



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

Report Number: G442-531

Client Project: Kuhlman Electric

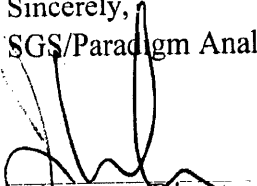
Dear Mr. Martin:

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.

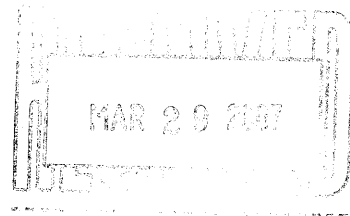
If there are any questions about the report or the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

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: MS1-EFS-046-001

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-531-1B

Lab Project ID: G442-531

Sample Wt/Vol: 33.07 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 3/5/2007 12:05

Date Received: 3/9/2007

Date Extracted: 3/15/2007

Matrix: Soil

%SOLIDS: 84.6

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	107	1	03/20/07
Aroclor-1221	BQL	107	1	03/20/07
Aroclor-1232	BQL	107	1	03/20/07
Aroclor-1242	BQL	107	1	03/20/07
Aroclor-1248	BQL	107	1	03/20/07
Aroclor-1254	BQL	107	1	03/20/07
Aroclor-1260	BQL	107	1	03/20/07
Aroclor-1262	BQL	107	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered	
TCMX	100	154	154	#
DCBP	100	72.7	72.7	

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

Comments:

BQL = Below Quantitation Limit

NA = Not applicable, surrogate diluted out.

Reviewed By: lme

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Results for PCBs
by EPA 8082

Client Sample ID: MS1-Duplicate (LL086)

Client Project ID: Kuhlman Electric

Lab Sample ID: G442-531-2B

Lab Project ID: G442-531

Sample Wt/Vol: 33.16 ColumnID: STX-CLPest

Report Basis: Dry Weight

Analyzed By: DES

Date Collected: 3/5/2007 0:00

Date Received: 3/9/2007

Date Extracted: 3/15/2007

Matrix: Soil

%SOLIDS: 85.0

Compound	Result ug/KG	Quantitation Limit ug/KG	Dilution Factor	Date Analyzed
Aroclor-1016	BQL	106	1	03/20/07
Aroclor-1221	BQL	106	1	03/20/07
Aroclor-1232	BQL	106	1	03/20/07
Aroclor-1242	BQL	106	1	03/20/07
Aroclor-1248	BQL	106	1	03/20/07
Aroclor-1254	BQL	106	1	03/20/07
Aroclor-1260	BQL	106	1	03/20/07
Aroclor-1262	BQL	106	1	03/20/07

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	81.2	81.2
DCBP	100	62.5	62.5

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

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:

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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	Sample ug/KG	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:



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.

