NORTH DRAINAGE CHANNEL SITE CHARACTERIZATION REPORT

APPENDIX 3
Fixed-Base Laboratory Data Sheets

Volume I

Kuhlman Electric Corporation
Crystal Springs,
Mississippi

Prepared for

BorgWarner Inc.

January 2003

GeoEnvironmental Associates, LLC | MARTIN&SLAGLE

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

December 6, 2001

RECEIVED
DEC 13 2001

Report Number: G442-28

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: KPP-CO-040
Client Project ID: Kuhlman Electric
Lab Sample ID: 32765
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 97.2

Date Collected: 11/17/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	160	BQL
Aroclor-1221	160	BQL
Aroclor-1232	160	BQL
Aroclor-1242	160	BQL
Aroclor-1248	160	BQL
Aroclor-1254	160	BQL
Aroclor-1260	160	BQL
Aroclor-1262	160	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80	80

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP5-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 32769
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 90.2

Date Collected: 11/18/01
Date Received: 11/21/01
Date Analyzed: 12/4/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	160	BQL
Aroclor-1221	160	BQL
Aroclor-1232	160	BQL
Aroclor-1242	160	BQL
Aroclor-1248	160	BQL
Aroclor-1254	160	BQL
Aroclor-1260	160	BQL
Aroclor-1262	160	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	58	58

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP9-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 32770
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 92.4

Date Collected: 11/18/01
Date Received: 11/21/01
Date Analyzed: 12/4/01
Analyzed By: CLP
Dilution: 10

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	**4500**
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: KPP-CO-065
Client Project ID: Kuhlman Electric
Lab Sample ID: 32763
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 97.7

Date Collected: 11/16/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	44	44

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP1-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 32768
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 87.7

Date Collected: 11/18/01
Date Received: 11/21/01
Date Analyzed: 12/4/01
Analyzed By: CLP
Dilution: 100

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	20000	BQL
Aroclor-1221	20000	BQL
Aroclor-1232	20000	BQL
Aroclor-1242	20000	BQL
Aroclor-1248	20000	BQL
Aroclor-1254	20000	BQL
Aroclor-1260	20000	**58000**
Aroclor-1262	20000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: KPP-CO-042
Client Project ID: Kuhlman Electric
Lab Sample ID: 32764
Lab Project ID: G442-28
Matrix: *Soil* %SOLIDS: 90.8

Date Collected: 11/16/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	**560**
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	77	77

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP10-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 32773
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 91.7

Date Collected: 11/19/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP15-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 32772
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 83.9

Date Collected: 11/19/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	230	BQL
Aroclor-1221	230	BQL
Aroclor-1232	230	BQL
Aroclor-1242	230	BQL
Aroclor-1248	230	BQL
Aroclor-1254	230	BQL
Aroclor-1260	230	**320**
Aroclor-1262	230	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Blind Dup
Client Project ID: Kuhlman Electric
Lab Sample ID: 32762
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 97.2

Date Collected: 11/16/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	85	85

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Blind Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 32766
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 97.4

Date Collected: 11/17/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

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

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Blind Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 32767
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 84.8

Date Collected: 11/18/01
Date Received: 11/21/01
Date Analyzed: 12/4/01
Analyzed By: CLP
Dilution: 100

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	20000	BQL
Aroclor-1221	20000	BQL
Aroclor-1232	20000	BQL
Aroclor-1242	20000	BQL
Aroclor-1248	20000	BQL
Aroclor-1254	20000	BQL
Aroclor-1260	20000	**110000**
Aroclor-1262	20000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Blind Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 32771
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 92.2

Date Collected: 11/19/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	160	BQL
Aroclor-1221	160	BQL
Aroclor-1232	160	BQL
Aroclor-1242	160	BQL
Aroclor-1248	160	BQL
Aroclor-1254	160	BQL
Aroclor-1260	160	BQL
Aroclor-1262	160	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Blind Dup
Client Project ID: Kuhlman Electric
Lab Sample ID: 32774
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 95.7

Date Collected: 11/20/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: OHP-GP1-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 32775
Lab Project ID: G442-28
Matrix: Soil %SOLIDS: 95.1

Date Collected: 11/20/01
Date Received: 11/21/01
Date Analyzed: 12/3/01
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	160	BQL
Aroclor-1221	160	BQL
Aroclor-1232	160	BQL
Aroclor-1242	160	BQL
Aroclor-1248	160	BQL
Aroclor-1254	160	BQL
Aroclor-1260	160	BQL
Aroclor-1262	160	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	72	72

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

Reviewed By: _____

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 2

lient: MARTIN + SLAGLE
ddress: BLACK MOUNTAIN
ddress: NC
uote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD MERT HOLD
Job Number: TIMES
P.O. Number:

Report To: ROBERT MARTIN
Invoice To: same

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements
																		G442-28 MOBIL LAB #
BLIND DUP	11/20/01	—	COP CRP	X				X										2555 KPP-CO-065
KPP-CO-065		0917		X				X										2557
KPP-CO-042		1345		X				X										2576
KPP-CO-040	11/20/01	0903		X				X										2581
Blind Duplicate	11/17/01 11/17/01	—		X				X										2583 KPP-CO-040
Blind Duplicate	11/18/01	—	Soil	X				X										2595 LPP-GP1-001 Depth
LPP-GP1-001	11/18/01	0940	Soil	X				X										2584 0-6"
LPP-GP5-003	11/18/01	1100	Soil	X				X										2592 42-48"
LPP-GP9-001	11/18/01	1420	Soil	X				X										2605 0-6"
Blind Duplicate	11/19/01	—	Soil	X				X										2615 LPP-GP10-002

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	11/20/01	1230	Julie Pulman	11/21/01	1030	2.9°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ARADIGM ALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

ient: Martin + Slagle
ldress: Black Mountain
ldress: N.C.
ote #:

Project ID: Kuhlman Electric
Contact: Robert Martin
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD Meet Hold
Job Number: Times
P.O. Number:

Report To: Robert Martin
Invoice To: same

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				N/A				PCB's										G442-28 Mobil Lab # Depth
PP-GP15-003	11/19/01	1411	Soil	X				X										2624 42-48"
PP-GP10-002	↓	0832		X				X										2609 24-30"
BLIND DUP	11/20/01	—		X				X										2631 OHP-GP1-001
OHP-GP1-001	11/20/01	0847		X				X										2625 0-6"

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Charles Peel	11/21/01	1230	Julie Johnson	11/21/01	1030	2.9°C	NC ____ SC ____ Other ____
							SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
DEC 26 2001

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

December 21, 2001

Report Number: G442-30

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-2648
Client Project ID: Kuhlman Electric
Lab Sample ID: 33488
Lab Project ID: G442-30
Matrix: Soil %SOLIDS: 85.2

Date Collected: 11/30/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53	53

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-2670
Client Project ID: Kuhlman Electric
Lab Sample ID: 33489
Lab Project ID: G442-30
Matrix: Soil %SOLIDS: 68.5

Date Collected: 12/1/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	55	55

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-2704
Client Project ID: Kuhlman Electric
Lab Sample ID: 33490
Lab Project ID: G442-30
Matrix: Soil %SOLIDS: 77.9

Date Collected: 12/2/01
Date Received: 12/5/01
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	2100	BQL
Aroclor-1221	2100	BQL
Aroclor-1232	2100	BQL
Aroclor-1242	2100	BQL
Aroclor-1248	2100	BQL
Aroclor-1254	2100	BQL
Aroclor-1260	2100	**5700**
Aroclor-1262	2100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/10/01
Lab Project ID: G442-30
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94	94

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 57
Lab Project ID: G442-30
Matrix: Soil

Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	285	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/13/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	33492 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-30		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	996	100%	853	85%	15.5

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM [illegible] CAL LABORATORIES, INC.
527 Northch[illegible]rkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of C[illegible] Record & Analytical Request

COC# [illegible]

Page 1 of 1

ient: MARTIN SEAGLE
ldress: BLACK MOUNTAIN
ldress: NC
uote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 01 DEC 01
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME

Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: N/A				Analyses: PCB 1										Comments: Please specify any special reporting requirements
																		MOBIL LAB # ~~RFP-GP-4-001~~ G442-30
DUPLICATE	30 NOV 01	—	S	X				X										2648 RFP-GP4-001
DUPLICATE	01 DEC 01	—	S	X				X										2670 RFP-GP9-001
DUPLICATE	02 DEC 01	—	S	X				X										2704 LLP-GP4-001

MEET HOLD TIMES

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	12/4/01	1015	Julie Johnson	12/5/01	0950	3.7°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ORIGINAL

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
DEC 26 2001

December 21, 2001

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

Report Number: G442-29

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED DEC 26 2001

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP11-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33483
Lab Project ID: G442-29
Matrix: Soil %SOLIDS: 78.9

Date Collected: 12/1/01
Date Received: 12/5/01
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	2100	BQL
Aroclor-1221	2100	BQL
Aroclor-1232	2100	BQL
Aroclor-1242	2100	BQL
Aroclor-1248	2100	BQL
Aroclor-1254	2100	BQL
Aroclor-1260	2100	**4700**
Aroclor-1262	2100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP4-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33484
Lab Project ID: G442-29
Matrix: Soil %SOLIDS: 85.5

Date Collected: 11/30/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

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

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP9-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33485
Lab Project ID: G442-29
Matrix: Soil %SOLIDS: 70.3

Date Collected: 12/1/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	230	BQL
Aroclor-1221	230	BQL
Aroclor-1232	230	BQL
Aroclor-1242	230	BQL
Aroclor-1248	230	BQL
Aroclor-1254	230	BQL
Aroclor-1260	230	BQL
Aroclor-1262	230	BQL

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

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP15-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33486
Lab Project ID: G442-29
Matrix: Soil %SOLIDS: 60.2

Date Collected: 12/1/01
Date Received: 12/5/01
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 2
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	530	BQL
Aroclor-1221	530	BQL
Aroclor-1232	530	BQL
Aroclor-1242	530	BQL
Aroclor-1248	530	BQL
Aroclor-1254	530	BQL
Aroclor-1260	530	**1900**
Aroclor-1262	530	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	50	50

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP23-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33487
Lab Project ID: G442-29
Matrix: Soil %SOLIDS: 79.1

Date Collected: 12/2/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

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

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 57
Lab Project ID: G442-29
Matrix: Soil

Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	285	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/13/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	33492 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-29		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	996	100%	853	85%	15.5

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/10/01
Lab Project ID:
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94	94

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

Reviewed By:

PARAD[illegible] ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of

Client: MARTIN LSLAGLE
Address: BLACK MOUNTAIN
Address: N.C.
Quote #:

Project ID: KOHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828 669 3929
Fax:

Date: 01DEC01
Turnaround: STD DEBT
Job Number: HOLD TIMES
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporti requirements
				NA				PCB										MOBIL LAB # DEPTH 6442
RFP-GP11-001	01 DEC 01	1015	S	X				X										2667 0-6"
RFP-GP4-001	30 NOV 01	1626	S	X				X										2645 0-6"
RFP-GP9-001	01 DEC 01	0940	S	X				X										2661 0-6"
RFP-GP15-001	✓	1409	S	X				X										2680 0-6"
RFP-GP23-001	02 DEC 01	1247	S	X				X										2705 0-6"

HOLD TIMES MEET

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	12/4/01	1015	Julie [illegible]	12/5/01	0950	3.7°

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ORIGINAL

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
DEC 26 2001

December 21, 2001

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

Report Number: G442-30

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-2648
Client Project ID: Kuhlman Electric
Lab Sample ID: 33488
Lab Project ID: G442-30
Matrix: Soil %SOLIDS: 85.2

Date Collected: 11/30/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53	53

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-2670
Client Project ID: Kuhlman Electric
Lab Sample ID: 33489
Lab Project ID: G442-30
Matrix: Soil %SOLIDS: 68.5

Date Collected: 12/1/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	55	55

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

Reviewed By: JN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-2704
Client Project ID: Kuhlman Electric
Lab Sample ID: 33490
Lab Project ID: G442-30
Matrix: Soil %SOLIDS: 77.9

Date Collected: 12/2/01
Date Received: 12/5/01
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	2100	BQL
Aroclor-1221	2100	BQL
Aroclor-1232	2100	BQL
Aroclor-1242	2100	BQL
Aroclor-1248	2100	BQL
Aroclor-1254	2100	BQL
Aroclor-1260	2100	**5700**
Aroclor-1262	2100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/10/01
Lab Project ID: G442-30
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94	94

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 57
Lab Project ID: G442-30
Matrix: Soil

Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	285	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/13/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	33492 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-30		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	996	100%	853	85%	15.5

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM A[illegible]LYTICAL LABORATORIES, INC.
.7 Northchase [illegible]rkway SE, Wilmington, NC 28405
[illegible]ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Cus[illegible] Record & Analytical Request

COC#

Page 1 of 1

[illegible]nt: MARTIN & SAGLE
[illegible]dress: BLACK MOUNTAIN
[illegible]dress: NC
[illegible]ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 01 DEC 01
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB 1										MOBIL LAB # ~~RFP-GP4-001~~ G442-30
UPLICATE	30 NOV 01	—	S	X				X										2648 RFP-GP4-001
UPLICATE	01 DEC 01	—	S	X				X										2670 RFP-GP9-001
UPLICATE	02 DEC 01	—	S	X				X										2704 RFP-GP4-001

MEET HOLD TIMES

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	12/4/01	1015	Julie Johnson	12/5/01	0950	3.7°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ORIGINAL

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
DEC 26 2001

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

December 21, 2001

Report Number: G442-31

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP4-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33491
Lab Project ID: G442-31
Matrix: Soil %SOLIDS: 76.3

Date Collected: 12/2/01
Date Received: 12/5/01
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 20
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	4400	BQL
Aroclor-1221	4400	BQL
Aroclor-1232	4400	BQL
Aroclor-1242	4400	BQL
Aroclor-1248	4400	BQL
Aroclor-1254	4400	BQL
Aroclor-1260	4400	**7500**
Aroclor-1262	4400	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP5-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33492
Lab Project ID: G442-31
Matrix: Soil %SOLIDS: 84.4

Date Collected: 12/2/01
Date Received: 12/5/01
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/13/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	33492 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-31		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	996	100%	853	85%	15.5

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 57
Lab Project ID: G442-31
Matrix: Soil

Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	285	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/10/01
Lab Project ID: G442-31
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/10/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94	94

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

Reviewed By: [illegible]

ARADIGM A[illegible]YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of-Custody Record & Analytical Request

COC# [illegible]

Page 1 of 1

ent: MARTIN SCAGLE
ddress: BLACK MOUNTAIN
ddress: N.C
ote #:

Project ID: KOHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 02DEC01
Turnaround: STD MEET
Job Number: HOLD TIMES
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA	Analyses: PCB's	Comments: Please specify any special reporting requirements: MBBCC LAB #	DEPTH
P-GP4-001	02 DEC 01	1007	S	X	X	2692	0-6"
P-GP5-001	↓	1021	S	X	X	2695	0-6"
						G442-31	

MEET HOLD TIMES

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	12/4/01	1015	Julie Johnson	12/5/01	0950	3.7°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ORIGINAL

DEC 3 1 2001

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

December 26, 2001

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

Report Number: G442-32

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP16-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33727
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 85.2

Date Collected: 12/5/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1700	BQL
Aroclor-1221	1700	BQL
Aroclor-1232	1700	BQL
Aroclor-1242	1700	BQL
Aroclor-1248	1700	BQL
Aroclor-1254	1700	BQL
Aroclor-1260	1700	**5400**
Aroclor-1262	1700	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP19-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33728
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 81.3

Date Collected: 12/5/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 5
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	830	BQL
Aroclor-1221	830	BQL
Aroclor-1232	830	BQL
Aroclor-1242	830	BQL
Aroclor-1248	830	BQL
Aroclor-1254	830	BQL
Aroclor-1260	830	**2600**
Aroclor-1262	830	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP28-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33729
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 75.4

Date Collected: 12/5/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 5
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1200	BQL
Aroclor-1221	1200	BQL
Aroclor-1232	1200	BQL
Aroclor-1242	1200	BQL
Aroclor-1248	1200	BQL
Aroclor-1254	1200	BQL
Aroclor-1260	1200	**3500**
Aroclor-1262	1200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	50	50

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP32-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33730
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 86.5

Date Collected: 12/6/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	**6100**
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP36-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33731
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 78.0

Date Collected: 12/6/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	2900	BQL
Aroclor-1221	2900	BQL
Aroclor-1232	2900	BQL
Aroclor-1242	2900	BQL
Aroclor-1248	2900	BQL
Aroclor-1254	2900	BQL
Aroclor-1260	2900	**6000**
Aroclor-1262	2900	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP35-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33732
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 79.7

Date Collected: 12/6/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 10
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1700	BQL
Aroclor-1221	1700	BQL
Aroclor-1232	1700	BQL
Aroclor-1242	1700	BQL
Aroclor-1248	1700	BQL
Aroclor-1254	1700	BQL
Aroclor-1260	1700	**5000**
Aroclor-1262	1700	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP26-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 33733
Lab Project ID: G442-32
Matrix: Soil %SOLIDS: 72.9

Date Collected: 12/5/01
Date Received: 12/7/01
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	**480**
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	71	71

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/13/01
Lab Project ID: G442-32
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80	80

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 57
Lab Project ID: G442-32
Matrix: Soil

Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	285	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/13/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	33492 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-32		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	996	100%	853	85%	15.5

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM AN[illegible]YTICAL LABORATORIES, INC.
7 Northchase Parkway SE, Wilmington, NC 28405
ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28[illegible]1

Page 1 of 1

nt: MARTIN & SLAGLE Project ID: KUHLMAN ELECTRIC Date: 06 DEC 01 Report To: SAME
lress: BLACK MOUNTAIN Contact: ROBERT MARTIN Turnaround: STD MEET
lress: N.C. Phone: 828-669-3929 Job Number: HOLD TIMES
te #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA	Analyses: PCB's	Comments: Please specify any special reporting requirements — MOBIL LAB #	DEPTH (G442-32)
P-GP16-001	05 DEC 01	0918	S	X	X	2712	0-6"
P-GP19-001	↓	1032	↓	↓	↓	2724	0-6"
P-GP28-001	↓	1515				2742	0-6"
P-GP32-001	06 DEC 01	0920				2754	0-6"
P-GP36-001	↓	1104				2766	0-6"
FP-GP35-001	06 DEC 01	1052				2763	0-6"
FP-GP26-001	05 DEC 01	1444	↓	↓	↓	2736	0-6"

MEET HOLD TIMES
14 DAYS FROM SAMPLE DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	12/6/01	1545	[illegible]	12/7/01	1005	6.0C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
DEC 31 2001

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

December 26, 2001

Report Number: G442-33

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED DEC 31 2001

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE
Client Project ID: Kuhlman Electric
Lab Sample ID: 33734
Lab Project ID: G442-33
Matrix: Soil %SOLIDS: 77.8

Date Collected: 12/5/01
Date Received: 12/7/01
Date Analyzed: 12/18/01
Analyzed By: CLP
Dilution: 2
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	390	BQL
Aroclor-1221	390	BQL
Aroclor-1232	390	BQL
Aroclor-1242	390	BQL
Aroclor-1248	390	BQL
Aroclor-1254	390	BQL
Aroclor-1260	390	**1400**
Aroclor-1262	390	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	62	62

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID:	DUPLICATE	Date Collected:	12/6/01
Client Project ID:	Kuhlman Electric	Date Received:	12/7/01
Lab Sample ID:	33735	Date Analyzed:	12/18/01
Lab Project ID:	G442-33	Analyzed By:	CLP
Matrix:	Soil %SOLIDS: 84.1	Dilution:	10
		Date Extracted:	12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	**5800**
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/13/01
Lab Project ID: G442-33
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/14/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/13/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80	80

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 57
Lab Project ID: G442-33
Matrix: Soil

Date Analyzed: 12/13/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	285	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/13/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	33492 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-33		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	996	100%	853	85%	15.5

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: _____

RADIGM A[illegible]YTICAL LABORATORIES, INC.
.7 Northchase Parkway SE, Wilmington, NC 28405
ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28[illegible]0

Page 1 of 1

nt: MARTIN/SCAGLE
lress: BLACK MOUNTAIN
lress: NC
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 8286693929
Fax:

Date: 06 Dec 01
Turnaround: STD MEET
Job Number: HOLD TIMES
P.O. Number:

Report To: SAME

Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB										# MOBILE
DUPLICATE	5 DEC 01			X				X										2748 RFP-GP22-001
"	6 DEC 01			X				X										2757 RFP-GP22-001
																		G442-33

HOLD TIMES
MEET
LAB AS FROM SAMPLE DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Seal	12/6/01	1500	Julie Johnson	12/7/01	1005	6.0°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JAN 10 2002

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

January 7, 2002

Report Number: G442-34

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP3-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34517
Lab Project ID: G442-34
Matrix: Soil %SOLIDS: 92.2

Date Collected: 12/12/01
Date Received: 12/18/01
Date Analyzed: 12/31/01
Analyzed By: CLP
Dilution: 5
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	830	BQL
Aroclor-1221	830	BQL
Aroclor-1232	830	BQL
Aroclor-1242	830	BQL
Aroclor-1248	830	BQL
Aroclor-1254	830	BQL
Aroclor-1260	830	**2200**
Aroclor-1262	830	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	60	60

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: JN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP10-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 34518
Lab Project ID: G442-34
Matrix: Soil %SOLIDS: 92.0

Date Collected: 12/14/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	103	103

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP9-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 34519
Lab Project ID: G442-34
Matrix: Soil %SOLIDS: 89.1

Date Collected: 12/14/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92	92

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/19/01
Lab Project ID: G442-34
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	103	103

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-34
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-34		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/l

Reviewed By: JN

ARADIGM LYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 2[illegible]49

Page 1 of 1

lient: MARTIN SCAGLE
Project ID: KUHLMAN ELECTRIC
Date: 15 DEC 01
Report To: SAME
ddress: BLACK MOUNTAIN NC
Contact: ROBERT MARTIN
Turnaround: STD. MEET HOLD TIMES
ddress:
Phone: 828-669-3929
Job Number:
uote #:
Fax:
P.O. Number:
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: Pb2									Comments: Please specify any special reporting requirements: MOBIL LAB #	DEPTH
GP-GP3-001	12 Dec 01	1128	S	X				X									2786	0-6"
GP-GP10-003	14 Dec 01	1135	S	X				X									2798	42-48"
GP-GP9-002	14 Dec 01	1012	S	X				X									2795	24-30"
																	6442-34	

MEET HOLD TIMES (4 DAYS FROM SPL DATE)

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles O. M. Peel	12/17/01	1200	Julie Johnson	12/18/01	1020	3.3°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
JAN 10 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 7, 2002

Report Number: G442-35

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

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JAN 10 2002

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP10-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34520
Lab Project ID: G442-35
Matrix: Soil %SOLIDS: 87.2

Date Collected: 12/12/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	230	BQL
Aroclor-1221	230	BQL
Aroclor-1232	230	BQL
Aroclor-1242	230	BQL
Aroclor-1248	230	BQL
Aroclor-1254	230	BQL
Aroclor-1260	230	**610**
Aroclor-1262	230	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP9-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 34521
Lab Project ID: G442-35
Matrix: Soil %SOLIDS: 77.3

Date Collected: 12/11/01
Date Received: 12/18/01
Date Analyzed: 12/31/01
Analyzed By: CLP
Dilution: 2
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	820	BQL
Aroclor-1221	820	BQL
Aroclor-1232	820	BQL
Aroclor-1242	820	BQL
Aroclor-1248	820	BQL
Aroclor-1254	820	BQL
Aroclor-1260	820	**4000**
Aroclor-1262	820	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	56	56

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-35		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Reviewed By: _____

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/l

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-35
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By: _____

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/19/01
Lab Project ID: G442-35
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	103	103

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

Reviewed By:

.RADIGM A[illegible]LYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28248

Page 1 of 1

ent: MARTIN & SLAGLE
dress: BLACK MOUNTAIN NC
dress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 12 DEC 01
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB[2]										Comments: Please specify any special reporting requirements
																		MOBIL LAB # / DEPTH
LP-GP10-001	12 DEC 01	0810	S	X				X										2778 / 0-6"
LP-GP9-002	12 DEC 01	1647	S	X				X										2776 / 24-30"
																		G442-35

MEET HOLD TIMES 14 DAYS FROM SAMPLING

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles O. McPeel	12/17/01	1200	Julie Johnson	12/18/01	1020	3.3°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
JAN 10 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

January 7, 2002

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

Report Number: G442-36

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP3-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 34522
Lab Project ID: G442-36
Matrix: Soil %SOLIDS: 79.4

Date Collected: 12/15/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	69	69

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP3-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34523
Lab Project ID: G442-36
Matrix: Soil %SOLIDS: 84.5

Date Collected: 12/15/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	**210**
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92	92

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP9-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 34524
Lab Project ID: G442-36
Matrix: Soil %SOLIDS: 83.4

Date Collected: 12/16/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80	80

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Analytical Batch QC (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-36
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/19/01
Lab Project ID: G442-36
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	103	103

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-36		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.
627 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28250

Page 1 of 1

Client: MARTIN & SCAGLE Project ID: KOHLMAN ELECTRIC Date: 15DEC01 Report To: SAME

Address: BLACK MOUNTAIN NC Contact: ROBERT MARTIN Turnaround: STD, MEET (HOLD TIMES)

Address: Phone: 828-669-3929 Job Number:

Quote #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements	
				NA				PCB's										MOBICE LAB #	DEPTH
SP-GP3-003	15 Dec 01	0933	S	X				X										2813	42-48"
SP-GP3-001	15 Dec 01	0920	S	X				X										2811	0-6"
SP-GP9-003	16 Dec 01	0927	S	X				X										2825	42-48"
																		G442-36	

MEET HOLD TIMES 14 DAYS
PILOT SAMPLING DATA

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Charles O. M. Paul	12/17/01	1200	Judi Johnson	12/18/01	1020	3.3°C	NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
JAN 10 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

January 7, 2002

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

Report Number: G442-37

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-2779
Client Project ID: Kuhlman Electric
Lab Sample ID: 34525
Lab Project ID: G442-37
Matrix: Soil %SOLIDS: 87.2

Date Collected: 12/12/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	**610**
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87	87

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-2802
Client Project ID: Kuhlman Electric
Lab Sample ID: 34526
Lab Project ID: G442-37
Matrix: Soil %SOLIDS: 72.4

Date Collected: 12/11/01
Date Received: 12/18/01
Date Analyzed: 12/31/01
Analyzed By: CLP
Dilution: 2
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	650	BQL
Aroclor-1221	650	BQL
Aroclor-1232	650	BQL
Aroclor-1242	650	BQL
Aroclor-1248	650	BQL
Aroclor-1254	650	BQL
Aroclor-1260	650	**2000**
Aroclor-1262	650	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	58	58

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-2799
Client Project ID: Kuhlman Electric
Lab Sample ID: 34527
Lab Project ID: G442-37
Matrix: Soil %SOLIDS: 92.7

Date Collected: 12/14/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	96	96

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

Reviewed By: LS

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-2814
Client Project ID: Kuhlman Electric
Lab Sample ID: 34528
Lab Project ID: G442-37
Matrix: Soil %SOLIDS: 80.0

Date Collected: 12/15/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	68	68

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-2829
Client Project ID: Kuhlman Electric
Lab Sample ID: 34529
Lab Project ID: G442-37
Matrix: Soil %SOLIDS: 81.5

Date Collected: 12/16/01
Date Received: 12/18/01
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	67	67

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/19/01
Lab Project ID: G442-37
Matrix:

Date Collected:
Date Received:
Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/19/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	103	103

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-37
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-37		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM A[illegible]LYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28[illegible]47

Page 1 of 1

Client: MARTIN & SCAGLE
Address: BLACK MOUNTAIN N.C.
Address:
Quote #:
Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:
Date: 12 Dec 01
Turnaround: STD MERT HOLD TIMES
Job Number:
P.O. Number:
Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB 1/2										Comments: Please specify any special reporting requirements
																		MOBIL LAB # LLP-GPRD-002
DUPLICATE	12 DEC 01	—	S	X				X										2779 for 12 Dec 01 wrong #
DUPLICATE	11 DEC 01	—	S	X				X										2802 LLP-GP9-002
DUPLICATE	14 DEC 01	—	S	X				X										2799 HGP-GP10-003
DUPLICATE	15 DEC 01	—	S	X				X										2814 CSP-GP3-003
DUPLICATE	16 DEC 01	—	S	X				X										2829 CSP-GP9-003
																		G442-37

MEET HOLD 14 DAYS FROM SAMPLE DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Charles O. M. Peal	12/12/01	1200	Julie Johnson	12/18/01	1020	3.3°C	NC ____ SC ____ Other ____
							SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 9, 2002

Report Number: G442-38

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED
JAN 14 2002

Results for PCBs
by EPA 8082

Client Sample ID: RWP-GP2-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34937
Lab Project ID: G442-38
Matrix: Soil %SOLIDS: 86.5

Date Collected: 12/20/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RWP-GP3-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34938
Lab Project ID: G442-38
Matrix: Soil %SOLIDS: 82.9

Date Collected: 12/20/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

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

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: RWP-GP4-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34939
Lab Project ID: G442-38
Matrix: Soil %SOLIDS: 77.0

Date Collected: 12/20/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/26/0
Lab Project ID: G442-38
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-38
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-38		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

Client: MARTIN & SLAGLE
Address: BLACK MOUNTAIN, NC
Address:
Site #:

Project ID: LUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 20 Dec 01
Turnaround: STD MEET HCD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										MOBIL LAB # / DEPTH
WP-GP2-001	20 DEC 01	0934	S	X				X										2865 0-6" ~~60-66"~~ ①
WP-GP3-001	20 DEC 01	1029	S	X				X										2869 0-6"
WP-GP4-001	20 DEC 01	1105	S	X				X										2872 0-6"
																		G442-38

MEET HCD TIMES
14 DAYS FROM SAMPLING DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Stephanie Hudnall	12/20/01	1408	[illegible]	12/22/01	1125	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: BSP-GP4-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34940
Lab Project ID: G442-39
Matrix: Soil %SOLIDS: 79.3

Date Collected: 12/18/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED
JAN 14 2002

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/26/0
Lab Project ID: G442-39
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-39
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-39		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Reviewed By: [illegible]

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

RADIGM A[illegible]YTICAL LABORATORIES, INC.
:7 Northchase Parkway SE, Wilmington, NC 28405
ɔne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of 1

ent: MARTIN & SCAGLE
dress: BLACK MOUNTAIN NC
dress:
ote #:

Project ID: LUMBERMAN BLEACH
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 20DEC01
Turnaround: STD METHOD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives	Analyses	Comments: Please specify any special reporting requirements
				NA	PCB's	MOBIL LAB # / DEPTH
SP-GP4-001	18 DEC 01	0943	S	X	X	2850 / 0-6"
						G442-39

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Stephanie Gudermuth	12/20/01	1406	[illegible]	12/22/01	1125	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

(14 DAYS FROM SAMPLING DATE)
MEET HOLD TIMES

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 9, 2002

Report Number: G442-40

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED JAN 14 2002

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP10-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34941
Lab Project ID: G442-40
Matrix: Soil %SOLIDS: 82.9

Date Collected: 12/17/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

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

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/26/0
Lab Project ID: G442-40
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-40		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM AN—YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ent: MARTIN & SLAGLE
Project ID: KUHLMAN ELECTRIC
Date: 20 DEC 01
Report To: SAME
dress: BLACK MOUNTAIN NC
Contact: ROBERT MARTIN
Turnaround: STD MEET HOLD TIMES
SAME
dress:
Phone: 828-669-3929
Job Number:
ote #:
Fax:
P.O. Number:
Invoice To:

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements	
				NA				PCB's										MOBILE LAB #	DEPTH
SP-GP10-001	17 Dec 01	1048	S	X				X										2833	0-6"
																		G442-40	

MEET HOLD TIMES
14 DAYS FROM SAMPLING DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Stephanie Underwood	12/20/01	1406	Julie Gulbra	12/22/01	1125	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JAN 14 2002

January 9, 2002

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

Report Number: G442-41

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED JAN 14 2002

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP18-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 34942
Lab Project ID: G442-41
Matrix: Soil %SOLIDS: 82.2

Date Collected: 12/19/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	68	68

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RFP-GP25-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 34943
Lab Project ID: G442-41
Matrix: Soil %SOLIDS: 81.0

Date Collected: 12/19/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	BQL
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	84	84

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/26/0
Lab Project ID: G442-41
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-41
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-41		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: LW

ADIGM AN YTICAL LABORATORIES, INC.
7 Northchase Parkway SE, Wilmington, NC 28405
ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

nt: MARTIN-SCAGLE
lress: BLACK MOUNTAIN NC
lress:
ote #:

Project ID: LUTHERMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 20 DEC 01
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To:
Invoice To:

Sample ID	Date	Time	Matrix	Preservatives	Analyses	Comments: Please specify any special reporting requirements
				NA	PCB²	HOBIC LAB # / DEPTH
FP-GP18-004	19 DEC 01	0911	S	X	X	2856 60-66"
FP-GP25-004	19 DEC 01	1529	S	X	X	2860 60-66"
						G442-41

MEET HOLD TIMES
14 DAY FROM SAMPLING DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Stephanie Buckmann	12/20/01	1408	Julie Johnson	12/23/01	1125	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 9, 2002

Report Number: G442-42

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 9, 2002

Report Number: G442-42

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Sincerely,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED
JAN 14 2002

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP19-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 34944
Lab Project ID: G442-42
Matrix: Soil %SOLIDS: 82.9

Date Collected: 12/17/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	**490**
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/26/0
Lab Project ID: G442-42
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-42
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-42		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM ● YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of 1

ent: MARTIN & SCAGLE
dress: BLACK MOUNTAIN, NC
dress:
ote #:

Project ID: KUALMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 20 DEC 01
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: DA				Analyses: PCB's										Comments: Please specify any special reporting requirements
PP-GP19-001	17 Dec 01	1415	S	X				X										MOBIL LAB # DEPTH
																		2840 8-10"
																		G442-42

MEET HOLD TIMES 14 DAY FROM SAMPLING DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Epharria Dudermann	12/20/01	1406	Julie Johnson	12/22/01	1125	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JAN 14 2002

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

January 9, 2002

Report Number: G442-43

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED JAN 14 2002

Results for PCBs
by EPA 8082

Client Sample ID: 2836-Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 34945
Lab Project ID: G442-43
Matrix: Soil %SOLIDS: 74.7

Date Collected: 12/17/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By: lw

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: 2853-Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 34946
Lab Project ID: G442-43
Matrix: Soil %SOLIDS: 80.3

Date Collected: 12/18/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	59	59

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: 2859-Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 34947
Lab Project ID: G442-43
Matrix: Soil %SOLIDS: 82.9

Date Collected: 12/19/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	48	48

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: 2868-Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 34948
Lab Project ID: G442-43
Matrix: Soil %SOLIDS: 83.4

Date Collected: 12/20/01
Date Received: 12/22/01
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	69	69

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	12/31/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34517 MS, MSD	Dilution:	5.0
Lab Project ID:	G442-43		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	1329	2138	405%	1594	133%	101.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 58
Lab Project ID: G442-43
Matrix: Soil

Date Analyzed: 12/27/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	318	219	406

Reviewed By: lw

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 12/26/0
Lab Project ID: G442-43
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/7/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 12/26/01

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

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

Reviewed By:

RADIGM A[illegible]YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ent: MARTIN & SLAGLE Project ID: KUHLMAN ELECTRIC Date: 20 DEC 01 Report To: SAME
dress: BLACK MOUNTAIN NC Contact: ROBERT MARTIN Turnaround: STD MERT HOLD TIMES
dress: Phone: 828-669-3929 Job Number:
ote #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										MOBIL LAB # G442-43
UPLICATE	17 DEC 01	—	S	X				X										2836 CSP-GP10-001
UPLICATE	18 DEC 01	—	S	X				X										2853 BSP-GP4-002
UPLICATE	19 DEC 01	—	S	X				X										2839 RFP-GP8-002
UPLICATE	20 DEC 01	—	S	X				X										2868 RWP-GP2-001

MEET HOLD TIMES FROM SAMPLING DATE
14 DAYS

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Stephanie Underwood	12/20/01	1406	Julie Gibson	12/22/01	1125	2-8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

January 22, 2002

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

Report Number: G442-46

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED JAN 25 2002

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP20-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 35272
Lab Project ID: G442-46
Matrix: Soil %SOLIDS: 73.1

Date Collected: 1/3/02
Date Received: 1/9/02
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	320	BQL
Aroclor-1221	320	BQL
Aroclor-1232	320	BQL
Aroclor-1242	320	BQL
Aroclor-1248	320	BQL
Aroclor-1254	320	BQL
Aroclor-1260	320	BQL
Aroclor-1262	320	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	67	67

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/11/02
Lab Project ID: G442-46
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	BQL
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	103	103

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 59
Lab Project ID: G442-46
Matrix: Soil

Date Analyzed: 1/10/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	250	219	406

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/10/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34945 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-46		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	775	78%	737	74%	5.0

Reviewed By:

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

RADIGM A[illegible]YTICAL LABORATORIES, INC.
7 Northchase Parkway SE, Wilmington, NC 28405
ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of 1

ent: MARTIN & SLAGLE
dress: BLACK MOUNTAIN, NC
dress:
ote #:

Project ID: KOHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 03JA02 B
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses												Comments: Please specify any special reporting requirements
				NA				PCB's												DRP7A MOBIL LAB # 2892
PP-GP20-004	03A02	1630	S	X				X												60-66" ~~1630~~
																				03JA02 wrong #
																				G442-46
																				MEET HOLD TIMES EXTRACTION 14 DAYS
																				FROM SAMPLING DATE DETECTION 40 DAYS

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	1/7/02	1500	[illegible]	1/9/02	0945	2.3°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JAN 25 2002

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

January 22, 2002

Report Number: G442-47

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP2-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35273
Lab Project ID: G442-47
Matrix: Soil %SOLIDS: 84.1

Date Collected: 1/4/02
Date Received: 1/9/02
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 50
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	14000	BQL
Aroclor-1221	14000	BQL
Aroclor-1232	14000	BQL
Aroclor-1242	14000	BQL
Aroclor-1248	14000	BQL
Aroclor-1254	14000	BQL
Aroclor-1260	14000	**39000**
Aroclor-1262	14000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP3-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35274
Lab Project ID: G442-47
Matrix: Soil %SOLIDS: 90.0

Date Collected: 1/4/02
Date Received: 1/9/02
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	**290**
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	130	130

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/11/02
Lab Project ID: G442-47
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	BQL
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	103	103

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 59
Lab Project ID: G442-47
Matrix: Soil

Date Analyzed: 1/10/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	250	219	406

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/10/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34945 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-47		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	775	78%	737	74%	5.0

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM[illegible]LYTICAL LABORATORIES, INC.
627 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28 18

Page 1 of 1

lient: MARTIN & SLAGLE
ddress: BLACK MOUNTAIN, NC
ddress:
uote #:

Project ID: HUNTSMAN PLASTIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 07 JA02
Turnaround: STD MRLT HOLD 7 DAYS
Job Number:
P.O. Number:

Report To: SAOR

Invoice To: SAOR

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										
GP-GP2-002	9 Ja 02	0912	S	X				X										DEPTH / PUBLIC LAB #
GP-GP3-003	✓	0920	S	X				X										10-12" 2493
																		30-32" 2494
																		PROJAO2 wrong #
																		G442-47

Relinquished By: Karla Peel
Date: 1/7/02
Time: 1500

Received By: [illegible]
Date: 1/9/02
Time: 0745
Temperature: 2.3°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

MRLT HOLD 7 DAYS
EXTRACTION 14 DAYS
DIGESTION 40 DAYS

RECEIVED
JAN 25 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 22, 2002

Report Number: G442-48

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP12-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35275
Lab Project ID: G442-48
Matrix: Soil %SOLIDS: 85.9

Date Collected: 1/3/02
Date Received: 1/9/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 50
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	9300	BQL
Aroclor-1221	9300	BQL
Aroclor-1232	9300	BQL
Aroclor-1242	9300	BQL
Aroclor-1248	9300	BQL
Aroclor-1254	9300	BQL
Aroclor-1260	9300	**37000**
Aroclor-1262	9300	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP14-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35276
Lab Project ID: G442-48
Matrix: Soil %SOLIDS: 71.8

Date Collected: 1/3/02
Date Received: 1/9/02
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 50
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	17000	BQL
Aroclor-1221	17000	BQL
Aroclor-1232	17000	BQL
Aroclor-1242	17000	BQL
Aroclor-1248	17000	BQL
Aroclor-1254	17000	BQL
Aroclor-1260	17000	**22000**
Aroclor-1262	17000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/10/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34945 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-48		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	775	78%	737	74%	5.0

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: JN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 59
Lab Project ID: G442-48
Matrix: Soil

Date Analyzed: 1/10/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	250	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/11/02
Lab Project ID: G442-48
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	BQL
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	103	103

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

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 2819

Page 1 of 1

ient: MARTIN & SCAGLE
ddress: BLACK MOUNTAIN, NC
ddress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 04JA02
Turnaround: STD MEET HOLD TIME
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										DEPTH / MOBIL LAB #
SP-GP12-001	03 JA 01	0912	S	X				X										0-6" 2879
SP-GP14-001	↓	1232	↓	X				X										0-6" 2884
																		G442-48

MEET HOLD TIMES EXTRACTION
14 DAYS FROM SAMPLING DATE DETECTION 40 DAYS

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Reed	1/7/02	1500	Jackie Johnson	1/9/02	0945	2.3°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

JAN 25 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 22, 2002

Report Number: G442-49

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 2889
Client Project ID: Kuhlman Electric
Lab Sample ID: 35277
Lab Project ID: G442-49
Matrix: Soil %SOLIDS: 87.7

Date Collected: 1/3/02
Date Received: 1/9/02
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 100
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	18000	BQL
Aroclor-1221	18000	BQL
Aroclor-1232	18000	BQL
Aroclor-1242	18000	BQL
Aroclor-1248	18000	BQL
Aroclor-1254	18000	BQL
Aroclor-1260	18000	**33000**
Aroclor-1262	18000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 2895
Client Project ID: Kuhlman Electric
Lab Sample ID: 35278
Lab Project ID: G442-49
Matrix: Soil %SOLIDS: 88.7

Date Collected: 1/4/02
Date Received: 1/9/02
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	370
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	119	119

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/11/02
Lab Project ID: G442-49
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/11/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	BQL
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	103	103

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 59
Lab Project ID: G442-49
Matrix: Soil

Date Analyzed: 1/10/01
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	250	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/10/01
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	34945 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-49		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	775	78%	737	74%	5.0

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: [illegible]

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ient: MARTIN + SCAGLE
ddress: BLACK MOUNTAIN, NC
ddress:
uote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 04JA02
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives	Analyses	Comments: Please specify any special reporting requirements
				NA	PCB	MOBIL LAB #
PLICATE	03JA02	—	S	X	X	2889
PLICATE	04JA02	—	S	X	X	2895
						G442-49

MERGE HOLD TIMES, EXTRACTION 14 DAYS
PILOT SAMPLING DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	1/7/02	1500	[illegible]	1/9/02	0945	2.30C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 4 2002

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

January 30, 2002

Report Number: G442-50

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP24-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35473
Lab Project ID: G442-50
Matrix: Soil %SOLIDS: 75.4

Date Collected: 1/7/02
Date Received: 1/12/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 100
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	26000	BQL
Aroclor-1221	26000	BQL
Aroclor-1232	26000	BQL
Aroclor-1242	26000	BQL
Aroclor-1248	26000	BQL
Aroclor-1254	26000	BQL
Aroclor-1260	26000	**74000**
Aroclor-1262	26000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP25-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35474
Lab Project ID: G442-50
Matrix: Soil %SOLIDS: 88.0

Date Collected: 1/8/02
Date Received: 1/12/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 100
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	21000	BQL
Aroclor-1221	21000	BQL
Aroclor-1232	21000	BQL
Aroclor-1242	21000	BQL
Aroclor-1248	21000	BQL
Aroclor-1254	21000	BQL
Aroclor-1260	21000	**63000**
Aroclor-1262	21000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID:	LPP-GP27-002	Date Collected:	1/8/02
Client Project ID:	Kuhlman Electric	Date Received:	1/12/02
Lab Sample ID:	35475	Date Analyzed:	1/18/02
Lab Project ID:	G442-50	Analyzed By:	CLP
Matrix:	Soil %SOLIDS: 78.1	Dilution:	1
		Date Extracted:	01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	**1000**
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	97	97

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP30-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35476
Lab Project ID: G442-50
Matrix: Soil %SOLIDS: 82.1

Date Collected: 1/8/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	103	103

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP32-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35477
Lab Project ID: G442-50
Matrix: Soil %SOLIDS: 75.9

Date Collected: 1/9/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92	92

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP33-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35478
Lab Project ID: G442-50
Matrix: Soil %SOLIDS: 80.4

Date Collected: 1/9/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	230	BQL
Aroclor-1221	230	BQL
Aroclor-1232	230	BQL
Aroclor-1242	230	BQL
Aroclor-1248	230	BQL
Aroclor-1254	230	BQL
Aroclor-1260	230	**1200**
Aroclor-1262	230	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	119	119

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: LN

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/14/02
Lab Project ID: G442-50
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	BQL
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 60
Lab Project ID: G442-50
Matrix: Soil

Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	366	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/16/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35278 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-50		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	644	2063	142%	1614	97%	37.6

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

627 North[illegible]e Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of-[illegible]stody Record & Analytical Request

COC# [illegible]

Page 1 of ___

Client: MARTIN SLAGLE
Address: BLACK MOUNTAIN, NC
Address:
Quote #:

Project ID: RUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME

Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements	
				NA				PCB								G442-50		DEPTH	MOBILE LAB #
PP-GP24-001	07 JA 02	1610	S	X				X											
PP-GP25-001	08 JA 02	0941	S	X				X										0-6"	2939
PP-GP27-002	08 JA 02	1240	S	X				X										0-6"	2943
PP-GP30-002	08 JA 02	1541	S	X				X										24-30"	2950
PP-GP32-001	09 JA 02	0827	S	X				X										24-30"	2959
PP-GP33-001	09 JA 02	0934	S	X				X										0-6"	2965
																		0-6"	2968

EXTRACTION 14 DAYS
DETECTION 40 DAYS
MB37 14018 71478 2412
FROM SAMPLING DATE

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	1/11/02	1430	Julie [illegible]	1/12/02	0940	3.8°C

State Certification Requested

NC ___ SC ___ Other ___

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 4 2002

January 30, 2002

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

Report Number: G442-51

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED
FEB 4 2002

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP14-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35479
Lab Project ID: G442-51
Matrix: Soil %SOLIDS: 79.2

Date Collected: 1/9/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	113	113

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP17-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35480
Lab Project ID: G442-51
Matrix: Soil %SOLIDS: 88.7

Date Collected: 1/9/02
Date Received: 1/12/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1000
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180000	BQL
Aroclor-1221	180000	BQL
Aroclor-1232	180000	BQL
Aroclor-1242	180000	BQL
Aroclor-1248	180000	BQL
Aroclor-1254	180000	BQL
Aroclor-1260	180000	**290000**
Aroclor-1262	180000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP20-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35481
Lab Project ID: G442-51
Matrix: Soil %SOLIDS: 83.1

Date Collected: 1/10/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	240	BQL
Aroclor-1221	240	BQL
Aroclor-1232	240	BQL
Aroclor-1242	240	BQL
Aroclor-1248	240	BQL
Aroclor-1254	240	BQL
Aroclor-1260	240	BQL
Aroclor-1262	240	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	116	116

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP19-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35482
Lab Project ID: G442-51
Matrix: Soil %SOLIDS: 86.1

Date Collected: 1/10/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	112	112

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

Reviewed By: [illegible]

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Sample

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 60
Lab Project ID: G442-51
Matrix: Soil

Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	366	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/16/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35278 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-51		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	644	2063	142%	1614	97%	37.6

Reviewed By:

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/14/02
Lab Project ID: G442-51
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	106	106

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

Reviewed By:

RADIGM A[illegible]YTICAL LABORATORIES, INC.
7 Northchase Parkway SE, Wilmington, NC 28405
ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of ____

nt: MARTIN + SLAGLE
lress: BLACK MOUNTAIN N.C.
lress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-7829
Fax:

Date:
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses											Comments: Please specify any special reporting requirements	
				NA				PCBs											Depth	Mobil Lab #
GP-GP14-001	09 JA 02	1307	S	X				X											0-6"	2976
GP-GP17-001	09 JA 02	1540	S	X				X											0-6"	2981
GP-GP20-002	10 JA 02	0954	S	X				X											24-31"	2980
GP-GP19-001	10 JA 02	0842	S	X				X											0-6"	2986

G442-51

Meet hold time extraction 14 days
Detection 90 days
from sampling date

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	1/11/02	1430	Julie Johnson	1/12/02	0940	3.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

January 30, 2002

Report Number: G442-52

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED FEB 4 2002

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 2938
Client Project ID: Kuhlman Electric
Lab Sample ID: 35483
Lab Project ID: G442-52
Matrix: Soil %SOLIDS: 89.7

Date Collected: 1/7/02
Date Received: 1/12/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1700	BQL
Aroclor-1221	1700	BQL
Aroclor-1232	1700	BQL
Aroclor-1242	1700	BQL
Aroclor-1248	1700	BQL
Aroclor-1254	1700	BQL
Aroclor-1260	1700	**7200**
Aroclor-1262	1700	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 2945
Client Project ID: Kuhlman Electric
Lab Sample ID: 35484
Lab Project ID: G442-52
Matrix: Soil %SOLIDS: 83.3

Date Collected: 1/8/02
Date Received: 1/12/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 100
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	25000	BQL
Aroclor-1221	25000	BQL
Aroclor-1232	25000	BQL
Aroclor-1242	25000	BQL
Aroclor-1248	25000	BQL
Aroclor-1254	25000	BQL
Aroclor-1260	25000	**54000**
Aroclor-1262	25000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [signature]

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 2964
Client Project ID: Kuhlman Electric
Lab Sample ID: 35485
Lab Project ID: G442-52
Matrix: Soil %SOLIDS: 76.4

Date Collected: 1/9/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	240	BQL
Aroclor-1221	240	BQL
Aroclor-1232	240	BQL
Aroclor-1242	240	BQL
Aroclor-1248	240	BQL
Aroclor-1254	240	BQL
Aroclor-1260	240	BQL
Aroclor-1262	240	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	96	96

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 2985
Client Project ID: Kuhlman Electric
Lab Sample ID: 35486
Lab Project ID: G442-52
Matrix: Soil %SOLIDS: 82.9

Date Collected: 1/10/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/14/02
Lab Project ID: G442-52
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	BQL
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 60
Lab Project ID: G442-52
Matrix: Soil

Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	366	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/16/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35278 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-52		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	644	2063	142%	1614	97%	37.6

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM[illegible]YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of ____

ent: MARTIN & SCAGLE Project ID: RUHCHAN ELECTRIC Date: ____ Report To: SAOIR
dress: BLACK MOUNTAIN, N.C. Contact: ROBERT MARTIN Turnaround: STD MEET HOLD TIMES
dress: ____ Phone: 828-669-3929 Job Number: ____
ote #: ____ Fax: ____ P.O. Number: ____ Invoice To: SAOIR

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB										Comments: Please specify any special reporting requirements
																		MOBIL LAB #
OPLICATE	07 JA 02	—	S	X				X										2938
JPLICATE	08 JA 02	—	S	X				X										2945
uPLICATE	09 JA 02	—	S	X				X										2964
uPLICATE	10 JA 02	—	S	X				X										2965

MEET HOLD TIMES EXTRACTION 14 DAYS
FROM SAMPLING DETECTION 40 DAYS

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles O. M. Peed	1/11/02	1430	Julie Julius	1/12/02	0940	38°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 4 2002

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

January 30, 2002

Report Number: G442-53

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: CSP-GP17-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35487
Lab Project ID: G442-53
Matrix: Soil %SOLIDS: 77.9

Date Collected: 1/10/02
Date Received: 1/12/02
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95	95

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/14/02
Lab Project ID: G442-53
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	BQL
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 60
Lab Project ID: G442-53
Matrix: Soil

Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	366	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/16/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35278 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-53		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	644	2063	142%	1614	97%	37.6

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM ALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of

ient: MARTIN & SLACK
ddress: BLACK MOUNTAIN N.C.
ddress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3525
Fax:

Date:
Turnaround: STD - MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: Same
Invoice To: Same

Sample ID	Date	Time	Matrix	Preservatives				Analyses									Comments: Please specify any special reporting requirements
				NA				PCB									Depth / Mobil Lab #
SP-CP17-001	10 JAN 02	1409	S	X				X									0-6" 2997

C442-53

Must be lab + prep + extraction 14 days from sampling
analysis - 40 days

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	1/11/02	1430	Julie Johnson	1/12/02	0940	3.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 4 2002

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

January 30, 2002

Report Number: G442-54

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED FEB 4 2002

Results for PCBs
by EPA 8082

Client Sample ID: OHP-GP4-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 35488
Lab Project ID: G442-54
Matrix: Soil %SOLIDS: 90.8

Date Collected: 1/7/02
Date Received: 1/12/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	**7800**
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/14/02
Lab Project ID: G442-54
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/18/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/14/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1800	BQL
Aroclor-1221	1800	BQL
Aroclor-1232	1800	BQL
Aroclor-1242	1800	BQL
Aroclor-1248	1800	BQL
Aroclor-1254	1800	BQL
Aroclor-1260	1800	BQL
Aroclor-1262	1800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 60
Lab Project ID: G442-54
Matrix: Soil

Date Analyzed: 1/16/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits	
			Lower	Upper
Aroclor 1260	313	366	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/16/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35278 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-54		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	644	2063	142%	1614	97%	37.6

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of-Custody Record & Analytical Request

COC#

Page 1 of

Client: MARTIN & SLAGLE
Address: BLACK MOUNTAIN, NC
Address:
Phone #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTION
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA	Analyses: PCB	Analyses: G442-54	Comments: Please specify any special reporting requirements: DEPTH	MOBIL LAB #
HP-GP4-004	07 JAN 02	0955	S	X	X		60-66"	2937

MEET HOLD TIMES EXTRACTION 14DAYS
AFTER SAMPLING DETECTION 40DAYS

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peel	1/11/02	1430	Julie Johnson	1/12/02	0940	3.8°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 12 2002

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

February 8, 2002

Report Number: G442-55

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

FEB 12 2002
RECEIVED

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP1-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35803
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 78.1

Date Collected: 1/11/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1500	BQL
Aroclor-1221	1500	BQL
Aroclor-1232	1500	BQL
Aroclor-1242	1500	BQL
Aroclor-1248	1500	BQL
Aroclor-1254	1500	BQL
Aroclor-1260	1500	**3200**
Aroclor-1262	1500	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	80	80

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP1-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35804
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 78.2

Date Collected: 1/11/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	290	BQL
Aroclor-1221	290	BQL
Aroclor-1232	290	BQL
Aroclor-1242	290	BQL
Aroclor-1248	290	BQL
Aroclor-1254	290	BQL
Aroclor-1260	290	**470**
Aroclor-1262	290	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	111	111

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP2-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35805
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 79.9

Date Collected: 1/12/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	81	81

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP4-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35806
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 89.6

Date Collected: 1/12/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	118	118

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP5-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35807
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 81.9

Date Collected: 1/12/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	960	BQL
Aroclor-1221	960	BQL
Aroclor-1232	960	BQL
Aroclor-1242	960	BQL
Aroclor-1248	960	BQL
Aroclor-1254	960	BQL
Aroclor-1260	960	**2200**
Aroclor-1262	960	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	140	140

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: TN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP7-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35808
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 78.8

Date Collected: 1/13/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	300	BQL
Aroclor-1221	300	BQL
Aroclor-1232	300	BQL
Aroclor-1242	300	BQL
Aroclor-1248	300	BQL
Aroclor-1254	300	BQL
Aroclor-1260	300	**360**
Aroclor-1262	300	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	116	116

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP9-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35809
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 82.6

Date Collected: 1/13/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	74	74

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP12-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35810
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 77.3

Date Collected: 1/13/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 4
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	800	BQL
Aroclor-1221	800	BQL
Aroclor-1232	800	BQL
Aroclor-1242	800	BQL
Aroclor-1248	800	BQL
Aroclor-1254	800	BQL
Aroclor-1260	800	**1300**
Aroclor-1262	800	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	108	108

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP14-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35811
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 80.2

Date Collected: 1/14/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	590
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	128	128

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP15-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35812
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 79.9

Date Collected: 1/14/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	**260**
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	115	115

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP20-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35813
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 82.2

Date Collected: 1/14/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	126	126

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP22-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35814
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 83.3

Date Collected: 1/14/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	80	80

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

Reviewed By: JN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP24-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35815
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 78.1

Date Collected: 1/15/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87	87

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP27-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35816
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 84.8

Date Collected: 1/15/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	121	121

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

Reviewed By: JN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP28-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35817
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 76.1

Date Collected: 1/15/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	77	77

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP30-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35818
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 80.9

Date Collected: 1/15/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95	95

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP32-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 35819
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 84.4

Date Collected: 1/16/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92	92

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP37-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 35820
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 78.7

Date Collected: 1/16/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 50
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	9600	BQL
Aroclor-1221	9600	BQL
Aroclor-1232	9600	BQL
Aroclor-1242	9600	BQL
Aroclor-1248	9600	BQL
Aroclor-1254	9600	BQL
Aroclor-1260	9600	**22000**
Aroclor-1262	9600	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP37-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35821
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 78.3

Date Collected: 1/16/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	240	BQL
Aroclor-1221	240	BQL
Aroclor-1232	240	BQL
Aroclor-1242	240	BQL
Aroclor-1248	240	BQL
Aroclor-1254	240	BQL
Aroclor-1260	240	**710**
Aroclor-1262	240	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	130	130

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP14-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 35822
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 81.9

Date Collected: 1/17/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1500	BQL
Aroclor-1221	1500	BQL
Aroclor-1232	1500	BQL
Aroclor-1242	1500	BQL
Aroclor-1248	1500	BQL
Aroclor-1254	1500	BQL
Aroclor-1260	1500	**2400**
Aroclor-1262	1500	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	135	135

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP15-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 35823
Lab Project ID: G442-55
Matrix: Soil %SOLIDS: 82.1

Date Collected: 1/17/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 4
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	720	BQL
Aroclor-1221	720	BQL
Aroclor-1232	720	BQL
Aroclor-1242	720	BQL
Aroclor-1248	720	BQL
Aroclor-1254	720	BQL
Aroclor-1260	720	**980**
Aroclor-1262	720	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	92	92

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/21/02
Lab Project ID: G442-55
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	BQL
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	115	115

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/22/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35809 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-55		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1099	110%	1241	124%	12.1

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 62
Lab Project ID: G442-55
Matrix: Soil

Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	272	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/22/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 61	Dilution:	1.0
Lab Project ID:	G442-55		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	333	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35829 MS, MSD	Dilution:	10
Lab Project ID:	G442-55		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	2143	N/A	N/A	N/A	N/A	N/A

N/A: Non applicable matrix spike diluted out.

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

'ARADIGM[illegible]LYTICAL LABORATORIES, INC.
627 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

lient: MARTIN + SLACLE
ddress: BLACK MOUNTAIN NC
ddress:
uote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD - meet hold times
Job Number:
P.O. Number:

Report To: STATE
Invoice To: STATE

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				SCS										MCBIL LAB # G442-55
WP-GP1-002	11 JA02	0852	S	X				X										3007
WP-GP1-003	11 JA02	0856	S	X				X										3008
WP-GP2-002	12 JA02	1038	S	X				X										3015
WP-GP4-003	12 JA02	1335	S	X				X										3022
WP-GP5-002	12 JA02	1403	S	X				X										3024
WP-GP7-002	13 JA02	0971	S	X				X										3031
WP-GP9-002	13 JA02	0915	S	X				X										3037
WP-GP12-001	13 JA02	1316	S	X				X										3046
WP-GP14-003	14 JA02	0829	S	X				X										3053
WP-GP15-002	14 JA02	0914	S	X				X										3055

Must flag results - certain 14 days, 40 days, carbonyl 28

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	1/17/02	1200	[illegible]	1/18/02	1000	4.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 7 2002

February 5, 2002

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

Report Number: G442-56

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3003
Client Project ID: Kuhlman Electric
Lab Sample ID: 35824
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 80.7

Date Collected: 1/11/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	290	BQL
Aroclor-1221	290	BQL
Aroclor-1232	290	BQL
Aroclor-1242	290	BQL
Aroclor-1248	290	BQL
Aroclor-1254	290	BQL
Aroclor-1260	290	**1400**
Aroclor-1262	290	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	107	107

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3026
Client Project ID: Kuhlman Electric
Lab Sample ID: 35825
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 75.1

Date Collected: 1/12/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	310	BQL
Aroclor-1221	310	BQL
Aroclor-1232	310	BQL
Aroclor-1242	310	BQL
Aroclor-1248	310	BQL
Aroclor-1254	310	BQL
Aroclor-1260	310	**660**
Aroclor-1262	310	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	104	104

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3039
Client Project ID: Kuhlman Electric
Lab Sample ID: 35826
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 83.3

Date Collected: 1/13/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	116	116

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3060
Client Project ID: Kuhlman Electric
Lab Sample ID: 35827
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 81.2

Date Collected: 1/14/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	130	130

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3098
Client Project ID: Kuhlman Electric
Lab Sample ID: 35828
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 75.7

Date Collected: 1/15/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	290	BQL
Aroclor-1221	290	BQL
Aroclor-1232	290	BQL
Aroclor-1242	290	BQL
Aroclor-1248	290	BQL
Aroclor-1254	290	BQL
Aroclor-1260	290	BQL
Aroclor-1262	290	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	112	112

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3121
Client Project ID: Kuhlman Electric
Lab Sample ID: 35829
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 71.0

Date Collected: 1/16/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	3100	BQL
Aroclor-1221	3100	BQL
Aroclor-1232	3100	BQL
Aroclor-1242	3100	BQL
Aroclor-1248	3100	BQL
Aroclor-1254	3100	BQL
Aroclor-1260	3100	**13000**
Aroclor-1262	3100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE 3127
Client Project ID: Kuhlman Electric
Lab Sample ID: 35830
Lab Project ID: G442-56
Matrix: Soil %SOLIDS: 72.6

Date Collected: 1/17/02
Date Received: 1/18/02
Date Analyzed: 1/29/02
Analyzed By: CLP
Dilution: 2
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	450	BQL
Aroclor-1221	450	BQL
Aroclor-1232	450	BQL
Aroclor-1242	450	BQL
Aroclor-1248	450	BQL
Aroclor-1254	450	BQL
Aroclor-1260	450	**1000**
Aroclor-1262	450	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	124	124

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/21/02
Lab Project ID: G442-56
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	BQL
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	115	115

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 61
Lab Project ID: G442-56
Matrix: Soil

Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	333	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	1/22/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35809 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-56		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1099	110%	1241	124%	12.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By:

ARADIGM[illegible]YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ent: MARTIN + SLAGLE Project ID: KUHLMAN ELECTRIC Date: Report To: SAME
dress: BLACK MOUNTAIN N.C. Contact: ROBERT MARTIN Turnaround: STD - Must Hold times
dress: Phone: 828-669-3929 Job Number:
ote #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCBs										MOBIL LAB # G442-56
PLICATE	11 JA02	—	S	X				X										3003
PLICATE	12 JA02	—	S	X				X										3026
PLICATE	13 JA02	—	S	X				X										3039
PLICATE	14 JA02	—	S	X				X										3060
PLICATE	15 JA02	—	S	X				X										3098
PLICATE	16 JA02	—	S	X				X										3121
PLICATE	17 JA02	—	S	X				X										3127

Must be extracted within 14 days
Analysis - 40 days

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Karla Peel	1/17/02	1200	Julie Johnson	1/18/02	1000	4.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

FEB 12 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

February 8, 2002

Report Number: G442-57

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED
FEB 12 2002

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP29-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 35831
Lab Project ID: G442-57
Matrix: Soil %SOLIDS: 76.3

Date Collected: 1/11/02
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	230	BQL
Aroclor-1221	230	BQL
Aroclor-1232	230	BQL
Aroclor-1242	230	BQL
Aroclor-1248	230	BQL
Aroclor-1254	230	BQL
Aroclor-1260	230	BQL
Aroclor-1262	230	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	86	86

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/21/02
Lab Project ID: G442-57
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	BQL
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	115	115

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 62
Lab Project ID: G442-57
Matrix: Soil

Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	272	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35829 MS, MSD	Dilution:	10
Lab Project ID:	G442-57		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	2143	N/A	N/A	N/A	N/A	N/A

N/A: Non applicable matrix spike diluted out.

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [redacted]

Page 1 of 1

lient: MARTIN + SLACKE
ddress: BLACK MOUNTAIN NC
ddress:
uote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-7925
Fax:

Date:
Turnaround: STD - meet holding times
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				RBI										MOBIL LAB IC
PP-6P29-004	11 JAN 02	1341	S	X				X										3010
																		G442-57

Meet holding times - extraction 14 days, analysis 40 days

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Kevin Peel	1/17/02	1200	Julie Johnson	1/18/02	1000	4.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 12 2002

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

February 8, 2002

Report Number: G442-58

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED FEB 12 2002

Results for PCBs
by EPA 8082

Client Sample ID: OHP-GP4-005
Client Project ID: Kuhlman Electric
Lab Sample ID: 35832
Lab Project ID: G442-58
Matrix: Soil %SOLIDS: 74.2

Date Collected: 1/12/01
Date Received: 1/18/02
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	BQL
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	99	99

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/21/02
Lab Project ID: G442-58
Matrix:

Date Collected:
Date Received:
Date Analyzed: 1/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	260	BQL
Aroclor-1221	260	BQL
Aroclor-1232	260	BQL
Aroclor-1242	260	BQL
Aroclor-1248	260	BQL
Aroclor-1254	260	BQL
Aroclor-1260	260	BQL
Aroclor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	115	115

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 62	Dilution:	1.0
Lab Project ID:	G442-58		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	272	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35829 MS, MSD	Dilution:	10
Lab Project ID:	G442-58		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	2143	N/A	N/A	N/A	N/A	N/A

N/A: Non applicable matrix spike diluted out.

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By: LN

ARADIGM[illegible] CHEMICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]28

Page 1 of 1

Client: MARTIN & SLAGLE
Address: BLACK MOUNTAIN N.C.
Address:
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3524
Fax:

Date:
Turnaround: STD - must hold times
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: MA				Analyses: PAH										Comments: Please specify any special reporting requirements
HP-GP4-005	12 JAN 02	0830	S	X				X										MOBIL LAB # 3012
																		G442-58

Must hold time - extraction 14 days
analysis 40 days

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	1/17/02	1200	Julie Johnson	1/18/02	1000	4.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

February 11, 2002

Report Number: G442-59

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED FEB 13 2002

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP4-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36533
Lab Project ID: G442-59
Matrix: Soil %SOLIDS: 86.3

Date Collected: 1/26/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	126	126

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

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP6-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 36534
Lab Project ID: G442-59
Matrix: Soil %SOLIDS: 81.1

Date Collected: 1/27/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	300	BQL
Aroclor-1221	300	BQL
Aroclor-1232	300	BQL
Aroclor-1242	300	BQL
Aroclor-1248	300	BQL
Aroclor-1254	300	BQL
Aroclor-1260	300	BQL
Aroclor-1262	300	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	61	61

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

Reviewed By: AN

N.C. Certification #481 S.C. Certification #99029

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP10-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36535
Lab Project ID: G442-59
Matrix: Soil %SOLIDS: 76.2

Date Collected: 1/27/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	123	123

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP12-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36536
Lab Project ID: G442-59
Matrix: Soil %SOLIDS: 58.5

Date Collected: 1/27/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	410	BQL
Aroclor-1221	410	BQL
Aroclor-1232	410	BQL
Aroclor-1242	410	BQL
Aroclor-1248	410	BQL
Aroclor-1254	410	BQL
Aroclor-1260	410	BQL
Aroclor-1262	410	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	107	107

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/29/02
Lab Project ID: G442-59
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	125	125

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 62
Lab Project ID: G442-59
Matrix: Soil

Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	272	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35829 MS, MSD	Dilution:	10
Lab Project ID:	G442-59		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	2143	N/A	N/A	N/A	N/A	N/A

N/A: Non applicable matrix spike diluted out.

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM [illegible] TICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28[illegible]10

Page 1 of 1

ent: MARTIN SCAGLE
dress: BLACK MOUNTAIN, NC
dress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 28JAN02
Turnaround: STD; MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements: DEPTH	MOBILE LAB #
R-GP4-001	26 JAN 02	1351	S	X				X										0-6"	3197
SP-GP6-003	27 JAN 02	0844	S	X				X										42-48"	3201
SP-GP10-001	↓	1315	↓	X				X										0-6"	3208
SP-GP12-001	↓	1446	↓	X				X										0-6"	3212
																		G442-59	

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible] Peel	1/28/02	1200	Julie Johnson	1/29/02	1000	34°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

February 11, 2002

Report Number: G442-60

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Sincerely,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

FEB 18 2002

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP22-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36537
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 82.9

Date Collected: 1/23/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	117	117

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP24-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36538
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 91.1

Date Collected: 1/23/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	116	116

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP28-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36539
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 84.8

Date Collected: 1/23/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	128	128

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP35-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36540
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 90.9

Date Collected: 1/24/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	110	110

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP36-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36541
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 84.5

Date Collected: 1/24/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	53	53

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP39-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36542
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 85.7

Date Collected: 1/24/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	129	129

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HGP-GP42-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36543
Lab Project ID: G442-60
Matrix: Soil %SOLIDS: 86.9

Date Collected: 1/24/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	121	121

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/29/02
Lab Project ID: G442-60
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	125	125

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 62
Lab Project ID: G442-60
Matrix: Soil

Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Upper
Aroclor 1260	313	272	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	35829 MS, MSD	Dilution:	10
Lab Project ID:	G442-60		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	2143	N/A	N/A	N/A	N/A	N/A

N/A: Non applicable matrix spike diluted out.

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

.RADIGM [redacted] YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28[illegible]5

Page 1 of 1

ent: MARTIN + SLAGLE
dress: BLACK MOUNTAIN NC
dress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 28JAN02
Turnaround: STD HELP HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements: DEPTH	MOBILE LAB #
GP-GP22-001	23JAN02	0930	S	X				X										0-6"	3128
GP24-001	↓	1105		X				X										0-6"	3132
GP28-001	↓	1400		X				X										0-6"	3141
GP35-001	24JAN02	0820		X				X										0-6"	3153
GP36-001	↓	0859		X				X										0-6"	3156
GP39-001	↓	1010		X				X										0-6"	3162
GP42-001	↓	1410		X				X										0-6"	3170
																		G442-60	

MEET PWEN SPC DATE HOLD TIMES (4 DAYS EXTRACTION) 40 DAYS DETECTION

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Karla Peel	1/28/02	1200	Julie John	1/29/02	1000	3.4°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 13 2002

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

February 11, 2002

Report Number: G442-61

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3159
Client Project ID: Kuhlman Electric
Lab Sample ID: 36545
Lab Project ID: G442-61
Matrix: Soil %SOLIDS: 86.6

Date Collected: 1/24/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	106	106

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

Reviewed By: LN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3134
Client Project ID: Kuhlman Electric
Lab Sample ID: 36544
Lab Project ID: G442-61
Matrix: Soil %SOLIDS: 82.9

Date Collected: 1/23/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	106	106

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3178
Client Project ID: Kuhlman Electric
Lab Sample ID: 36546
Lab Project ID: G442-61
Matrix: Soil %SOLIDS: 88.2

Date Collected: 1/25/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	107	107

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3187
Client Project ID: Kuhlman Electric
Lab Sample ID: 36547
Lab Project ID: G442-61
Matrix: Soil %SOLIDS: 77.9

Date Collected: 1/26/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	121	121

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3213
Client Project ID: Kuhlman Electric
Lab Sample ID: 36548
Lab Project ID: G442-61
Matrix: Soil %SOLIDS: 56.6

Date Collected: 1/27/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	370	BQL
Aroclor-1221	370	BQL
Aroclor-1232	370	BQL
Aroclor-1242	370	BQL
Aroclor-1248	370	BQL
Aroclor-1254	370	BQL
Aroclor-1260	370	BQL
Aroclor-1262	370	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	115	115

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/29/02
Lab Project ID: G442-61
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	125	125

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 63
Lab Project ID: G442-61
Matrix: Soil

Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	349	219	406

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36552 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-61		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1292	129%	1330	133%	2.9

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: _____

ARADIGM ALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28224

Page 1 of 1

ient: MARTIN SCAGLE
ldress: BLACK MOUNTAIN NC
ldress:
hone #:

Project ID: KOHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 28JA02
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAIC

Invoice To: SAIC

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements
																		MOBILE LAB # G442-61
UPLICATE	23 JA02	—	S	X				X										3134
UPLICATE	24 JA02	—	S	X				X										3159
UPLICATE	25 JA02	—	S	X				X										3178
UPLICATE	26 JA02	—	S	X				X										3187
UPLICATE	27 JA02	—	S	X				X										3213

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles O-M. Reel	1/28/02	1200	Julie Johnson	1/29/02	1000	3.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR

RECEIVED
FEB 13 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

February 11, 2002

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

Report Number: G442-62

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP29-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 36549
Lab Project ID: G442-62
Matrix: Soil %SOLIDS: 75.3

Date Collected: 1/25/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	310	BQL
Aroclor-1221	310	BQL
Aroclor-1232	310	BQL
Aroclor-1242	310	BQL
Aroclor-1248	310	BQL
Aroclor-1254	310	BQL
Aroclor-1260	310	BQL
Aroclor-1262	310	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	114	114

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP35-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 36550
Lab Project ID: G442-62
Matrix: Soil %SOLIDS: 79.8

Date Collected: 1/26/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	76	76

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP35-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 36551
Lab Project ID: G442-62
Matrix: Soil %SOLIDS: 76.3

Date Collected: 1/26/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	112	112

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP14-005
Client Project ID: Kuhlman Electric
Lab Sample ID: 36552
Lab Project ID: G442-62
Matrix: Soil %SOLIDS: 75.6

Date Collected: 1/24/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	BQL
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	113	113

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/29/02
Lab Project ID: G442-62
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	125	125

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 63	Dilution:	1.0
Lab Project ID:	G442-62		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	349	219	406

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36552 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-62		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1292	129%	1330	133%	2.9

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By: JN

RADIGM AN LYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28241

Page 1 of 1

ent: MARTIN + SLAGLE Project ID: KUHLMAN ELECTRIC Date: 28JA02 Report To: SAME

dress: BLACK MOUNTAIN, NC Contact: ROBERT MARTIN Turnaround: STD MEET HOLD TIMES

dress: Phone: 828-669-3929 Job Number:

ote #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB										Comments: Please specify any special reporting requirements: DEPTH	MOBILE LAB #
WP-GP29-004	25 JA 02	1557	S	X				X										60-66"	3181
WP-GP35-002	26 JA 02	0854	S	X				X										24-30"	3183
WP-GP35-003	↓	0857	S	X				X										42-48"	3184
WP-GP14-005	24 JA 02	1339	S	X				X										78-84"	3173
																		G442-62	

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Charles Peel	1/28/02	1200	Julie Johnson	1/29/02	1000	3.4°C	NC ____ SC ____ Other ____
							SEE REVERSE FOR

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

February 11, 2002

Report Number: G442-63

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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.

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED FEB 13 2002

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP28-006
Client Project ID: Kuhlman Electric
Lab Sample ID: 36553
Lab Project ID: G442-63
Matrix: Soil %SOLIDS: 88.1

Date Collected: 1/25/02
Date Received: 1/29/02
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	76	76

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

Reviewed By:

N.C. Certification #481 S.C. Certification #99029

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 1/29/02
Lab Project ID: G442-63
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 01/29/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	125	125

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

Reviewed By:

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 63
Lab Project ID: G442-63
Matrix: Soil

Date Analyzed: 2/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	349	219	406

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36552 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-63		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1292	129%	1330	133%	2.9

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28239

Page 1 of 1

lent: MARTIN & SLAGLE
ldress: BLACK MOUNTAIN, NC
ldress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 28JA02
Turnaround: STD MEET HOLD TIMES
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										DEPTH / MOBILE LAB #
P-GP28-006	25JA02	1411	S	X				X										78-84" / 3177
																		G442-63

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Zack Peel	1/28/02	1200	Julie John	1/29/02	1006	3.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
FEB 18 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

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

February 14, 2002

Report Number: G442-64

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP14-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36765
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 77.9

Date Collected: 1/28/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP18-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36766
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 75.3

Date Collected: 1/28/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	78	78

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

Reviewed By: [illegible]

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP20-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36767
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 82.5

Date Collected: 1/28/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	680
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	77	77

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP24-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36768
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 78.7

Date Collected: 1/28/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	**670**
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	71	71

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP29-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36769
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 76.5

Date Collected: 1/29/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	54	54

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP29-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 36770
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 83.3

Date Collected: 1/29/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	62	62

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: PWP-GP32-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36771
Lab Project ID: G442-64
Matrix: Soil %SOLIDS: 60.9

Date Collected: 1/29/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	400	BQL
Aroclor-1221	400	BQL
Aroclor-1232	400	BQL
Aroclor-1242	400	BQL
Aroclor-1248	400	BQL
Aroclor-1254	400	BQL
Aroclor-1260	400	BQL
Aroclor-1262	400	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36552 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-64		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1292	129%	1330	133%	2.9

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

PARAGON ANALYTICAL LABORATORIES, INC.
Report of Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 63	Dilution:	1.0
Lab Project ID:	G442-64		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	349	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/4/02
Lab Project ID: G442-64
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of 1

ient: MARTIN SCAGLE
ldress: BLACK MOUNTAIN, N.C.
ldress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 31 JA02
Turnaround: STD/NEXT HOLIDAY
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: PA	Analyses: PCB's	Comments: Please specify any special reporting requirements: DEPTH	MOBILE LAB #
WP-GP14-001	28 JA 02	0853	S	X	X	0-6"	3215
GP18-001		1030		X	X	0-6"	3220
GP20-001		1343		X	X	0-6"	3226
GP24-001		1616		X	X	0-6"	3235
GP29-001	30 JA 02	0950		X	X	0-6"	3242
GP29-002		0953		X	X	24-30"	3243
GP32-001		1039		X	X	0-6"	3248
						G442-64	

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	1/31/02	1300	[illegible]	2/1/02	1005	6.0°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
FEB 18 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

February 14, 2002

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

Report Number: G442-65

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: AWP-GP2-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36772
Lab Project ID: G442-65
Matrix: Soil %SOLIDS: 82.1

Date Collected: 1/29/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	60	60

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: AWP-GP3-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 36773
Lab Project ID: G442-65
Matrix: Soil %SOLIDS: 81.7

Date Collected: 1/31/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	76	76

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: AWP-GP4-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36774
Lab Project ID: G442-65
Matrix: Soil %SOLIDS: 78.7

Date Collected: 1/31/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	**240**
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	75	75

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/4/02
Lab Project ID: G442-65
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36552 MS, MSD	Dilution:	1.0
Lab Project ID:	G442-65		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1292	129%	1330	133%	2.9

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Aroclors (PCBs)
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/6/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 63	Dilution:	1.0
Lab Project ID:	G442-65		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	349	219	406

Reviewed By:

RADIGM[illegible]YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Page 1 of 1

ent: MARTIN LSCAGLE Project ID: KUHLMAN ELECTRIC Date: 31JA02 Report To: SAOTE

dress: BLACK MOUNTAIN, NC Contact: ROBERT MARTIN Turnaround: STD; MEET AOTE TIMES

dress: Phone: 828-669-3929 Job Number:

ote #: Fax: P.O. Number: Invoice To: SAOTE

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements: DEPTH	MOBILE LAB #
NP-GP2-001	29 JA 02	1556	S	X				X										0-6"	3257
GP3-002	31 JA 02	0756		X				X										24-30"	3283
GP4-001	↓	1027		X				X										0-6"	3286
																		G442-65	

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
[illegible]	1/31/02	1300	[illegible]	2/1/02	1005	6.0°C	NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

FEB 18 2002
RECEIVED

February 14, 2002

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

Report Number: G442-66

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HP-GP2-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36775
Lab Project ID: G442-66
Matrix: Soil %SOLIDS: 83.9

Date Collected: 1/29/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	54	54

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HP-GP6-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36776
Lab Project ID: G442-66
Matrix: Soil %SOLIDS: 79.9

Date Collected: 1/30/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	43	43

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HP-GP8-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36777
Lab Project ID: G442-66
Matrix: Soil %SOLIDS: 84.2

Date Collected: 1/30/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	**310**
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	76	76

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: HP-GP12-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36778
Lab Project ID: G442-66
Matrix: Soil %SOLIDS: 87.8

Date Collected: 1/30/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	77	77

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/4/02
Lab Project ID: G442-66
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 64
Lab Project ID: G442-66
Matrix: Soil

Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	321	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/12/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36778MS, MSD	Dilution:	1.0
Lab Project ID:	G442-66		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1275	128%	1254	125%	1.7

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

RADIGM A[illegible]LYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ent: MARTIN SCAGLE
dress: BLACK MOUNTAIN, NC
dress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date: 31 JAN 02
Turnaround: STD (MEET HOLD TIMES)
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA	Analyses: PCB's	Comments: Please specify any special reporting requirements: DEPTH	MOBILE LAB #
IP-GP2-001	29 JAN 02	1628	S	X	X	0-6"	3260
-GP6-001	30 JAN 02	0914	↓	↓	↓	0-6"	3269
-GP8-001	↓	1031	↓	↓	↓	0-6"	3273
-GP12-001	↓	1429	↓	↓	↓	0-6"	3279
						G442-66	

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	1/31/02	1300	[illegible]	2/1/02	1005	6.0°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

RECEIVED
FEB 18 2002

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

February 14, 2002

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

Report Number: G442-67

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED FEB 18 2002

Results for PCBs
by EPA 8082

Client Sample ID: KTP-GP1-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 36779
Lab Project ID: G442-67
Matrix: Soil %SOLIDS: 84.7

Date Collected: 1/31/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	68	68

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

Reviewed By: lw

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/4/02
Lab Project ID: G442-67
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 64
Lab Project ID: G442-67
Matrix: Soil

Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	321	219	406

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/12/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36778MS, MSD	Dilution:	1.0
Lab Project ID:	G442-67		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1275	128%	1254	125%	1.7

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

Client: MARTIN & SLAGLE Project ID: KUHLMAN ELECTRIC Date: 31 JA 02 Report To: SAME
Address: BLACK MOUNTAIN NC Contact: 828-669-3929 Turnaround: STD (HRS) HOLD TIMES
Address: Phone: ROBERT MARTIN Job Number:
Phone #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										DEPTH / MOBILE LAB #
TP-GPI-001	31 JA 02	1341	S	X				X										0-6" / 3289
																		G442-67

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Charles O. McLeod	1/31/01	1400	Julie Allen	2/1/02	1005	6.0°C	NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
FEB 18 2002

February 14, 2002

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

Report Number: G442-68

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED
FEB 18 2002

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3223
Client Project ID: Kuhlman Electric
Lab Sample ID: 36780
Lab Project ID: G442-68
Matrix: Soil %SOLIDS: 62.5

Date Collected: 1/28/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	250	BQL
Aroclor-1221	250	BQL
Aroclor-1232	250	BQL
Aroclor-1242	250	BQL
Aroclor-1248	250	BQL
Aroclor-1254	250	BQL
Aroclor-1260	250	BQL
Aroclor-1262	250	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	59	59

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3253
Client Project ID: Kuhlman Electric
Lab Sample ID: 36781
Lab Project ID: G442-68
Matrix: Soil %SOLIDS: 60.7

Date Collected: 1/29/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	270	BQL
Aroclor-1221	270	BQL
Aroclor-1232	270	BQL
Aroclor-1242	270	BQL
Aroclor-1248	270	BQL
Aroclor-1254	270	BQL
Aroclor-1260	270	BQL
Aroclor-1262	270	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3275
Client Project ID: Kuhlman Electric
Lab Sample ID: 36782
Lab Project ID: G442-68
Matrix: Soil %SOLIDS: 82.2

Date Collected: 1/30/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	56	56

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3285
Client Project ID: Kuhlman Electric
Lab Sample ID: 36783
Lab Project ID: G442-68
Matrix: Soil %SOLIDS: 81.5

Date Collected: 1/31/02
Date Received: 2/1/02
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	75	75

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/4/02
Lab Project ID: G442-68
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/04/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results of Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 64
Lab Project ID: G442-68
Matrix: Soil

Date Analyzed: 2/12/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	321	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/12/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36778MS, MSD	Dilution:	1.0
Lab Project ID:	G442-68		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1275	128%	1254	125%	1.7

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By: JN

N.C. Certification #481 S.C. Certification #99029

RADIGM A[illegible]YTICAL LABORATORIES, INC.
7 Northchase Parkway SE, Wilmington, NC 28405
ne: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ent: MARTIN & SCAGLE Project ID: RUHLMAN ELECTRIC Date: 3 JAN 02 Report To: SAME
dress: BLACK MOUNTAIN N.C. Contact: ROBERT MARTIN Turnaround: STD / MEET HOLD TIMES
dress: 828-669-3929 Phone: Job Number:
ote #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements
																		MOBILE LAB #
UPLICATE	28 JAN 02	—	S	X				X										3223
UPLICATE	29 JAN 02	—	S	X				X										3253
UPLICATE	30 JAN 02	—	S	X				X										3275
UPLICATE	31 JAN 02	—	S	X				X										3285
																		G442-68

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles O. M. Peel	1/31/02	1300	Julie Johnson	2/1/02	1005	6.0°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUL 16 2002

February 28, 2002

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

Report Number: G442-69

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP28-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 37657
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 83.3

Date Collected: 2/8/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	66	66

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP29-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37658
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 79.6

Date Collected: 2/8/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	49	49

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP31-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 37659
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 84.7

Date Collected: 2/8/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	**390**
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	62	62

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP33-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 37660
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 82.4

Date Collected: 2/9/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	68	68

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

Reviewed By: JW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP34-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 37661
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 79.3

Date Collected: 2/9/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	230	BQL
Aroclor-1221	230	BQL
Aroclor-1232	230	BQL
Aroclor-1242	230	BQL
Aroclor-1248	230	BQL
Aroclor-1254	230	BQL
Aroclor-1260	230	BQL
Aroclor-1262	230	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	57	57

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP36-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37662
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 81.8

Date Collected: 2/9/02
Date Received: 2/15/02
Date Analyzed: 2/22/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1000	BQL
Aroclor-1221	1000	BQL
Aroclor-1232	1000	BQL
Aroclor-1242	1000	BQL
Aroclor-1248	1000	BQL
Aroclor-1254	1000	BQL
Aroclor-1260	1000	**2200**
Aroclor-1262	1000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	55	55

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP37-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37663
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 80.5

Date Collected: 2/10/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	**1100**
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	57	57

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP38-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 37664
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 78.9

Date Collected: 2/10/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	45	45

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP41-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37665
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 86.8

Date Collected: 2/10/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	**560**
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	56	56

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP43-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37666
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 65.5

Date Collected: 2/11/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	280	BQL
Aroclor-1221	280	BQL
Aroclor-1232	280	BQL
Aroclor-1242	280	BQL
Aroclor-1248	280	BQL
Aroclor-1254	280	BQL
Aroclor-1260	280	BQL
Aroclor-1262	280	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	48	48

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP45-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37667
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 89.2

Date Collected: 2/11/02
Date Received: 2/15/02
Date Analyzed: 2/22/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1600	BQL
Aroclor-1221	1600	BQL
Aroclor-1232	1600	BQL
Aroclor-1242	1600	BQL
Aroclor-1248	1600	BQL
Aroclor-1254	1600	BQL
Aroclor-1260	1600	**6400**
Aroclor-1262	1600	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP46-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37668
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 76.7

Date Collected: 2/11/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	86	86

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP50-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37669
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 70.5

Date Collected: 2/12/02
Date Received: 2/15/02
Date Analyzed: 2/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	**600**
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	67	67

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP53-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37670
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 80.4

Date Collected: 2/12/02
Date Received: 2/15/02
Date Analyzed: 2/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	**240**
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP54-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37671
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 79.8

Date Collected: 2/12/02
Date Received: 2/15/02
Date Analyzed: 2/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	50	50

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP57-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37672
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 85.3

Date Collected: 2/13/02
Date Received: 2/15/02
Date Analyzed: 2/22/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	**400**
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	69	69

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID:	LPP-GP57-002	Date Collected:	2/13/02
Client Project ID:	Kuhlman Electric	Date Received:	2/15/02
Lab Sample ID:	37673	Date Analyzed:	2/22/02
Lab Project ID:	G442-69	Analyzed By:	CLP
Matrix:	Soil %SOLIDS: 87.0	Dilution:	1
		Date Extracted:	02/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	BQL
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP60-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37674
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 83.9

Date Collected: 2/13/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	170	BQL
Aroclor-1221	170	BQL
Aroclor-1232	170	BQL
Aroclor-1242	170	BQL
Aroclor-1248	170	BQL
Aroclor-1254	170	BQL
Aroclor-1260	170	**220**
Aroclor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53	53

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP62-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37675
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 83.8

Date Collected: 2/13/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	55	55

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP37-004
Client Project ID: Kuhlman Electric
Lab Sample ID: 37676
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 80.6

Date Collected: 2/14/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	**340**
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	56	56

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP63-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 37677
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 81.3

Date Collected: 2/14/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	**290**
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	60	60

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LPP-GP64-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 37678
Lab Project ID: G442-69
Matrix: Soil %SOLIDS: 86.9

Date Collected: 2/14/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/22/02
Lab Project ID: G442-69
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/21/02
Lab Project ID: G442-69
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	76	76

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/20/02
Lab Project ID: G442-69
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	78	78

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 65
Lab Project ID: G442-69
Matrix: Soil

Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	309	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/26/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	37678MS, MSD	Dilution:	1.0
Lab Project ID:	G442-69		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	945	95%	1241	124%	27.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/12/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	36778MS, MSD	Dilution:	1.0
Lab Project ID:	G442-69		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1275	128%	1254	125%	1.7

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/12/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 64	Dilution:	1.0
Lab Project ID:	G442-69		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	321	219	406

Reviewed By: _____

ARADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

ient: MARTIN + SLAGLE
ldress: BLACK MOUNTAIN NC
ldress:
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD - meet hold times
Job Number:
P.O. Number:

Report To: Same
Invoice To: Same

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCBs										Comments: Please specify any special reporting requirements: MASTER LAB # G442-69
PP-GP28-003	08 FEB 02	1340	S	X				X										3294
PP-GP29-001	08 FEB 02	1405	S	X				X										3295
PP-GP31-003	08 FEB 02	1614	S	X				X										3304
PP-GP33-003	09 FEB 02	1009	S	X				X										3310
PP-GP34-003	09 FEB 02	1111	S	X				X										3313
PP-GP36-001	09 FEB 02	1421	S	X				X										3317
PP-GP37-002	10 FEB 02	0848	S	X				X										3322
PP-GP38-003	10 FEB 02	0943	S	X				X										3326
PP-GP41-002	10 FEB 02	1400	S	X				X										3335
PP-GP43-002	11 FEB 02	0910	S	X				X										3341

Meet hold time - 14 days extraction, 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	2/14/02	1400	Julie Johnson	2/15/02	0930	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ARADIGM ALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

Client: MARTIN + SLACLE
Address: BLACK MOUNTAIN NC
Address:
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD - meet hold times
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: RBI										Comments: Please specify any special reporting requirements: MCCIL Lab #
PP-GP45-001	11FE02	1123	S	X				X										3346
PP-GP46-002	11FE02	1349	S	X				X										3351
PP-GP50-001	12FE02	0936	S	X				X										3362
PP-GP53-001	12FE02	1024	S	X				X										3371
PP-GP54-002	12FE02	1054	S	X				X										3375
PP-GP57-001	13FE02	1052	S	X				X										3382
PP-GP57-002	13FE02	1100	S	X				X										3383
PP-GP60-001	13FE02	1503	S	X				X										3392
PP-GP62-002	13FE02	1635	S	X				X										3399
PP-GP37-004	14FE02	0904	S	X				X										3400

GY42-69

Meet hold times - 14 days ex tration
- 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Luke Seal	2/14/02	1400	Julie Johnson	2/15/02	0950	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ARADIGM[illegible]LYTICAL LABORATORIES, INC.
627 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# [illegible]

lient: MARTIN + SLAGLE
Project ID: KUHLMAN ELECTRIC
Date:
Report To: SAME
ddress: BLACK MOUNTAIN NC
Contact: ROBERT MARTIN
Turnaround: STD - must hold time
ddress:
Phone: 828-669-3829
Job Number:
uote #:
Fax:
P.O. Number:
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCBs										Comments: Please specify any special reporting requirements
																		MOBIL LAB # G442-69
AA-GP63-001	14FEB02	1142	S	X				X										3403
BB-GP64-002	14FEB02	1327	S	X				X										3406

Meet hold times - 14 days extraction
- 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peal	2/14/02	1400	[illegible]	2/15/02	0750	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUL 16 2002

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

February 28, 2002

Report Number: G442-70

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3298
Client Project ID: Kuhlman Electric
Lab Sample ID: 37679
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 87.3

Date Collected: 2/8/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	180	BQL
Aroclor-1221	180	BQL
Aroclor-1232	180	BQL
Aroclor-1242	180	BQL
Aroclor-1248	180	BQL
Aroclor-1254	180	BQL
Aroclor-1260	180	BQL
Aroclor-1262	180	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	58	58

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3320
Client Project ID: Kuhlman Electric
Lab Sample ID: 37680
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 83.9

Date Collected: 2/9/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	200	BQL
Aroclor-1221	200	BQL
Aroclor-1232	200	BQL
Aroclor-1242	200	BQL
Aroclor-1248	200	BQL
Aroclor-1254	200	BQL
Aroclor-1260	200	BQL
Aroclor-1262	200	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3333
Client Project ID: Kuhlman Electric
Lab Sample ID: 37681
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 77.8

Date Collected: 2/10/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
DBC	100	48	48

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3349
Client Project ID: Kuhlman Electric
Lab Sample ID: 37682
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 71.6

Date Collected: 2/11/02
Date Received: 2/15/02
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/22/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	240	BQL
Aroclor-1221	240	BQL
Aroclor-1232	240	BQL
Aroclor-1242	240	BQL
Aroclor-1248	240	BQL
Aroclor-1254	240	BQL
Aroclor-1260	240	BQL
Aroclor-1262	240	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53	53

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3377
Client Project ID: Kuhlman Electric
Lab Sample ID: 37683
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 78.8

Date Collected: 2/12/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	42	42

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3388
Client Project ID: Kuhlman Electric
Lab Sample ID: 37684
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 84.6

Date Collected: 2/13/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	**330**
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	53	53

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3404
Client Project ID: Kuhlman Electric
Lab Sample ID: 37685
Lab Project ID: G442-70
Matrix: Soil %SOLIDS: 81.5

Date Collected: 2/14/02
Date Received: 2/15/02
Date Analyzed: 2/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 02/20/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	190	BQL
Aroclor-1221	190	BQL
Aroclor-1232	190	BQL
Aroclor-1242	190	BQL
Aroclor-1248	190	BQL
Aroclor-1254	190	BQL
Aroclor-1260	190	BQL
Aroclor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	46	46

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/22/02
Lab Project ID: G442-70
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 2/20/02
Lab Project ID: G442-70
Matrix:

Date Collected:
Date Received:
Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	220	BQL
Aroclor-1221	220	BQL
Aroclor-1232	220	BQL
Aroclor-1242	220	BQL
Aroclor-1248	220	BQL
Aroclor-1254	220	BQL
Aroclor-1260	220	BQL
Aroclor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	76	76

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

Reviewed By:

PARAGON ANALYTICAL LABORATORIES, INC.

Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/26/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	SLCS 66	Dilution:	1.0
Lab Project ID:	G442-70		
Matrix:	Soil		

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	309	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID: Kuhlman Electric
Lab Sample ID: SLCS 65
Lab Project ID: G442-70
Matrix: Soil

Date Analyzed: 2/26/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	309	219	406

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/26/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	37679MS, MSD	Dilution:	1.0
Lab Project ID:	G442-70		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	565	57%	607	61%	7.2

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	2/26/02
Client Project ID:	Kuhlman Electric	Analyzed By:	CLP
Lab Sample ID:	37678MS, MSD	Dilution:	1.0
Lab Project ID:	G442-70		
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	945	95%	1241	124%	27.1

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 2[illegible]32

Page 1 of 1

ient: MARTIN + SLAGLE Project ID: KUHLMAN ELECTRIC Date: Report To: SAME
ldress: BLACK MOUNTAIN NC Contact: ROBERT MARTIN Turnaround: STD - Methold times
ldress: Phone: 828-669-3929 Job Number:
ote #: Fax: P.O. Number: Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives: NA				Analyses: PCB's										Comments: Please specify any special reporting requirements: MOBIL LAB # G442-70
uPLICATE	08 FE02	—	S	X				X										3288
uPLICATE	09 FE02	—	S	X				X										3320
uPLICATE	10 FE02	—	S	X				X										3333
uPLICATE	11 FE02	—	S	X				X										3349
uPLICATE	12 FE02	—	S	X				X										3377
uPLICATE	13 FE02	—	S	X				X										3388
uPLICATE	14 FE02	—	S	X				X										3404

Methold Times - 14 days - extraction
40 days - analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	2/15/02	1400	[illegible]	2/15/02	0750	2.8°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
MAY 30 2002

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

May 28, 2002

Report Number: G442-76

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

RECEIVED MAY 30 2002

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP40-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43651
Lab Project ID: G442-76
Matrix: Soil %SOLIDS: 89.8

Date Collected: 5/11/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	BQL
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP42-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43652
Lab Project ID: G442-76
Matrix: Soil %SOLIDS: 86.8

Date Collected: 5/11/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	110	BQL
Aroclor-1221	110	BQL
Aroclor-1232	110	BQL
Aroclor-1242	110	BQL
Aroclor-1248	110	BQL
Aroclor-1254	110	BQL
Aroclor-1260	110	650
Aroclor-1262	110	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	87	87

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP46-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43653
Lab Project ID: G442-76
Matrix: Soil %SOLIDS: 85.7

Date Collected: 5/11/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 100
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	11000	BQL
Aroclor-1221	11000	BQL
Aroclor-1232	11000	BQL
Aroclor-1242	11000	BQL
Aroclor-1248	11000	BQL
Aroclor-1254	11000	BQL
Aroclor-1260	11000	**78000**
Aroclor-1262	11000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: LW

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 5/16/02
Lab Project ID:
Matrix:

Date Collected:
Date Received:
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	91	91

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: S-MS.MSD-1
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1095	110%	1260	126%	14.0

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 1
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	221	219	406

Reviewed By:

ARADIGM ALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 20277

Page 1 of 1

ient: MARTIN + SLACKE
ldress:
ldress: BLACK MOUNTAIN NC
iote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3925
Fax:

Date:
Turnaround: STD
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: PCB's										Comments: Please specify any special reporting requirements
																		MOBIL LAB # 6442-76
UP-GP40-001	11MY02	0900	S	NA				X										3474
UP-GP42-001	11MY02	0935	S	NA				X										3490
UP-GP46-001	11MY02	1150	S	NA				X										3493

Must hold times - 14 days extraction
40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Kevin O-M. Peal	5/12/02	1245	Lindsay Walker	5/14/02	10:50	4.42

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 3 2002

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

May 29, 2002

Report Number: G442-77

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

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Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3423
Client Project ID: Kuhlman Electric
Lab Sample ID: 43654
Lab Project ID: G442-77
Matrix: Soil %SOLIDS: 95.6

Date Collected: 5/9/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	520	BQL
Aroclor-1221	520	BQL
Aroclor-1232	520	BQL
Aroclor-1242	520	BQL
Aroclor-1248	520	BQL
Aroclor-1254	520	BQL
Aroclor-1260	520	**4800**
Aroclor-1262	520	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	105	105

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [signature]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3452
Client Project ID: Kuhlman Electric
Lab Sample ID: 43655
Lab Project ID: G442-77
Matrix: Soil
%SOLIDS: 87.9

Date Collected: 5/10/02
Date Received: 5/14/02
Date Analyzed: 5/22/02
Analyzed By: CLP
Dilution: 500
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	55000	BQL
Aroclor-1221	55000	BQL
Aroclor-1232	55000	BQL
Aroclor-1242	55000	BQL
Aroclor-1248	55000	BQL
Aroclor-1254	55000	BQL
Aroclor-1260	55000	**410000**
Aroclor-1262	55000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate-3483
Client Project ID: Kuhlman Electric
Lab Sample ID: 43656
Lab Project ID: G442-77
Matrix: Soil %SOLIDS: 90.6

Date Collected: 5/11/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	97	BQL
Aroclor-1221	97	BQL
Aroclor-1232	97	BQL
Aroclor-1242	97	BQL
Aroclor-1248	97	BQL
Aroclor-1254	97	BQL
Aroclor-1260	97	BQL
Aroclor-1262	97	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95	95

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 5/16/02
Lab Project ID:
Matrix:

Date Collected:
Date Received:
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	91	91

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

Reviewed By: LN

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	5/21/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-1	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1095	110%	1260	126%	14.0

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 1
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	221	219	406

Reviewed By:

'ARADIGM A[illegible]YTICAL LABORATORIES, INC.
627 Northcha[illegible]arkway SE, Wilmington, NC 28405
'hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 2[illegible]99

Page 1 of 1

lient: MARTIN + SLAGLE
ddress:
ddress: BLACK MOUNTAIN NC
uote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 1-828-669-3929
Fax:

Date:
Turnaround: STD Turn Time
Job Number:
P.O. Number:

Report To: SAME

Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										MOBIL LAB # 6442-78
DUPLICATE	09MY02	—	S	NA				X										3423
DUPLICATE	10MY02	—	S	NA				X										3452
DUPLICATE	11MY02	—	S	NA				X										3483

Meet hold times - 14 days extraction - 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	5/13/02	1245				
			Lindsey Walker	5/14/02	10:50	4.4°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP76-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43659
Lab Project ID: G442-78
Matrix: Soil %SOLIDS: 94.5

Date Collected: 5/9/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	**2000**
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	78	78

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP78-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43660
Lab Project ID: G442-78
Matrix: Soil %SOLIDS: 88.3

Date Collected: 5/10/02
Date Received: 5/14/02
Date Analyzed: 5/22/02
Analyzed By: CLP
Dilution: 500
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	55000	BQL
Aroclor-1221	55000	BQL
Aroclor-1232	55000	BQL
Aroclor-1242	55000	BQL
Aroclor-1248	55000	BQL
Aroclor-1254	55000	BQL
Aroclor-1260	55000	**360000**
Aroclor-1262	55000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP83-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43661
Lab Project ID: G442-78
Matrix: Soil %SOLIDS: 95.8

Date Collected: 5/10/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	500	BQL
Aroclor-1221	500	BQL
Aroclor-1232	500	BQL
Aroclor-1242	500	BQL
Aroclor-1248	500	BQL
Aroclor-1254	500	BQL
Aroclor-1260	500	**5400**
Aroclor-1262	500	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80	80

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: LLP-GP85-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 43662
Lab Project ID: G442-78
Matrix: Soil %SOLIDS: 93.4

Date Collected: 5/10/02
Date Received: 5/14/02
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	**1600**
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	80	80

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID: Kuhlman Electric
Lab Sample ID: Blk 5/16/02
Lab Project ID:
Matrix:

Date Collected:
Date Received:
Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/16/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	100	BQL
Aroclor-1221	100	BQL
Aroclor-1232	100	BQL
Aroclor-1242	100	BQL
Aroclor-1248	100	BQL
Aroclor-1254	100	BQL
Aroclor-1260	100	BQL
Aroclor-1262	100	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	91	91

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	5/21/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-1	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	1095	110%	1260	126%	14.0

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)
by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 1
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/21/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	221	219	406

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 2878

Page 1 of 1

Client: MARTIN + SLACCE
Address:
Address: BLACK MOUNTAIN NC
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3829
Fax:

Date:
Turnaround: STD-Turn Time
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: PCBs										Comments: Please specify any special reporting requirements
																		MOBIL LAB # 442-78
LP-GP67-001	09MY02	1005	S	NA				X										3414
LP-GP73-001	09MY02	1448	S	NA				X										3429
LP-GP76-001	09MY02	1630	S	NA				X										3436
LP-GP78-001	10MY02	0910	S	NA				X										3442
LP-GP83-001	10MY02	1156	S	NA				X										3456
LP-GP85-001	10MY02	1245	S	NA				X										3462

Must be 14 days - extracted
40 days analyzed

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Kurt O. M. Paul	5/15/02	1245	Lindy Walker	5/14/02	10:50	4.4°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 7 2002

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

June 4, 2002

Report Number: G442-79

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP2-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44052
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 87.4

Date Collected: 5/14/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	73	BQL
Aroclor-1221	73	BQL
Aroclor-1232	73	BQL
Aroclor-1242	73	BQL
Aroclor-1248	73	BQL
Aroclor-1254	73	BQL
Aroclor-1260	73	**270**
Aroclor-1262	73	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	95	95

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP6-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 44053
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 80.3

Date Collected: 5/14/02
Date Received: 5/18/02
Date Analyzed: 5/29/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	430	BQL
Aroclor-1221	430	BQL
Aroclor-1232	430	BQL
Aroclor-1242	430	BQL
Aroclor-1248	430	BQL
Aroclor-1254	430	BQL
Aroclor-1260	430	**4500**
Aroclor-1262	430	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: AN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP11-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 44054
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 90.7

Date Collected: 5/14/02
Date Received: 5/18/02
Date Analyzed: 5/31/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	210	BQL
Aroclor-1221	210	BQL
Aroclor-1232	210	BQL
Aroclor-1242	210	BQL
Aroclor-1248	210	BQL
Aroclor-1254	210	BQL
Aroclor-1260	210	BQL
Aroclor-1262	210	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	60	60

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP18-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44056
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 86.1

Date Collected: 5/15/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	57	BQL
Aroclor-1221	57	BQL
Aroclor-1232	57	BQL
Aroclor-1242	57	BQL
Aroclor-1248	57	BQL
Aroclor-1254	57	BQL
Aroclor-1260	57	BQL
Aroclor-1262	57	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	94	94

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP12-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44055
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 87.0

Date Collected: 5/15/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	64	BQL
Aroclor-1221	64	BQL
Aroclor-1232	64	BQL
Aroclor-1242	64	BQL
Aroclor-1248	64	BQL
Aroclor-1254	64	BQL
Aroclor-1260	64	89
Aroclor-1262	64	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP21-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44057
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 86.7

Date Collected: 5/15/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	60	BQL
Aroclor-1221	60	BQL
Aroclor-1232	60	BQL
Aroclor-1242	60	BQL
Aroclor-1248	60	BQL
Aroclor-1254	60	BQL
Aroclor-1260	60	**470**
Aroclor-1262	60	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	84	84

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP23-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 44058
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 77.1

Date Collected: 5/16/02
Date Received: 5/18/02
Date Analyzed: 5/29/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	330	BQL
Aroclor-1221	330	BQL
Aroclor-1232	330	BQL
Aroclor-1242	330	BQL
Aroclor-1248	330	BQL
Aroclor-1254	330	BQL
Aroclor-1260	330	**2400**
Aroclor-1262	330	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	55	55

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP27-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 44059
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 84.8

Date Collected: 5/16/02
Date Received: 5/18/02
Date Analyzed: 5/29/02
Analyzed By: CLP
Dilution: 50
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	4500	BQL
Aroclor-1221	4500	BQL
Aroclor-1232	4500	BQL
Aroclor-1242	4500	BQL
Aroclor-1248	4500	BQL
Aroclor-1254	4500	BQL
Aroclor-1260	4500	**43000**
Aroclor-1262	4500	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP28-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44060
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 87.1

Date Collected: 5/17/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	77	BQL
Aroclor-1221	77	BQL
Aroclor-1232	77	BQL
Aroclor-1242	77	BQL
Aroclor-1248	77	BQL
Aroclor-1254	77	BQL
Aroclor-1260	77	**220**
Aroclor-1262	77	BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP6-003
Client Project ID: Kuhlman Electric
Lab Sample ID: 44061
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 83.3

Date Collected: 5/14/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	60	BQL
Aroclor-1221	60	BQL
Aroclor-1232	60	BQL
Aroclor-1242	60	BQL
Aroclor-1248	60	BQL
Aroclor-1254	60	BQL
Aroclor-1260	60	BQL
Aroclor-1262	60	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	70	70

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: SMP-GP19-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44062
Lab Project ID: G442-79
Matrix: Soil %SOLIDS: 86.5

Date Collected: 5/15/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	83	BQL
Aroclor-1221	83	BQL
Aroclor-1232	83	BQL
Aroclor-1242	83	BQL
Aroclor-1248	83	BQL
Aroclor-1254	83	BQL
Aroclor-1260	83	BQL
Aroclor-1262	83	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	73	73

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	5/27/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-2	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	776	78%	771	77%	0.6

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 2
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	235	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 5/21/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	36	BQL
Aroclor-1221	36	BQL
Aroclor-1232	36	BQL
Aroclor-1242	36	BQL
Aroclor-1248	36	BQL
Aroclor-1254	36	BQL
Aroclor-1260	36	BQL
Aroclor-1262	36	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	79	79

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

Reviewed By: JN

.RADIGM A[illegible]YTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 28[illegible]4

ent: MARTIN + SLAGLE
dress:
dress: BLACK MOUNTAIN NC
ote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: PCBs										Comments: Please specify any special reporting requirements
																		MOBIL LAB # G442-79
MP-GP2-001	14MY02	0915	S	NA				X										3502
MP-GP6-002	14MY02	1145	S	NA				X										3516
MP-GP11-002	14MY02	1533	S	NA				X										3530
MP-GP12-001	15MY02	0815	S	NA				X										3532
MP-GP18-001	15MY02	1055	S	NA				X										3551
MP-GP21-001	15MY02	1142	S	NA				X										3560
MP-GP23-002	16MY02	1049	S	NA				X										3567
MP-GP27-003	16MY02	1559	S	NA				X										3579
MP-BP28-001	17MY02	0900	S	NA				X										3583
MP-GP6-003	14MY02	1425	S	NA				X										3522

Meet hold times - 14 days extraction, 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Peal	5/17/02	1500	Julie Johnson	5/18/02	10:05	5.6°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Client: MARTIN & SLAGLE
Address:
Address: BLACK MOUNTAIN NC
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: PCBs										Comments: Please specify any special reporting requirements
																		MOBIL LAB # 6442-79
TMP-CP19-001	15MY02	1110	S	NA				X										3554

Meet hold times - 14 days extraction
- 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Kirk Peck	5/17/02	1500	Julie Johnson	5/18/02	10:05	5.6°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

JUN 5 2002

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

June 3, 2002

Report Number: G442-80

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: WRP-GP1-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44063
Lab Project ID: G442-80
Matrix: Soil
%SOLIDS: 91.6

Date Collected: 5/17/02
Date Received: 5/18/02
Date Analyzed: 5/29/02
Analyzed By: CLP
Dilution: 10
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	680	BQL
Aroclor-1221	680	BQL
Aroclor-1232	680	BQL
Aroclor-1242	680	BQL
Aroclor-1248	680	BQL
Aroclor-1254	680	BQL
Aroclor-1260	680	**5800**
Aroclor-1262	680	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: S-MS.MSD-2
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1.0

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	776	78%	771	77%	0.6

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 2
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	235	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 5/21/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	36	BQL
Aroclor-1221	36	BQL
Aroclor-1232	36	BQL
Aroclor-1242	36	BQL
Aroclor-1248	36	BQL
Aroclor-1254	36	BQL
Aroclor-1260	36	BQL
Aroclor-1262	36	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	79	79

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

Reviewed By: _____

ARADIGM ALYTICAL LABORATORIES, INC.
627 Northchase Parkway SE, Wilmington, NC 28405
hone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 20072

Page 1 of 1

lient: MARTIN + SLAGLE
ddress:
ddress: BLACK MOUNTAIN NC
uote #:

Project ID: KUHLMAN GREENHOUSE
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD
Job Number:
P.O. Number:

Report To: SAME

Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: PCB's									Comments: Please specify any special reporting requirements
RP-GP1-001	17MY02	0740	S	NA				X									MOBIL LAB # 3580 G442-80

Must hold times - 14 days extraction - 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Pick	5/17/02	1500	Julie Johnson	5/18/02	10:05	5.6°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 5 2002

June 3, 2002

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

Report Number: G442-81

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: FWP-GP47-002
Client Project ID: Kuhlman Electric
Lab Sample ID: 44064
Lab Project ID: G442-81
Matrix: Soil %SOLIDS: 91.5

Date Collected: 5/13/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	92	BQL
Aroclor-1221	92	BQL
Aroclor-1232	92	BQL
Aroclor-1242	92	BQL
Aroclor-1248	92	BQL
Aroclor-1254	92	BQL
Aroclor-1260	92	BQL
Aroclor-1262	92	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	76	76

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

Reviewed By: LN

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	5/27/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-2	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	776	78%	771	77%	0.6

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 2
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	235	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 5/21/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	36	BQL
Aroclor-1221	36	BQL
Aroclor-1232	36	BQL
Aroclor-1242	36	BQL
Aroclor-1248	36	BQL
Aroclor-1254	36	BQL
Aroclor-1260	36	BQL
Aroclor-1262	36	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	79	79

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

Reviewed By: _____

ARADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of-Custody Record & Analytical Request

COC# 20575

Page 1 of 1

Client: MARTIN & SLAGLE
Address:
Address: BLACK MOUNTAIN NC
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: Ali									Comments: Please specify any special reporting requirements
WP-6P47-002	13MY02	1450	S	NA				X									MOBIL LAB # 3497
																	6442-81

Meet flow 1 times - 14 days extraction - 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Charles Leel	5/17/02	1500	Julie Johnson	5/18/02	10:05	5.6°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 5 2002

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

June 3, 2002

Report Number: G442-82

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3498
Client Project ID: Kuhlman Electric
Lab Sample ID: 44065
Lab Project ID: G442-82
Matrix: Soil %SOLIDS: 91.2

Date Collected: 5/13/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	84	BQL
Aroclor-1221	84	BQL
Aroclor-1232	84	BQL
Aroclor-1242	84	BQL
Aroclor-1248	84	BQL
Aroclor-1254	84	BQL
Aroclor-1260	84	BQL
Aroclor-1262	84	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	54	54

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3508
Client Project ID: Kuhlman Electric
Lab Sample ID: 44066
Lab Project ID: G442-82
Matrix: Soil %SOLIDS: 87.8

Date Collected: 5/14/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	73	BQL
Aroclor-1221	73	BQL
Aroclor-1232	73	BQL
Aroclor-1242	73	BQL
Aroclor-1248	73	BQL
Aroclor-1254	73	BQL
Aroclor-1260	73	**200**
Aroclor-1262	73	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	63	63

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3547
Client Project ID: Kuhlman Electric
Lab Sample ID: 44067
Lab Project ID: G442-82
Matrix: Soil %SOLIDS: 86.7

Date Collected: 5/15/02
Date Received: 5/18/02
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	74	BQL
Aroclor-1221	74	BQL
Aroclor-1232	74	BQL
Aroclor-1242	74	BQL
Aroclor-1248	74	BQL
Aroclor-1254	74	BQL
Aroclor-1260	74	**660**
Aroclor-1262	74	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	77	77

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate 3572
Client Project ID: Kuhlman Electric
Lab Sample ID: 44068
Lab Project ID: G442-82
Matrix: Soil %SOLIDS: 85.8

Date Collected: 5/16/02
Date Received: 5/18/02
Date Analyzed: 5/29/02
Analyzed By: CLP
Dilution: 25
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	1700	BQL
Aroclor-1221	1700	BQL
Aroclor-1232	1700	BQL
Aroclor-1242	1700	BQL
Aroclor-1248	1700	BQL
Aroclor-1254	1700	BQL
Aroclor-1260	1700	**27000**
Aroclor-1262	1700	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Duplicate
Client Project ID: Kuhlman Electric
Lab Sample ID: 44069
Lab Project ID: G442-82
Matrix: Soil %SOLIDS: 91.9

Date Collected: 5/17/02
Date Received: 5/18/02
Date Analyzed: 5/29/02
Analyzed By: CLP
Dilution: 5
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	390	BQL
Aroclor-1221	390	BQL
Aroclor-1232	390	BQL
Aroclor-1242	390	BQL
Aroclor-1248	390	BQL
Aroclor-1254	390	BQL
Aroclor-1260	390	**5800**
Aroclor-1262	390	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: JN

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 5/21/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 05/21/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	36	BQL
Aroclor-1221	36	BQL
Aroclor-1232	36	BQL
Aroclor-1242	36	BQL
Aroclor-1248	36	BQL
Aroclor-1254	36	BQL
Aroclor-1260	36	BQL
Aroclor-1262	36	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	79	79

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

Reviewed By: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs

by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	5/27/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-2	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	776	78%	771	77%	0.6

Comments:

BQL = Below Quantitation Limit

Results reported are on-column amounts in ug/L.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 2
Lab Project ID:
Matrix: Soil

Date Analyzed: 5/27/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	235	219	406

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.
627 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of-Custody Record & Analytical Request

COC# 20576

Page 1 of 1

Client: MARTIN + SLAGLE
Address:
Address: BLACK MOUNTAIN NC
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-669-3929
Fax:

Date:
Turnaround: STD
Job Number:
P.O. Number:

Report To: SAME
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses: BB's										Comments: Please specify any special reporting requirements — MOBIL LAB #
DUPLICATE	13MY02	—	S	NA				X										3498
DUPLICATE	14MY02	—	S	NA				X										3508
DUPLICATE	15MY02	—	S	NA				X										3547
DUPLICATE	16MY02	—	S	NA				X										3572
DUPLICATE	17MY02	—	S	NA				X										G442-82

Must hold times - 14 days extraction, 40 days analysis

Relinquished By	Date	Time	Received By	Date	Time	Temperature
Karen Peel	5/17/02	1500	Julie Johnson	5/18/02	10:00	5.6°C

State Certification Requested
NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 12 2002

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

June 10, 2002

Report Number: G442-83

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: RDW-GP2-001
Client Project ID: Kuhlman Electric
Lab Sample ID: 44587
Lab Project ID: G442-83
Matrix: Soil %SOLIDS: 81.7

Date Collected: 5/23/02
Date Received: 5/25/02
Date Analyzed: 6/5/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	70	BQL
Aroclor-1221	70	BQL
Aroclor-1232	70	BQL
Aroclor-1242	70	BQL
Aroclor-1248	70	BQL
Aroclor-1254	70	BQL
Aroclor-1260	70	BQL
Aroclor-1262	70	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	96	96

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 6/3/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 6/5/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	35	BQL
Aroclor-1221	35	BQL
Aroclor-1232	35	BQL
Aroclor-1242	35	BQL
Aroclor-1248	35	BQL
Aroclor-1254	35	BQL
Aroclor-1260	35	BQL
Aroclor-1262	35	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	106	106

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	6/7/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-3	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	786	79%	903	90%	13.9

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 3
Lab Project ID:
Matrix: Soil

Date Analyzed: 6/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	358	219	406

Reviewed By: _____

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ient: MARTIN & SCAGLE
Project ID: KUHLMAN ELECTRIC
Date: 24 MY 02
Report To: SAME
ldress:
Contact: ROBERT MARTIN
Turnaround: 5 TD
ldress: BLACK MOUNTAIN NC
Phone: 828-668-3929
Job Number:
iote #:
Fax:
P.O. Number:
Invoice To: SAME

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCB's										MOBILE LAB # DEPTH
DW-GP2-001	23 MY 02	0955	S	X				X										3621 0-6"
																		G442-83

14 DAYS EXTRACTION
30 DAYS ANALYSIS
WHEN HOLD TIMES

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	5/24/02	1400	[illegible]	5/25/02	1045	3.7°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 12 2002

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

June 10, 2002

Report Number: G442-84

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-3592
Client Project ID: Kuhlman Electric
Lab Sample ID: 44588
Lab Project ID: G442-84
Matrix: Soil %SOLIDS: 86.4

Date Collected: 5/21/02
Date Received: 5/25/02
Date Analyzed: 6/5/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	76	BQL
Aroclor-1221	76	BQL
Aroclor-1232	76	BQL
Aroclor-1242	76	BQL
Aroclor-1248	76	BQL
Aroclor-1254	76	BQL
Aroclor-1260	76	BQL
Aroclor-1262	76	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-3610
Client Project ID: Kuhlman Electric
Lab Sample ID: 44589
Lab Project ID: G442-84
Matrix: Soil %SOLIDS: 86.5

Date Collected: 5/22/02
Date Received: 5/25/02
Date Analyzed: 6/6/02
Analyzed By: CLP
Dilution: 2
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	140	BQL
Aroclor-1221	140	BQL
Aroclor-1232	140	BQL
Aroclor-1242	140	BQL
Aroclor-1248	140	BQL
Aroclor-1254	140	BQL
Aroclor-1260	140	**1900**
Aroclor-1262	140	BQL

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

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

Results for PCBs
by EPA 8082

Client Sample ID: DUPLICATE-3627
Client Project ID: Kuhlman Electric
Lab Sample ID: 44590
Lab Project ID: G442-84
Matrix: Soil %SOLIDS: 82.6

Date Collected: 5/23/02
Date Received: 5/25/02
Date Analyzed: 6/6/02
Analyzed By: CLP
Dilution: 2
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	140	BQL
Aroclor-1221	140	BQL
Aroclor-1232	140	BQL
Aroclor-1242	140	BQL
Aroclor-1248	140	BQL
Aroclor-1254	140	BQL
Aroclor-1260	140	**2100**
Aroclor-1262	140	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	72	72

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 6/3/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 6/5/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	35	BQL
Aroclor-1221	35	BQL
Aroclor-1232	35	BQL
Aroclor-1242	35	BQL
Aroclor-1248	35	BQL
Aroclor-1254	35	BQL
Aroclor-1260	35	BQL
Aroclor-1262	35	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	106	106

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

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	6/7/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-3	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	786	79%	903	90%	13.9

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 3
Lab Project ID:
Matrix: Soil

Date Analyzed: 6/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	358	219	406

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
27 Northchase Parkway SE, Wilmington, NC 28405
one: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

ient: MARTIN SLAGLE Project ID: KUHLMAN ELECTRIC Date: 24 MY 02 Report To: SAMB

ldress: Contact: ROBERT MARTIN Turnaround: 5 TD

ldress: BLACK MOUNTAIN NC Phone: 828-668-3929 Job Number:

ote #: Fax: P.O. Number: Invoice To: SAMB

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements		
				NA				PCB's										MOBILE LAB #	DEPTH	
PLICATE	21 MY 02	—	S	X				X										3592	NA	
PLICATE	22 MY 02	—	S	X				X										3610	—	14 DAYS BETWEEN 60 DAYS ANALYSIS
PLICATE	23 MY 02	—	S	X				X										3627	—	
																		G442-84		7 MBS
																				HOLD
																				MBB7

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	5/24/02	1400	Julie Johnson	5/24/02	1045	3.7°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557

RECEIVED
JUN 12 2002

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

June 10, 2002

Report Number: G442-85

Client Project ID: Kuhlman Electric

Dear Mr. Martin,

Enclosed are the results of the analytical services performed under the referenced project. 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 for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using 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,

Paradigm Analytical Laboratories, Inc.

Laboratory Director
J. Patrick Weaver

Results for PCBs
by EPA 8082

Client Sample ID:	SMP-GP30-001	Date Collected:	5/23/02
Client Project ID:	Kuhlman Electric	Date Received:	5/25/02
Lab Sample ID:	44591	Date Analyzed:	6/5/02
Lab Project ID:	G442-85	Analyzed By:	CLP
Matrix: Soil	%SOLIDS: 87.0	Dilution:	1
		Date Extracted:	06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	78	BQL
Aroclor-1221	78	BQL
Aroclor-1232	78	BQL
Aroclor-1242	78	BQL
Aroclor-1248	78	BQL
Aroclor-1254	78	BQL
Aroclor-1260	78	**370**
Aroclor-1262	78	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	90	90

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

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

Reviewed By: _____

Results for PCBs
by EPA 8082

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: Blk 6/3/02
Lab Project ID:
Matrix: Soil

Date Collected:
Date Received:
Date Analyzed: 6/5/02
Analyzed By: CLP
Dilution: 1
Date Extracted: 06/03/02

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Aroclor-1016	35	BQL
Aroclor-1221	35	BQL
Aroclor-1232	35	BQL
Aroclor-1242	35	BQL
Aroclor-1248	35	BQL
Aroclor-1254	35	BQL
Aroclor-1260	35	BQL
Aroclor-1262	35	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	106	106

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

Reviewed By: [illegible]

PARADIGM ANALYTICAL LABORATORIES, INC.

MS/MSD Results for PCBs
by GC 8082

Client Sample ID:	Batch QC	Date Analyzed:	6/7/02
Client Project ID:		Analyzed By:	CLP
Lab Sample ID:	S-MS.MSD-3	Dilution:	1.0
Lab Project ID:			
Matrix:	Soil		

Compound	Sample	MS	%Rec	MSD	%Rec	RPD
Aroclor-1260	BQL	786	79%	903	90%	13.9

Comments:
BQL = Below Quantitation Limit
Results reported are on-column amounts in ug/L

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Laboratory Control Spike (LCS)

by GC 8082

Client Sample ID: Batch QC
Client Project ID:
Lab Sample ID: SLCS 3
Lab Project ID:
Matrix: Soil

Date Analyzed: 6/6/02
Analyzed By: CLP
Dilution: 1.0

Compound	Spiked (ug/KG)	Result (ug/KG)	Limits Lower	Limits Upper
Aroclor 1260	313	358	219	406

Reviewed By:

ARADIGM ANALYTICAL LABORATORIES, INC.
527 Northchase Parkway SE, Wilmington, NC 28405
Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC#

Page 1 of 1

Client: MARTIN & SLAGLE
Address:
Address: BLACK MOUNTAIN NC
Quote #:

Project ID: KUHLMAN ELECTRIC
Contact: ROBERT MARTIN
Phone: 828-668-3929
Fax:

Date: 24 MAY 02
Turnaround: 5 TD
Job Number:
P.O. Number:

Report To:
Invoice To:

Sample ID	Date	Time	Matrix	Preservatives				Analyses										Comments: Please specify any special reporting requirements
				NA				PCBs										MOBILE LAB # DEPTH
MP-GP30-001	23 MAY 02	1106	S	X				X										3624 0-6"
																		6442-85

MEET HOLD TIMES: 14 DAYS BETTER 7 DAYS
+10 DAYS ANALYSIS

Relinquished By	Date	Time	Received By	Date	Time	Temperature
[illegible]	5/24/02	1410	[illegible]	5/25/02	1045	3.7°C

State Certification Requested

NC ____ SC ____ Other ____

SEE REVERSE FOR TERMS AND CONDITIONS