



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

Report Number: G442-532

Client Project: Kuhlman Electric

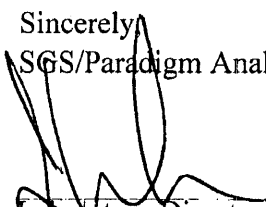
Dear Mr. Martin:

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.

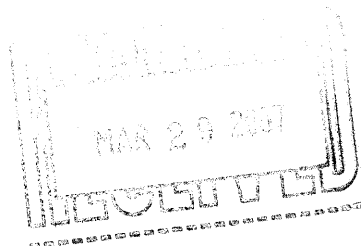
Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.



Laboratory Director
J. Patrick Weaver

3/21/2007
Date





Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-001-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-532-1B

Lab Project ID: G442-532

Sample Wt/Vol: 34.16 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 3/6/2007 10:40

Date Received: 3/9/2007

Date Extracted: 3/15/2007

Matrix: Soil

%SOLIDS: 90.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	96.9	1	03/20/07
Aroclor-1221	BQL	96.9	1	03/20/07
Aroclor-1232	BQL	96.9	1	03/20/07
Aroclor-1242	BQL	96.9	1	03/20/07
Aroclor-1248	BQL	96.9	1	03/20/07
Aroclor-1254	BQL	96.9	1	03/20/07
Aroclor-1260	BQL	96.9	1	03/20/07
Aroclor-1262	BQL	96.9	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	93.4	93.4
DCBP	100	72.4	72.4

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: lme

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: MS2-Duplicate (MM004)

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-532-2B

Lab Project ID: G442-532

Sample Wt/Vol: 34.63 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 3/6/2007 0:00

Date Received: 3/9/2007

Date Extracted: 3/15/2007

Matrix: Soil

%SOLIDS: 88.5

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	97.9	1	03/20/07
Aroclor-1221	BQL	97.9	1	03/20/07
Aroclor-1232	BQL	97.9	1	03/20/07
Aroclor-1242	BQL	97.9	1	03/20/07
Aroclor-1248	BQL	97.9	1	03/20/07
Aroclor-1254	BQL	97.9	1	03/20/07
Aroclor-1260	BQL	97.9	1	03/20/07
Aroclor-1262	BQL	97.9	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95.4	95.4
DCBP	100	74.7	74.7

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: MS2-EFS-008-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-532-3B

Lab Project ID: G442-532

Sample Wt/Vol: 32.89 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 3/7/2007 13:20

Date Received: 3/9/2007

Date Extracted: 3/15/2007

Matrix: Soil

%SOLIDS: 94.9

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	96.1	1	03/20/07
Aroclor-1221	BQL	96.1	1	03/20/07
Aroclor-1232	BQL	96.1	1	03/20/07
Aroclor-1242	BQL	96.1	1	03/20/07
Aroclor-1248	BQL	96.1	1	03/20/07
Aroclor-1254	BQL	96.1	1	03/20/07
Aroclor-1260	BQL	96.1	1	03/20/07
Aroclor-1262	BQL	96.1	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	101	101
DCBP	100	79.8	79.8

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: *me*

B082.xls



Results for PCBs
by EPA 8082

Client Sample ID: MS2-Duplicate (MM018)

Analyzed By: DES

Client Project ID: Kuhlman Electric

Date Collected: 3/7/2007 0:00

Lab Sample ID: G442-532-4B

Date Received: 3/9/2007

Lab Project ID: G442-532

Date Extracted: 3/15/2007

Sample Wt/Vol: 33.47 ColumnID: STX-CLPest

Matrix: Soil

Report Basis: Dry Weight

%SOLIDS: 95.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	94.3	1	03/20/07
Aroclor-1221	BQL	94.3	1	03/20/07
Aroclor-1232	BQL	94.3	1	03/20/07
Aroclor-1242	BQL	94.3	1	03/20/07
Aroclor-1248	BQL	94.3	1	03/20/07
Aroclor-1254	BQL	94.3	1	03/20/07
Aroclor-1260	BQL	94.3	1	03/20/07
Aroclor-1262	BQL	94.3	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	99.6	99.6
DCBP	100	78.0	78.0

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By:

8082.xls



Results for PCBs
by EPA 8082

Client Sample ID: MS2-EFS-013-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-532-5B

Lab Project ID: G442-532

Sample Wt/Vol: 34.86 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 3/8/2007 9:35

Date Received: 3/9/2007

Date Extracted: 3/15/2007

Matrix: Soil

%SOLIDS: 93.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	92.6	1	03/20/07
Aroclor-1221	BQL	92.6	1	03/20/07
Aroclor-1232	BQL	92.6	1	03/20/07
Aroclor-1242	BQL	92.6	1	03/20/07
Aroclor-1248	BQL	92.6	1	03/20/07
Aroclor-1254	BQL	92.6	1	03/20/07
Aroclor-1260	BQL	92.6	1	03/20/07
Aroclor-1262	BQL	92.6	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	102	102
DCBP	100	84.4	84.4

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: MS2-Duplicate (MM026) Analyzed By: DES
Client Project ID: Kuhlman Electric Date Collected: 3/8/2007 0:00
Lab Sample ID: G442-532-6B Date Received: 3/9/2007
Lab Project ID: G442-532 Date Extracted: 3/15/2007
Sample Wt/Vol: 32.69 ColumnID: STX-CLPest Matrix: Soil
Report Basis: Dry Weight %SOLIDS: 93.4

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	98.3	1	03/20/07
Aroclor-1221	BQL	98.3	1	03/20/07
Aroclor-1232	BQL	98.3	1	03/20/07
Aroclor-1242	BQL	98.3	1	03/20/07
Aroclor-1248	BQL	98.3	1	03/20/07
Aroclor-1254	BQL	98.3	1	03/20/07
Aroclor-1260	BQL	98.3	1	03/20/07
Aroclor-1262	BQL	98.3	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	98.4	98.4
DCBP	100	77.6	77.6

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: PB7622

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: 3/15/2007

Matrix: SOIL

%SOLIDS: 100.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	93.7	1	03/20/07
Aroclor-1221	BQL	93.7	1	03/20/07
Aroclor-1232	BQL	93.7	1	03/20/07
Aroclor-1242	BQL	93.7	1	03/20/07
Aroclor-1248	BQL	93.7	1	03/20/07
Aroclor-1254	BQL	93.7	1	03/20/07
Aroclor-1260	BQL	93.7	1	03/20/07
Aroclor-1262	BQL	93.7	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	99.6	99.6
DCBP	100	92.8	92.8

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: Am

8082.xls



**QC Results for PCBs
by EPA 8082**

Client Sample ID: Batch QC
Lab Sample ID: G135-197-3I
Batch ID: 7622

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	Spiked ug/KG	Result ug/KG	REC %	Limits	
				Lower	Upper
Aroclor-1260	312.5	274	87.7	70	130

Comments:

= Outside Control Limits
MSMSD spike diluted out.

Reviewed by: huc



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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 0655-5511

1 CLIENT: MARTINUS SCA6CB
 CONTACT: ROBERT DANZIN PHONE NO: ()
 PROJECT: KWILHAN ZEBICARIE/PWSID#:
 REPORTS TO: SATA E-MAIL:
 INVOICE TO: SATA FAX NO: ()
 QUOTE #
 P.O. NUMBER

SGS Reference: G442-532 PAGE 1 OF 1

No	CONTAINERS	SAMPLE TYPE C- COMP G- GRAB	Preservatives Used	Analysis Required	REMARKS
					MOBILE LAB #
			X		M1001
			X		M1004
			X		M1015
			X		M1018
			X		M1023
			X		M1026

5	Collected/Relinquished By: (1)	Date	Time	Received By:	Received By:	Received By:	Received By:
	<u>Mark Paul</u>	<u>3/8/07</u>	<u>1400</u>		<u>Jared Dreyfus</u>		
	Relinquished By: (2)	Date	Time	Received By:	Received By:	Received By:	Received By:
		<u>3/9/07</u>	<u>10:00</u>				
	Relinquished By: (3)	Date	Time	Received By:	Received By:	Received By:	Received By:
	Relinquished By: (4)	Date	Time	Received By:	Received By:	Received By:	Received By:

4 Shipping Carrier:
 Shipping Ticket No:
 Special Deliverable Requirements:
 Requested Turnaround Time and Special Instructions:

Samples Received Cold? (Circle) YES NO
 Temperature (C): 35.5
 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT