ESS-005	2/15/07	1355	S	1				AA127
	RPL-EFS-002-001	2/16/07	1300	S	1				AA129
	RPL-Duplicate	2/20/07	-	S	1				AA131
	RPL-EFS-012-001	2/21/07	1425	S	1				AA139
	RPL-EFS-015-001	2/22/07	1150	S	1				AA144
	RPL-EFS-017	2/22/07	1207	S	1				AA154
	RPL-Duplicate	2/22/07	-	S	1				AA155
	RPL-EFS-025-001	2/22/07	1505	S	1				AA164

2

3

4

5

Shipping Carrier: _____

Shipping Ticket No: _____

Temperature (C): 38

Samples Received Cold? (Circle) YES NO

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Collected/Relinquished By: (1) Chas Peil Date 2/23/07 Time 1400 Received By: _____

Relinquished By: (2) _____ Date 2/23/07 Time 9:50am Received By: Mitchell

Relinquished By: (3) _____ Date _____ Time _____ Received By: _____

Relinquished By: (4) _____ Date _____ Time _____ Received By: _____



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SGS Environmental Services Inc.

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065542

1	CLIENT: MARTIN P SUIABO CONTACT: ROBERT MARTIN PHONE NO: () PROJECT: KUHMAN ELECTRIC SITE/PWSID#: REPORTS TO: SAMP E-MAIL: INVOICE TO: SAMP FAX NO.: () QUOTE # P.O. NUMBER				SGS Reference: 6442-524		PAGE 2 OF 2		
	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used Analysis Required (3)	Matrix S	Date 2/22/07 2/22/07	Time 1810 1833	Matrix S	Remarks MDBL ✓ CAR # AA183 AA189	
5	Collected/Relinquished By: (1) Chris Reed				Date 2/22/07	Time 	Received By:	Shipping Carrier:	Samples Received Cold? (Circle) YES NO
	Relinquished By: (2)				Date 2/26/07	Time 9:50am	Received By: Meyer for	Shipping Ticket No:	Temperature (C): 38
	Relinquished By: (3)				Date	Time	Received By:	Special Deliverable Requirements:	Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
	Relinquished By: (4)				Date	Time	Received By:	Requested Turnaround Time and Special Instructions:	

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

1270 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557