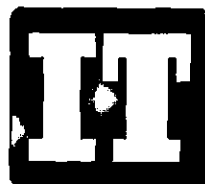


**SITE INVESTIGATION
ANALYTICAL DATA**

**AKT Gravel Pit
Crystal Springs, Mississippi**

Prepared for:

**Kuhlman Electric Corporation
101 Kuhlman Drive
Crystal Springs, Mississippi 39059**



IT CORPORATION

A Member of The IT Group

Prepared by:

**IT Corporation
11560 Great Oaks Way
Alpharetta, Georgia 30022**

Proposal No. 820327



IT Corporation

11560 Great Oaks Way, Suite 500
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A Member of The IT Group

July 24, 2001

Ms. Gretchen Zmitrovich
Mississippi Department of Environmental Quality
101 West Capital Street
Jackson, MS 39210

Mr. Craig Brown
US Environmental Protection Agency
61 Forsyth Street, SW
Atlanta, GA 30303

**Subject: Site Investigation Analytical Data
AKT Gravel Pit
Crystal Springs, MS**

Dear Ms. Zmitrovich and Mr. Brown:

On behalf of Kuhlman Electric Corporation, IT Corporation is submitting the attached site analytical data from the investigation at the AKT Gravel Pit. The submittal provides all analytical results from the site investigation. The data is summarized in the Revised Soil Removal Plan.

If you have any questions, please contact me at (770) 677-7790 or Scott Schang of Latham & Watkins at (202) 637-2115.

Sincerely,
IT Corporation

A handwritten signature in black ink, appearing to read 'A. Robert Thompson', is written over the typed name.

A. Robert Thompson, CHMM
Operations Manager

attachment

cc: Thomas Minnich - Kuhlman Electric Corporation (w/o attachment)
Paul Acheson - Kuhlman Electric Corporation (w/o attachment)
Al Thomas - Kuhlman Electric Corporation (with attachment)
Scott Schang - Latham & Watkins (with attachment)
Anastasia Hamel - BorgWarner Inc. (w/o attachment)
Thomas Lupo - Seyfarth, Shaw, Fairweather & Geraldson (w/o attachment)
Richard Craig - Marsh Risk & Insurance Services (with attachment)

PCB Concentrations Table

Tab 1.0

ACL SAMPLE # 162819

Sample ID	Date Sampled	Total PCB's
B2-0	12/5/00	40.6
B3-0	12/5/00	2.86
B4-0	12/5/00	20.30
B5-0	12/5/00	7.17
B6-0	12/5/00	2.50
B7-0	12/5/00	4.27
B8-0	12/5/00	4.03
B9-0	12/5/00	0.60
B10-0	12/5/00	0.12
B11-0	12/5/00	0.27
B12-0	12/5/00	0.16
B13-0	12/5/00	0.18
C8-0	12/5/00	0.45
C9-0	12/5/00	0.03
C10-0	12/5/00	<0.02
C11-0	12/5/00	<0.02
C12-0	12/5/00	<0.02
C13-0	12/5/00	1.07

PCB Concentrations Table

Tab 2.0

ACL SAMPLE # 162706

Sample ID	Date Sampled	Total PCB's
A1-0	12/5/00	<0.02
A1-4	12/5/00	0.03
A1-8	12/5/00	0.07
A1-12	12/5/00	<0.02
A1-16	12/5/00	0.03
A2-0	12/5/00	<0.02
A2-4	12/5/00	0.03
A2-8	12/5/00	0.06
A2-12	12/5/00	<0.02
A3-0	12/5/00	<0.02
A3-4	12/5/00	1.13
A3-8	12/5/00	0.03
A3-12	12/5/00	0.03
A3-4FD	12/5/00	0.20
A4-0	12/5/00	0.24
A4-4	12/5/00	<0.02
A4-8	12/5/00	<0.02
A4-12	12/5/00	<0.02
A5-0	12/5/00	0.06
A5-4	12/5/00	<0.02
A5-8	12/5/00	<0.02
A5-12	12/5/00	<0.02
A6-0	12/5/00	<0.02
A6-4	12/5/00	<0.02
A6-8	12/5/00	<0.02
A6-12	12/5/00	<0.02
A6-8FD	12/5/00	<0.02
A7-0	12/5/00	<0.02
A7-4	12/5/00	59.9
A7-8	12/5/00	<0.02
A7-12	12/5/00	<0.02
A8-0	12/5/00	<0.02
A8-4	12/5/00	<0.02
A8-8	12/5/00	3.69
A8-12	12/5/00	<0.02
A8-12FD	12/5/00	<0.02
EQB-1	12/5/00	<1.0

PCB Concentrations Table

Tab 3.0

ACL SAMPLE # 162837

Sample ID	Date Sampled	Total PCB's
A9-0	12/6/00	0.03
A9-4	12/6/00	0.02
A9-8	12/6/00	0.12
A9-12	12/6/00	0.03
A10-0	12/6/00	0.02
A10-4	12/6/00	<0.02
A10-8	12/6/00	<0.02
A10-12	12/6/00	<0.02
A10-0FD	12/6/00	0.02
A11-0	12/6/00	0.02
A11-4	12/6/00	<0.02
A11-8	12/6/00	0.10
A11-12	12/6/00	<0.02
A12-0	12/6/00	0.04
A12-4	12/6/00	<0.02
A12-8	12/6/00	0.03
A13-0	12/6/00	0.07
A13-4	12/6/00	0.21
A13-8	12/6/00	<0.02
A13-12	12/6/00	<0.02
A13-4FD	12/6/00	0.08
A14-0	12/6/00	0.05
A14-4	12/6/00	<0.02
A14-8	12/6/00	<0.02
A14-12	12/6/00	<0.02
B14-0	12/6/00	<0.02
B14-4	12/6/00	<0.02
B14-8	12/6/00	<0.02
B14-12	12/6/00	<0.02
B14-12FD	12/6/00	<0.02
C14-0	12/6/00	0.43
C14-4	12/6/00	<0.02
C14-8	12/6/00	<0.02
C14-12	12/6/00	<0.02
D14-0	12/6/00	0.19
D14-4	12/6/00	<0.02
D14-8	12/6/00	<0.02
D14-12	12/6/00	<0.02
D14-8FD	12/6/00	<0.02
E14-0	12/6/00	0.22
E14-4	12/6/00	<0.02
E14-8	12/6/00	<0.02
E14-12	12/6/00	<0.02
E14-0FD	12/6/00	0.24

PCB Concentrations Table

Tab 4.0

ACL SAMPLE # 162739

Sample ID	Date Sampled	Total PCB's
A8-8	12/5/00	<0.37
A11-0	12/6/00	<0.35
D13-4	12/7/00	<0.34
D11-0	12/7/00	<0.37
C11-8	12/7/00	<0.35
C2-0	12/9/00	<0.39
C7-0	12/9/00	<0.36
B7-8	12/9/00	25.08
C10-4	12/9/00	<0.35
B4-4	12/12/00	3.05
B5-4	12/12/00	<0.39
C3-8	12/12/00	<0.34

PCB Concentrations Table

Tab 5.0

ACL SAMPLE # 163752

Sample ID	Date Sampled	Total PCB's
C1-2	12/12/00	<0.02
B1-2	12/12/00	<0.02
C2-2	12/12/00	0.02
B2-2	12/12/00	<0.02
D3-2	12/12/00	<0.02
C3-2	12/12/00	<0.02
B3-2	12/12/00	42.30
A3-1	12/5/00	<0.02
A3-6	12/5/00	<0.02
E4-2	12/13/00	0.02
D4-2	12/12/00	12.80
C4-2	12/11/00	43.50
B4-6	12/11/00	<0.02
C5-6	12/11/00	0.38
B5-6	12/11/00	0.22
D6-2	12/9/00	4.80
C6-6	12/9/00	279.00
B6-6	12/9/00	0.59
D7-2	12/9/00	123.00
C7-3	12/9/00	85.40
B7-10	12/8/00	1.52
D8-2	12/9/00	36.60
C8-2	12/9/00	0.12
C8-6	12/9/00	101.00
B8-2	12/8/00	2.96
B8-3	12/8/00	<0.02
B8-10	12/8/00	<0.02
A8-6	12/5/00	<0.02
A8-10	12/5/00	0.11
C9-2	12/8/00	0.13
C9-6	12/8/00	127.00

PCB Concentrations Table

Tab 6.0

ACL SAMPLE # 163306

Sample ID	Date Sampled	Total PCB's
B1-4	12/12/00	<0.02
B1-8	12/12/00	<0.02
B1-12	12/12/00	<0.02
C1-4	12/12/00	<0.02
C1-8	12/12/00	<0.02
C1-12	12/12/00	<0.02
D1-0	12/12/00	0.06
D1-4	12/12/00	<0.02
D1-8	12/12/00	<0.02
S1-12	12/12/00	<0.02
D1-4FD	12/12/00	<0.02
E1-0	12/12/00	0.22
E1-4	12/12/00	<0.02
C2-4	12/12/00	<0.02
C2-8	12/12/00	0.07
C2-12	12/12/00	<0.02
D2-4	12/12/00	<0.02
D2-8	12/12/00	<0.02
D2-12	12/12/00	<0.02
E2-0	12/13/00	0.11
E2-4	12/13/00	<0.02
E3-0	12/13/00	0.12
E3-4	12/13/00	<0.02
E3-8	12/13/00	<0.02
E4-0	12/13/00	5.77
E4-4	12/13/00	<0.02
E4-8	12/13/00	<0.02
E4-12	12/13/00	<0.02
E4-0FD	12/13/00	5.26
E5-0	12/13/00	0.25
E5-4	12/13/00	<0.02
E5-8	12/13/00	<0.02
E5-8FD	12/13/00	<0.02
E6-0	12/13/00	0.32
E6-4	12/13/00	<0.02
E6-8	12/13/00	<0.02
E6-12	12/13/00	<0.02
E7-0	12/13/00	<0.02
E7-4	12/13/00	<0.02
E7-8	12/13/00	<0.02
E7-12	12/13/00	<0.02
E7-4FD	12/13/00	<0.02
EQB-7	12/12/00	<0.02
EQB-8	12/13/00	<0.02

PCB Concentrations Table**Tab 7.0****ACL SAMPLE # 164439**

Sample ID	Date Sampled	Total PCB's
C1-1	12/12/00	0.46
B1-1	12/12/00	2.65
C2-1	12/12/00	26.70
B2-1	12/12/00	21.30
D3-1	12/12/00	19.30
C3-1	12/12/00	64.40
B3-3	12/12/00	0.10
A3-5	12/5/00	<0.02
E4-1	12/13/00	0.02
D4-3	12/12/00	0.59
C4-3	12/12/00	20.30
B4-5	12/11/00	3.66
C5-5	12/11/00	1.82
B5-5	12/11/00	65.80
D6-3	12/9/00	0.02
C6-7	12/9/00	153.60
B6-5	12/9/00	0.22
D7-3	12/9/00	0.19
B7-11	12/8/00	0.06
A7-5	12/5/00	13.70
A7-6	12/5/00	0.02
D8-3	12/9/00	0.06
C8-7	12/9/00	0.02
B8-11	12/8/00	<0.02
A8-9	12/5/00	0.35
C9-7	12/8/00	0.11
C13-1	12/7/00	0.49

PCB Concentrations Table

Tab 8.0

ACL SAMPLE # 163196

Sample ID	Date Sampled	Total PCB's
B2-4	12/12/00	0.05
B2-8	12/12/00	<0.02
B2-12	12/12/00	<0.02
B2-8FD	12/12/00	<0.02
B3-4	12/12/00	0.04
B3-8	12/12/00	<0.02
B3-12	12/12/00	<0.02
C3-4	12/12/00	0.02
C3-8	12/12/00	<0.02
C3-12	12/12/00	0.03
D3-4	12/12/00	0.03
D3-8	12/12/00	<0.02
D3-12	12/12/00	0.04
B4-4	12/11/00	67.90
B4-8	12/11/00	0.02
B4-12	12/11/00	<0.03
B4-12FD	12/11/00	<0.02
C4-4	12/11/00	<0.02
C4-8	12/11/00	<0.02
C4-12	12/11/00	<0.02
D4-4	12/12/00	0.12
D4-8	12/12/00	<0.02
D4-12	12/12/00	<0.02
D4-8FD	12/12/00	<0.02
B5-4	12/11/00	140.00
B5-8	12/11/00	0.07
B5-12	12/11/00	<0.02
C5-4	12/11/00	16.4
C5-8	12/11/00	0.03
C5-12	12/11/00	<0.02
C5-4FD	12/11/00	16.90
C5-16	12/11/00	<0.02
D5-4	12/11/00	<0.02
D5-8	12/11/00	<0.02
D5-12	12/11/00	<0.02

PCB Concentrations Table

Tab 9.0

ACL SAMPLE # 163083

Sample ID	Date Sampled	Total PCB's
B6-4	12/9/00	63.00
B6-8	12/9/00	0.03
B6-12	12/9/00	<0.02
C6-4	12/9/00	113.00
C6-8	12/9/00	0.08
C6-12	12/9/00	0.11
D6-4	12/9/00	<0.02
D6-8	12/9/00	<0.02
D6-12	12/9/00	0.04
D6-12FD	12/9/00	0.05
B7-4	12/8/00	22.50
B7-8	12/8/00	16.00
B7-12	12/8/00	0.07
C7-4	12/9/00	41.80
C7-8	12/9/00	0.35
C7-12	12/9/00	<0.02
D7-4	12/9/00	<0.02
D7-8	12/9/00	<0.02
D7-12	12/9/00	<0.02
B8-4	12/8/00	0.84
B8-8	12/8/00	6.97
B8-12	12/8/00	0.02
C8-4	12/9/00	42.10
C8-8	12/9/00	0.57
C8-12	12/9/00	<0.02
D8-4	12/9/00	<0.02
D8-8	12/9/00	<0.02
D8-12	12/9/00	<0.02
E8-0	12/9/00	0.02
E8-4	12/9/00	<0.02
E8-8	12/9/00	<0.02
E8-12	12/9/00	<0.02
B9-4	12/8/00	<0.02
B9-8	12/8/00	0.02
B9-12	12/8/00	<0.02
B9-4FD	12/8/00	0.06
C9-4	12/8/00	4.36
C9-8	12/8/00	<0.02
C9-12	12/8/00	<0.02
D9-0	12/8/00	<0.02
D9-4	12/8/00	<0.02
D9-8	12/8/00	<0.02
D9-12	12/8/00	<0.02
E9-0	12/8/00	<0.02
E9-4	12/8/00	<0.02

ACL SAMPLE # 163083 (CONTINUED)

Sample ID	Date Sampled	Total PCB's
E9-8	12/8/00	<0.02
E9-12	12/8/00	<0.02
B10-4	12/8/00	<0.02
B10-8	12/8/00	0.02
B10-12	12/8/00	<0.02
C10-4	12/8/00	<0.02
C10-8	12/8/00	<0.02
C10-12	12/8/00	<0.02
C10-12FD	12/8/00	<0.02
D10-0	12/8/00	<0.02
D10-4	12/8/00	<0.02
D10-8	12/8/00	<0.02
D10-12	12/8/00	<0.02
E10-0	12/8/00	<0.02
E10-4	12/8/00	<0.02
E10-8	12/8/00	0.02
E10-12	12/8/00	0.02
E10-8FD	12/8/00	0.02
EQB-4	12/8/00	<0.02
EQB-5	12/9/00	<0.02

PCB Concentrations Table

Tab 10.0

ACL SAMPLE # 162999

Sample ID	Date Sampled	Total PCB's
B11-4	12/7/00	0.02
B11-8	12/7/00	<0.02
B11-12	12/7/00	<0.02
C11-4	12/7/00	0.02
C11-8	12/7/00	<0.02
C11-12	12/7/00	<0.02
D13-8	12/7/00	<0.02
D11-0	12/7/00	0.07
D11-4	12/7/00	<0.02
D11-8	12/7/00	<0.02
D11-12	12/7/00	<0.02
D11-4FD	12/7/00	<0.02
B12-4	12/7/00	<0.02
B12-8	12/7/00	0.04
B12-8FD	12/7/00	0.09
C12-4	12/7/00	0.03
C12-8	12/7/00	<0.02
C12-12	12/7/00	<0.02
B13-4	12/7/00	<0.02
B13-8	12/7/00	<0.02
B13-12	12/7/00	<0.02
C13-4	12/7/00	<0.02
C13-8	12/7/00	<0.02
C13-12	12/7/00	<0.02
EQB-2	12/6/00	<0.02

PCB Concentrations Table

Tab 11.0

ACL SAMPLE # 163064

Sample ID	Date Sampled	Total PCB's
C2-0	12/9/00	50.90
C3-0	12/9/00	46.10
C4-0	12/9/00	14.20
C5-0	12/9/00	45.50
C6-0	12/9/00	3.20
C7-0	12/9/00	6.01
C6-0FD	12/9/00	0.20
C1-0	12/9/00	1.88
D8-0	12/9/00	1.00
D7-0	12/9/00	7.52
D6-0	12/9/00	7.36
D5-0	12/9/00	0.54
D4-0	12/9/00	9.15
D3-0	12/9/00	70.80
D3-0FD	12/9/00	98.30
D2-0	12/9/00	0.14
D8-0FD	12/9/00	6.47
B1-0	12/9/00	9.50
C2-0FD	12/9/00	83.30

PCB Concentrations Table

Tab 12.0

ACL SAMPLE # 162976

Sample ID	Date Sampled	Total PCB's
D12-0	12/7/00	0.04
D12-4	12/7/00	<0.02
D12-8	12/7/00	<0.02
D12-12	12/7/00	<0.02
D13-0	12/7/00	0.07
D13-4	12/7/00	<0.02
D13-12	12/7/00	<0.02
E11-0	12/7/00	<0.02
E11-4	12/7/00	<0.02
E11-8	12/7/00	<0.02
E11-12	12/7/00	<0.02
E12-0	12/7/00	<0.02
E12-4	12/7/00	<0.02
E12-8	12/7/00	<0.02
E12-12	12/7/00	<0.02
E12-12FD	12/7/00	<0.02
E13-0	12/7/00	<0.02
E13-4	12/7/00	<0.02
E13-8	12/7/00	<0.02
E13-12	12/7/00	<0.02

PCB Concentrations Table

Tab 13.0

ACL SAMPLE # 165389

Sample ID	Date Sampled	Total PCB's
A3-2	12/7/00	0.66
A3-3	12/7/00	6.42
A7-1	12/7/00	0.06
A7-2	12/7/00	0.02
A7-3	12/7/00	0.60
A8-7	12/7/00	4.68
B4-1	12/7/00	30.10
B4-2	12/7/00	53.10
B4-3	12/7/00	21.80
B5-1	12/7/00	19.50
B5-2	12/7/00	96.70
B5-3	12/7/00	221.60
B8-9	12/7/00	12.40
C6-1	12/7/00	1.09
C6-2	12/7/00	7.92
C6-3	12/7/00	97.90
C7-1	12/7/00	0.14
C7-2	12/7/00	12.80
C8-3	12/7/00	31.60
C8-5	12/7/00	0.88
C9-3	12/7/00	<0.02
C9-5	12/7/00	64.70
D7-1	12/7/00	14.00

PCB Concentrations Table

Tab 14.0

ACL SAMPLE # 165864

Sample ID	Date Sampled	Total PCB's
B6-2	12/9/00	59.50
B6-3	12/9/00	40.30

PCB Concentrations Table

ACL SAMPLE # 162819

Sample ID	Date Sampled	Total PCB's
B2-0	12/5/00	40.6
B3-0	12/5/00	2.86
B4-0	12/5/00	20.30
B5-0	12/5/00	7.17
B6-0	12/5/00	2.50
B7-0	12/5/00	4.27
B8-0	12/5/00	4.03
B9-0	12/5/00	0.60
B10-0	12/5/00	0.12
B11-0	12/5/00	0.27
B12-0	12/5/00	0.16
B13-0	12/5/00	0.18
C8-0	12/5/00	0.45
C9-0	12/5/00	0.03
C10-0	12/5/00	<0.02
C11-0	12/5/00	<0.02
C12-0	12/5/00	<0.02
C13-0	12/5/00	1.07

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327
 Project Name: Kuhlman Electric Analysis/Method: 8082
 Laboratory: ACL Lab Project/Case Number: 34175
 Sample Number(s): B2-B13, C8-C13

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01
 Data Package Deliverables Requirement: Minimum Standard Maximum
 Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>Surrogates diluted out for B2-0, B3-0, B4-0, B5-0, B6-0, B7-0, B8-0</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>C10-0</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> , instrument)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD	X			
Comment: <u>NA</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B2-0	B3-0	B4-0
ACL Sample No:	162819	162820	162821
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-12-00	12-12-00	12-12-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1221	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1232	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1242	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1248	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1254	BDL	1.13	BDL	0.22	BDL	1.14
Aroclor-1260	40.6	1.13	2.86	0.22	20.3	1.14
Aroclor-1268	BDL	1.13	BDL	0.22	BDL	1.14

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

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Client: IT Corporation
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 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B5-0	B6-0	B7-0
ACL Sample No:	162822	162823	162824
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-12-00	12-11-00	12-11-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1221	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1232	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1242	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1248	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1254	BDL	0.44	BDL	0.11	BDL	0.22
Aroclor-1260	7.17	0.44	2.50	0.11	4.27	0.22
Aroclor-1268	BDL	0.44	BDL	0.11	BDL	0.22

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Kuhiman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B8-0	B9-0	B10-0
ACL Sample No:	162825	162826	162827
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-11-00	12-11-00	12-10-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B8-0		B9-0		B10-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1221	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1232	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1242	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1248	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1254	BDL	0.21	BDL	0.10	BDL	0.02
Aroclor-1260	4.03	0.21	0.60	0.10	0.12	0.02
Aroclor-1268	BDL	0.21	BDL	0.10	BDL	0.02

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Client: IT Corporation
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Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B11-0	B12-0	B13-0
ACL Sample No:	162828	162829	162830
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-10-00	12-10-00	12-10-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.27	0.02	0.16	0.02	0.18	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation
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 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	C8-0	C9-0	C10-0
ACL Sample No:	162831	162832	162833
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-11-00	12-10-00	12-10-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.45	0.02	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C11-0	C12-0	C13-0
ACL Sample No:	162834	162835	162836
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-10-00	12-10-00	12-11-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C11-0		C12-0		C13-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.11
Aroclor-1260	BDL	0.02	BDL	0.02	1.07	0.11
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.11

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dw = Dry Weight Basis

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Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34175
Date Received: 12-08-00
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B2-0	162819	Soil	88.6	0.5	12-12-00
B3-0	162820	Soil	92.3	0.5	12-12-00
B4-0	162821	Soil	87.4	0.5	12-12-00
B5-0	162822	Soil	90.2	0.5	12-12-00
B6-0	162823	Soil	91.0	0.5	12-12-00
B7-0	162824	Soil	92.1	0.5	12-12-00
B8-0	162825	Soil	93.9	0.5	12-12-00
B9-0	162826	Soil	95.7	0.5	12-12-00
B10-0	162827	Soil	95.5	0.5	12-12-00
B11-0	162828	Soil	94.1	0.5	12-12-00
B12-0	162829	Soil	98.0	0.5	12-12-00
B13-0	162830	Soil	96.8	0.5	12-12-00
C8-0	162831	Soil	97.4	0.5	12-12-00
C9-0	162832	Soil	98.0	0.5	12-12-00
C10-0	162833	Soil	98.1	0.5	12-12-00
C11-0	162834	Soil	98.0	0.5	12-12-00
C12-0	162835	Soil	97.6	0.5	12-12-00
C13-0	162836	Soil	92.0	0.5	12-12-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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Contact: Mr. Bob Thompson

Kuhlman Electric

Client Project No: 820327WBS020000000
ACL Project No: 34175
Date Received: 12-08-00
Date Reported: 12-15-00

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank	77		
LCS	86		
162819	DO		
162820	DO		
162821	DO		
162822	DO		
162823	DO		
162824	DO		
162825	DO		
162826	95		
162827	74		
162828	66		
162829	74		
162830	79		
162831	96		
162831-D	97		
162832	68		
162833	67		
162833-S	83		
162833-SD	76		
162834	88		
162835	72		
162836	112		

DO = Diluted Out

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34175
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	C8-0	
ACL Sample No:	Soil Blank #1	*162831-D	
Date Sampled:	----	12-05-00	
Date Extracted:	12-08-00	12-08-00	
Date Analyzed:	12-10-00	12-11-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.38	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS120800
 Matrix: Soil
 Extraction Date: 12/8/00
 Analysis Date: 12/10/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.385	250081	0.005	67.61%	0.007	5.382				N/A
AR1016	ALL	1322591	0.066	97.96%	0.067	ALL				N/A
AR1260	ALL	2398040	0.049	73.97%	0.087	ALL				N/A
DCBP(SS#2)	22.695	382289	0.006	90.83%	0.007	22.690				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: 162833
 Matrix: Soil
 Extraction Date: 12/8/00
 Analysis Date: 12/10/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.381	223736	0.004	80.49%	0.007	5.382	199260	0.004	53.87%	11.57%
AR1016	ALL	1226901	0.061	90.88%	0.087	ALL	1064614	0.053	78.85%	14.16%
AR1260	ALL	2776597	0.057	85.65%	0.087	ALL	2526298	0.052	77.93%	9.44%
DCBP(SS#2)	22.688	348878	0.006	82.90%	0.007	22.683	319099	0.005	75.82%	8.92%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

		Concentration(mg/L)					
PCB	R.T.	0.50	1.00	2.00	5.00	10.00	%RSD
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

		Response Factors(area/concentration)					
PCB	R.T.	0.50	1.00	2.00	5.00	10.00	Avg. RF
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/10/00
Time Run: 10:51
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2130123	710041	5.18%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4998284	1666095	2.79%
PCB1262	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 16:18
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2257983	752661	11.50%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5210590	1736863	7.15%
PCB1262	ALL				N/A
PCB1267	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 22:16
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2303171	767724	13.73%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5544957	1848319	14.03%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Concentration based on sample prep wt

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 13:58
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2707047	902349	-1.17%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5814241	1938080	7.45%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 21:30
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2845497	948499	3.88%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6042087	2014029	11.66%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/12/00
Time Run: 1:37
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2704823	901608	-1.25%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5633764	1877921	4.12%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Calibration Date: 12/4/00

		Concentration(mg/L)					
PCB	R.T.	0.50	1.00	2.00	5.00	10.00	%RSD
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610664.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

		Response Factors(area/concentration)					
PCB	R.T.	0.50	1.00	2.00	5.00	10.00	Avg. RF
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 12:23
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2357628	785876	5.28%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6356973	2118991	-5.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 18:52
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2481535	827178	10.81%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6453069	2151023	-4.49%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/12/00
Time Run: 11:28
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2231900	743967	-0.34%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6738852	2246284	-0.26%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/12/00
Time Run: 18:37
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1993905	664635	-10.96%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5870560	1956853	-13.11%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 162706

Sample ID	Date Sampled	Total PCB's
A1-0	12/5/00	<0.02
A1-4	12/5/00	0.03
A1-8	12/5/00	0.07
A1-12	12/5/00	<0.02
A1-16	12/5/00	0.03
A2-0	12/5/00	<0.02
A2-4	12/5/00	0.03
A2-8	12/5/00	0.06
A2-12	12/5/00	<0.02
A3-0	12/5/00	<0.02
A3-4	12/5/00	1.13
A3-8	12/5/00	0.03
A3-12	12/5/00	0.03
A3-4FD	12/5/00	0.20
A4-0	12/5/00	0.24
A4-4	12/5/00	<0.02
A4-8	12/5/00	<0.02
A4-12	12/5/00	<0.02
A5-0	12/5/00	0.06
A5-4	12/5/00	<0.02
A5-8	12/5/00	<0.02
A5-12	12/5/00	<0.02
A6-0	12/5/00	<0.02
A6-4	12/5/00	<0.02
A6-8	12/5/00	<0.02
A6-12	12/5/00	<0.02
A6-8FD	12/5/00	<0.02
A7-0	12/5/00	<0.02
A7-4	12/5/00	59.9
A7-8	12/5/00	<0.02
A7-12	12/5/00	<0.02
A8-0	12/5/00	<0.02
A8-4	12/5/00	<0.02
A8-8	12/5/00	3.69
A8-12	12/5/00	<0.02
A8-12FD	12/5/00	<0.02
EQB-1	12/5/00	<1.0

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327
 Project Name: Kuhlman Electric Analysis/Method: 8082
 Laboratory: ACL Lab Project/Case Number: 34151
 Sample Number(s): A1, A2, A3, A4, A5, A6, A7, A8

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01
 Data Package Deliverables Requirement: Minimum Standard Maximum
 Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			✓	
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>A7-4, A8-8 surrogate diluted out</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>A2-0</u> <u>A8-4</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> instrument)	X		✓	
Comment:				
Field Blanks (trip, <u>equip</u> , ambient, matrix)	X		✓	
Comment:				
Field Duplicates RPD <u>A3-4</u> <u>A6-8</u> <u>A8-12</u>	X			
Comment: <u>see attached</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Contact: Mr. Bob Thompson

Kuhlman Electric

Sample ID:	A1-0	A1-4	A1-8
ACL Sample No:	162706	162707	162708
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.03	0.02	0.07	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

John Andros
 John Andros, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Sample ID:	A1-12	A1-16	A2-0
ACL Sample No:	162709	162710	162711
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A1-12		A1-16		A2-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A2-4	A2-8	A2-12
ACL Sample No:	162712	162713	162714
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-10-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A2-4		A2-8		A2-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.06	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client:	IT Corporation 11560 Great Oaks Ways Alpharetta, GA 30022	Client Project No:	820327WBS020000000
		ACL Project No:	34151
		Date Received:	12-07-00
		Date Reported:	12-14-00
Contact:	Mr. Bob Thompson	Date Revised:	12-15-00

Sample ID:	A3-0	A3-4	A3-8
ACL Sample No:	162715	162716	162717
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-11-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	1.13	0.02	0.03	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
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 dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhiman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A3-12	A3-4FD	A4-0
ACL Sample No:	162718	162719	162720
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A3-12		A3-4FD		A4-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.20	0.02	0.24	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A4-4	A4-8	A4-12
ACL Sample No:	162721	162722	162723
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-10-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A5-0	A5-4	A5-8
ACL Sample No:	162724	162725	162726
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A5-0		A5-4		A5-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.06	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A5-12	A6-0	A6-4
ACL Sample No:	162727	162728	162729
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A5-12		A6-0		A6-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1261	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A6-8	A6-12	A6-8FD
ACL Sample No:	162730	162731	162732
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A6-8		A6-12		A6-8FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client:	IT Corporation 11560 Great Oaks Ways Alpharetta, GA 30022	Client Project No:	820327WBS020000000
		ACL Project No:	34151
		Date Received:	12-07-00
		Date Reported:	12-14-00
Contact:	Mr. Bob Thompson	Date Revised:	12-15-00

Kuhlman Electric

Sample ID:	A7-0	A7-4	A7-8
ACL Sample No:	162733	162734	162735
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-12-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	1.13	BDL	0.02
Aroclor-1260	BDL	0.02	59.9	1.13	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	1.13	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client:	IT Corporation 11560 Great Oaks Ways Alpharetta, GA 30022	Client Project No:	820327WBS020000000
		ACL Project No:	34151
		Date Received:	12-07-00
		Date Reported:	12-14-00
Contact:	Mr. Bob Thompson	Date Revised:	12-15-00

Kuhiman Electric

Sample ID:	A7-12	A8-0	A8-4
ACL Sample No:	162736	162737	162738
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-09-00	12-09-00	12-09-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A7-12		A8-0		A8-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Sample ID:	A8-8	A8-12	A8-12FD
ACL Sample No:	162739	162740	162741
Date Sampled:	12-05-00	12-05-00	12-05-00
Date Extracted:	12-07-00	12-07-00	12-07-00
Date Analyzed:	12-11-00	12-09-00	12-10-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A8-8		A8-12		A8-12FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.23	BDL	0.02	BDL	0.02
Aroclor-1260	3.69	0.23	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.23	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client:	IT Corporation 11560 Great Oaks Ways Alpharetta, GA 30022	Client Project No:	Kuhlman Electric 820327WBS020000000
Contact:	Mr. Bob Thompson	ACL Project No:	34151
		Date Received:	12-07-00
		Date Reported:	12-14-00
		Date Revised:	12-15-00

Sample ID:	EQB-1				
ACL Sample No:	162742				
Date Sampled:	12-05-00				
Date Extracted:	12-11-00				
Date Analyzed:	12-11-00				
Matrix:	Soil				
Units:	mg/kg, dw				
Analyst:	SS				
<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u> <u>Det. Limit</u>
Aroclor-1016	BDL	1.0			
Aroclor-1221	BDL	1.0			
Aroclor-1232	BDL	1.0			
Aroclor-1242	BDL	1.0			
Aroclor-1248	BDL	1.0			
Aroclor-1254	BDL	1.0			
Aroclor-1260	BDL	1.0			
Aroclor-1268	BDL	1.0			

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhiman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34151
Date Received: 12-07-00
Date Reported: 12-14-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A1-0	162706	Soil	94.8	0.5	12-11-00
A1-4	162707	Soil	94.6	0.5	12-11-00
A1-8	162708	Soil	95.3	0.5	12-11-00
A1-12	162709	Soil	97.0	0.5	12-11-00
A1-16	162710	Soil	96.2	0.5	12-11-00
A2-0	162711	Soil	93.8	0.5	12-11-00
A2-4	162712	Soil	93.0	0.5	12-11-00
A2-8	162713	Soil	90.9	0.5	12-11-00
A2-12	162714	Soil	94.8	0.5	12-11-00
A3-0	162715	Soil	95.0	0.5	12-11-00
A3-4	162716	Soil	93.1	0.5	12-11-00
A3-8	162717	Soil	94.8	0.5	12-11-00
A3-12	162718	Soil	95.3	0.5	12-11-00
A3-4FD	162719	Soil	94.1	0.5	12-11-00
A4-0	162720	Soil	91.6	0.5	12-11-00
A4-4	162721	Soil	96.0	0.5	12-11-00
A4-8	162722	Soil	94.4	0.5	12-11-00

BDL = Below Detection Limit

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34151
Date Received: 12-07-00
Date Reported: 12-14-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A4-12	162723	Soil	92.7	0.5	12-11-00
A5-0	162724	Soil	93.4	0.5	12-11-00
A5-4	162725	Soil	97.9	0.5	12-11-00
A5-8	162726	Soil	97.1	0.5	12-11-00
A5-12	162727	Soil	86.1	0.5	12-11-00
A6-0	162728	Soil	91.4	0.5	12-11-00
A6-4	162729	Soil	97.5	0.5	12-11-00
A6-8	162730	Soil	96.9	0.5	12-11-00
A6-12	162731	Soil	95.6	0.5	12-11-00
A6-8FD	162732	Soil	97.0	0.5	12-11-00
A7-0	162733	Soil	87.8	0.5	12-11-00
A7-4	162734	Soil	88.5	0.5	12-11-00
A7-8	162735	Soil	97.1	0.5	12-11-00
A7-12	162736	Soil	95.6	0.5	12-11-00
A8-0	162737	Soil	93.3	0.5	12-11-00
A8-4	162738	Soil	96.4	0.5	12-11-00
A8-8	162739	Soil	88.8	0.5	12-11-00
A8-12	162740	Soil	92.8	0.5	12-11-00
A8-12FD	162741	Soil	92.5	0.5	12-11-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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Client: IT Corporation
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 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #1	98		
LCS #1	94		
162706	84		
162707	76		
162708	76		
162709	103		
162710	64		
162710-D	93		
162711	70		
162711-S	78		
162711-SD	85		
162712	91		
162713	83		
162714	60		
162715	104		
162716	90		
162717	123		
162718	57		
162719	57		
162720	61		
162721	71		
162722	104		
162723	106		
Soil Blank #2	97		
LCS #2	101		
162724	70		

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Client: IT Corporation
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Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
162725	111		
162726	83		
162727	84		
162728	95		
162729	99		
162730	87		
162731	131		
162732	50		
162732-D	59		
162733	60		
162734	DO		
162735	105		
162736	114		
162737	70		
162738	79		
162738-S	116		
162738-SD	95		
162739	DO		
162740	99		
162741	89		

DO = Diluted Out

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Contact: Mr. Bob Thompson

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Sample ID:	----	A1-16	
ACL Sample No:	Soil Blank #1	*162710-D	
Date Sampled:	----	12-05-00	
Date Extracted:	12-07-00	12-07-00	
Date Analyzed:	12-09-00	12-09-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.03	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Contact: Mr. Bob Thompson

Kuhlman Electric

Sample ID:	----	A6-8FD	
ACL Sample No:	Soil Blank #2	*162732-D	
Date Sampled:	----	12-05-00	
Date Extracted:	12-07-00	12-07-00	
Date Analyzed:	12-09-00	12-09-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS120700/1
 Matrix: Soil
 Extraction Date: 12/7/00
 Analysis Date: 12/9/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.387	125357	0.002	33.89%	0.007	5.381				N/A
AR1016	ALL	908971	0.045	87.18%	0.067	ALL				N/A
AR1260	ALL	2431827	0.050	75.01%	0.067	ALL				N/A
DCBP(SS#2)	22.712	395187	0.006	93.90%	0.007	22.685				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS120700/2
Matrix: Soil
Extraction Date: 12/7/00
Analysis Date: 12/9/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.448	299374	0.007	101.33%	0.007	3.460				N/A
AR1016	ALL	1282321	0.057	85.89%	0.067	ALL				N/A
AR1260	ALL	2910426	0.043	64.61%	0.067	ALL				N/A
DCBP(SS#2)	18.244	379920	0.007	101.25%	0.007	18.287				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.50µm, 0.53mm
ACL #: 162711
Matrix: Soil
Extraction Date: 12/7/00
Analysis Date: 12/9/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.377	180909	0.003	48.91%	0.007	5.382	201506	0.004	54.48%	10.77%
AR1016	ALL	1134781	0.056	84.05%	0.067	ALL	1462537	0.072	108.33%	25.24%
AR1260	ALL	2993723	0.062	92.35%	0.067	ALL	3383610	0.070	104.37%	12.23%
DCBP(SS#2)	22.693	329085	0.005	78.19%	0.007	22.690	357650	0.006	84.98%	8.32%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 162738
 Matrix: Soil
 Extraction Date: 12/7/00
 Analysis Date: 12/12/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	3.459	261674	0.008	88.57%	0.007	3.460	223577	0.005	75.67%	15.70%
AR1016	ALL	1293929	0.058	86.67%	0.067	ALL	1187432	0.053	79.54%	8.58%
AR1260	ALL	3290175	0.049	73.04%	0.067	ALL	2730481	0.040	60.62%	18.59%
DCBP(SS#2)	18.292	434948	0.008	115.92%	0.007	18.287	356176	0.006	94.93%	19.91%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34151
 Date Received: 12-07-00
 Date Reported: 12-14-00
 Date Revised: 12-15-00

Contact: Mr. Bob Thompson

Kuhlman Electric

Sample ID:	----		
ACL Sample No:	Water Blank		
Date Sampled:	----		
Date Extracted:	12-11-00		
Date Analyzed:	12-11-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSW121100
 Matrix: Water
 Extraction Date: 12/11/00
 Analysis Date: 12/11/00
 Initial Volume: 700 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	8.179	312909	0.242	84.59%	0.286	8.179				N/A
AR1016	ALL	1665806	2.606	91.22%	2.857	ALL				N/A
AR1260	ALL	2958075	2.343	82.00%	2.857	ALL				N/A
DCBP(SS#2)	33.583	440110	0.299	104.57%	0.286	33.583				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/9/00
Time Run: 9:53
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2052892	684297	1.37%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4168880	1389627	-14.27%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/9/00
Time Run: 18:05
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2154625	718208	6.39%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5343075	1781025	9.88%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 0:02
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2157511	719170	6.54%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5361624	1787208	10.26%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification

SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 2:01
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1938874	646291	-4.26%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5276110	1758703	8.50%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 13:58
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2707047	902349	-1.17%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5814241	1938080	7.45%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 21:30
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2845497	948499	3.88%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6042087	2014029	11.66%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/12/00
Time Run: 1:37
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2704823	901608	-1.25%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5633764	1877921	4.12%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/9/00
Time Run: 11:27
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2200344	733448	-1.74%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6070739	2023580	-10.15%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/9/00
Time Run: 17:46
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2318838	772946	3.55%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6024090	2008030	-10.84%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/9/00
Time Run: 23:13
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2363681	787894	5.55%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6235506	2078502	-7.71%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 12:23
Unit: mg/L
ACL Std. Code: 3B1660-110900

****%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2357628	785876	5.28%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6356973	2118991	-5.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 18:52
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2481535	827178	10.81%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6453069	2151023	-4.49%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/12/00
Time Run: 11:28
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2231900	743967	-0.34%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6738852	2246284	-0.26%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/12/00
Time Run: 18:37
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1993905	664635	-10.96%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5870560	1956853	-13.11%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 162837

Sample ID	Date Sampled	Total PCB's
A9-0	12/6/00	0.03
A9-4	12/6/00	0.02
A9-8	12/6/00	0.12
A9-12	12/6/00	0.03
A10-0	12/6/00	0.02
A10-4	12/6/00	<0.02
A10-8	12/6/00	<0.02
A10-12	12/6/00	<0.02
A10-0FD	12/6/00	0.02
A11-0	12/6/00	0.02
A11-4	12/6/00	<0.02
A11-8	12/6/00	0.10
A11-12	12/6/00	<0.02
A12-0	12/6/00	0.04
A12-4	12/6/00	<0.02
A12-8	12/6/00	0.03
A13-0	12/6/00	0.07
A13-4	12/6/00	0.21
A13-8	12/6/00	<0.02
A13-12	12/6/00	<0.02
A13-4FD	12/6/00	0.08
A14-0	12/6/00	0.05
A14-4	12/6/00	<0.02
A14-8	12/6/00	<0.02
A14-12	12/6/00	<0.02
B14-0	12/6/00	<0.02
B14-4	12/6/00	<0.02
B14-8	12/6/00	<0.02
B14-12	12/6/00	<0.02
B14-12FD	12/6/00	<0.02
C14-0	12/6/00	0.43
C14-4	12/6/00	<0.02
C14-8	12/6/00	<0.02
C14-12	12/6/00	<0.02
D14-0	12/6/00	0.19
D14-4	12/6/00	<0.02
D14-8	12/6/00	<0.02
D14-12	12/6/00	<0.02
D14-8FD	12/6/00	<0.02
E14-0	12/6/00	0.22
E14-4	12/6/00	<0.02
E14-8	12/6/00	<0.02
E14-12	12/6/00	<0.02
E14-0FD	12/6/00	0.24

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: 8082

Laboratory: ACL Lab Project/Case Number: 34176

Sample Number(s): A9, A10, A11, A12, A13, A14, B14, C14, D14, E14

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			✓	
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>one blank, one LCS above range - blank BDL, LCS spikes good</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>A9-8 D14-12</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> , instrument)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD <u>A10-0 A13-4 B14-12</u>	X		✓	E14-0
Comment: <u>see attached</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A9-0	A9-4	A9-8
ACL Sample No:	162837	162838	162839
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-10-00	12-10-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A9-0		A9-4		A9-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1260	0.03	0.02	0.02	0.02	0.12	0.03
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.03

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A9-12	A10-0	A10-4
ACL Sample No:	162840	162841	162842
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A10-8	A10-12	A10-OFD
ACL Sample No:	162843	162844	162845
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A11-0	A11-4	A11-8
ACL Sample No:	162846	162847	162848
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A11-0		A11-4		A11-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	0.10	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhiman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A11-12	A12-0	A12-4
ACL Sample No:	162849	162850	162851
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.04	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A12-8	A13-0	A13-4
ACL Sample No:	162852	162853	162854
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	0.07	0.02	0.21	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A13-8	A13-12	A13-4FD
ACL Sample No:	162855	162856	162857
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A13-8		A13-12		A13-4FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.08	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A14-0	A14-4	A14-8
ACL Sample No:	162858	162859	162860
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.05	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	A14-12	B14-0	B14-4
ACL Sample No:	162861	162862	162863
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	B14-8	B14-12	B14-12FD
ACL Sample No:	162864	162865	162866
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C14-0	C14-4	C14-8
ACL Sample No:	162867	162868	162869
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-14-00	12-14-00	12-12-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.04	BDL	0.02	BDL	0.02
Aroclor-1260	0.43	0.04	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.04	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C14-12	D14-0	D14-4
ACL Sample No:	162870	162871	162872
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-12-00	12-12-00	12-12-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.19	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D14-8	D14-12	D14-8FD
ACL Sample No:	162873	162874	162875
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-12-00	12-12-00	12-12-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D14-8		D14-12		D14-8FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	E14-0	E14-4	E14-8
ACL Sample No:	162876	162877	162878
Date Sampled:	12-06-00	12-06-00	12-06-00
Date Extracted:	12-08-00	12-08-00	12-08-00
Date Analyzed:	12-12-00	12-12-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.22	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	E14-12	E14-0FD	
ACL Sample No:	162879	162880	
Date Sampled:	12-06-00	12-06-00	
Date Extracted:	12-08-00	12-08-00	
Date Analyzed:	12-13-00	12-13-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.24	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34178
Date Received: 12-08-00
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A9-0	162837	Soil	95.5	0.5	12-12-00
A9-4	162838	Soil	95.6	0.5	12-12-00
A9-8	162839	Soil	79.8	0.5	12-12-00
A9-12	162840	Soil	92.9	0.5	12-12-00
A10-0	162841	Soil	94.4	0.5	12-12-00
A10-4	162842	Soil	96.4	0.5	12-12-00
A10-8	162843	Soil	90.7	0.5	12-12-00
A10-12	162844	Soil	94.0	0.5	12-12-00
A10-0FD	162845	Soil	95.2	0.5	12-12-00
A11-0	162846	Soil	94.5	0.5	12-12-00
A11-4	162847	Soil	96.7	0.5	12-12-00
A11-8	162848	Soil	92.5	0.5	12-12-00
A11-12	162849	Soil	94.9	0.5	12-12-00
A12-0	162850	Soil	96.2	0.5	12-14-00
A12-4	162851	Soil	96.7	0.5	12-14-00
A12-8	162852	Soil	93.8	0.5	12-14-00
A13-0	162853	Soil	96.0	0.5	12-14-00

BDL = Below Detection Limit

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34176
Date Received: 12-08-00
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A13-4	162854	Soil	90.8	0.5	12-14-00
A13-8	162855	Soil	94.7	0.5	12-14-00
A13-12	162856	Soil	95.3	0.5	12-14-00
A13-4FD	162857	Soil	91.3	0.5	12-14-00
A14-0	162858	Soil	94.0	0.5	12-14-00
A14-4	162859	Soil	93.6	0.5	12-14-00
A14-8	162860	Soil	96.9	0.5	12-14-00
A14-12	162861	Soil	93.7	0.5	12-14-00
B14-0	162862	Soil	93.4	0.5	12-14-00
B14-4	162863	Soil	98.0	0.5	12-14-00
B14-8	162864	Soil	95.1	0.5	12-14-00
B14-12	162865	Soil	94.7	0.5	12-14-00
B14-12FD	162866	Soil	95.5	0.5	12-14-00
C14-0	162867	Soil	95.4	0.5	12-14-00
C14-4	162868	Soil	90.3	0.5	12-14-00
C14-8	162869	Soil	96.5	0.5	12-14-00
C14-12	162870	Soil	96.1	0.5	12-14-00

BDL = Below Detection Limit

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Client: IT Corporation
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Alpharetta, GA 30022

Kuhiman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34176
Date Received: 12-08-00
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
D14-0	162871	Soil	94.5	0.5	12-14-00
D14-4	162872	Soil	93.1	0.5	12-14-00
D14-8	162873	Soil	96.9	0.5	12-14-00
D14-12	162874	Soil	96.9	0.5	12-14-00
D14-8FD	162875	Soil	97.3	0.5	12-14-00
E14-0	162876	Soil	93.9	0.5	12-14-00
E14-4	162877	Soil	96.3	0.5	12-14-00
E14-8	162878	Soil	97.0	0.5	12-14-00
E14-12	162879	Soil	92.4	0.5	12-14-00
E14-0FD	162880	Soil	93.9	0.5	12-14-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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Client: IT Corporation
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 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #1	77		
LCS #1	91		
162837	72		
162838	69		
Soil Blank #2	83		
LCS #2	86		
162839	55		
162839-S	69		
162839-SD	84		
162839-D	64		
162840	70		
162841	81		
162842	73		
162843	66		
162844	71		
162845	78		
162846	78		
162847	75		
162848	79		
162849	64		
162850	70		
162851	79		
162852	82		
162853	115		
162854	76		
162855	112		

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Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34176
Date Received: 12-08-00
Date Reported: 12-15-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
162856	104		
162857	86		
162858	80		
162859	72		
Soil Blank #3	142		
LCS #3	158		
162860	76		
162861	81		
162862	94		
162863	97		
162864	94		
162865	88		
162866	89		
162867	86		
162868	82		
162868-D	70		
162869	76		
162870	43		
162871	73		
162872	81		
162873	65		
162874	75		
162874-S	85		
162874-SD	94		
162875	71		
162876	73		
162877	86		
162878	76		
162879	80		
162880	88		

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Soil Blank #1		
Date Sampled:	----		
Date Extracted:	12-08-00		
Date Analyzed:	12-12-00		
Matrix:	Soil		
Units:	mg/kg, dw		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02				
Aroclor-1221	BDL	0.02				
Aroclor-1232	BDL	0.02				
Aroclor-1242	BDL	0.02				
Aroclor-1248	BDL	0.02				
Aroclor-1254	BDL	0.02				
Aroclor-1260	BDL	0.02				
Aroclor-1268	BDL	0.02				

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Contact: Mr. Bob Thompson

Sample ID:	----	A9-8	
ACL Sample No:	Soil Blank #2	*162839-D	
Date Sampled:	----	12-06-00	
Date Extracted:	12-08-00	12-08-00	
Date Analyzed:	12-12-00	12-13-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.03		
Aroclor-1221	BDL	0.02	BDL	0.03		
Aroclor-1232	BDL	0.02	BDL	0.03		
Aroclor-1242	BDL	0.02	BDL	0.03		
Aroclor-1248	BDL	0.02	BDL	0.03		
Aroclor-1254	BDL	0.02	BDL	0.03		
Aroclor-1260	BDL	0.02	0.15	0.03		
Aroclor-1268	BDL	0.02	BDL	0.03		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34176
 Date Received: 12-08-00
 Date Reported: 12-15-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	C14-4	
ACL Sample No:	Soil Blank #3	*162868-D	
Date Sampled:	----	12-08-00	
Date Extracted:	12-08-00	12-08-00	
Date Analyzed:	12-13-00	12-12-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.03		
Aroclor-1221	BDL	0.02	BDL	0.03		
Aroclor-1232	BDL	0.02	BDL	0.03		
Aroclor-1242	BDL	0.02	BDL	0.03		
Aroclor-1248	BDL	0.02	BDL	0.03		
Aroclor-1254	BDL	0.02	BDL	0.03		
Aroclor-1260	BDL	0.02	BDL	0.03		
Aroclor-1268	BDL	0.02	BDL	0.03		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 * Duplicate

Advanced Chemistry Labs.

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.50µm, 0.53mm
ACL #: 162833
Matrix: Soil
Extraction Date: 12/8/00
Analysis Date: 12/10/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.381	223736	0.004	60.49%	0.007	5.382	199260	0.004	53.87%	11.57%
AR1016	ALL	1226901	0.061	90.88%	0.067	ALL	1064814	0.053	78.85%	14.16%
AR1260	ALL	2776597	0.057	85.65%	0.067	ALL	2526298	0.052	77.93%	9.44%
DCBP(SS#2)	22.688	348878	0.006	82.90%	0.007	22.683	319099	0.005	75.82%	8.92%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: 162839
 Matrix: Soil
 Extraction Date: 12/8/00
 Analysis Date: 12/13/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.380	190781	0.003	51.58%	0.007	5.381	233281	0.004	63.07%	20.04%
AR1016	ALL	1048046	0.052	77.63%	0.067	ALL	1205817	0.060	89.31%	14.00%
AR1260	ALL	7408400	0.041	60.77%	0.067	ALL	8833597	0.067	100.28%	49.06%
DCBP(SS#2)	22.682	291967	0.005	69.37%	0.007	22.685	351596	0.006	83.54%	18.53%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0964

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: 162874
 Matrix: Soil
 Extraction Date: 12/8/00
 Analysis Date: 12/12/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	8.161	247592	0.004	66.94%	0.007	8.162	279064	0.005	75.44%	11.95%
AR1016	ALL	1509281	0.075	111.79%	0.067	ALL	1568758	0.077	116.20%	3.86%
AR1260	ALL	2442475	0.045	67.71%	0.067	ALL	2722218	0.050	75.46%	10.83%
DCBP(SS#2)	33.531	358755	0.006	85.24%	0.007	33.525	395208	0.006	93.90%	9.67%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.50µm, 0.53mm
ACL #: LCSS120800/1
Matrix: Soil
Extraction Date: 12/8/00
Analysis Date: 12/10/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.385	250081	0.005	67.61%	0.007	5.381				N/A
AR1016	ALL	1322591	0.065	97.96%	0.067	ALL				N/A
AR1260	ALL	2398040	0.049	73.97%	0.067	ALL				N/A
DCBP(SS#2)	22.695	382289	0.006	90.83%	0.007	22.685				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.50µm, 0.53mm
ACL #: LCSS120800/2
Matrix: Soil
Extraction Date: 12/8/00
Analysis Date: 12/10/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

<i>Pesticide</i>	<i>R.T.</i>	<i>Area</i>	<i>Actual</i>	<i>% Rec.</i>	<i>Sample</i>	<i>R.T.</i>	<i>Area</i>	<i>Actual</i>	<i>% Rec.</i>	<i>% D</i>
	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>Conc.</i>	<i>MSD</i>		<i>MSD</i>	<i>MSD</i>	<i>(RPD)</i>
TCMX(SS#1)	5.384	260638	0.005	70.46%	0.007	5.381				N/A
AR1016	ALL	1217417	0.060	90.17%	0.067	ALL				N/A
AR1260	ALL	2250606	0.046	69.42%	0.067	ALL				N/A
DCBP(SS#2)	22.693	360315	0.006	85.61%	0.007	22.685				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS120800/3
 Matrix: Soil
 Extraction Date: 12/8/00
 Analysis Date: 12/13/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.436	383259	0.009	129.72%	0.007	3.460				N/A
AR1016	ALL	2086406	0.093	139.75%	0.067	ALL				N/A
AR1260	ALL	4755886	0.070	105.58%	0.067	ALL				N/A
DCBP(SS#2)	18.237	594225	0.011	158.37%	0.007	18.267				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Calibration Date AR1016: 6/30/00
Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 10:51
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2130123	710041	5.18%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4998284	1666095	2.79%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 16:18
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2257983	752661	11.50%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5210590	1736863	7.15%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-646 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/10/00
Time Run: 22:16
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2303171	767724	13.73%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5544957	1848319	14.03%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/12/00
Time Run: 13:05
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2433106	811035	-11.17%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5759043	1919681	6.43%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/12/00
Time Run: 20:46
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2589503	863168	-5.46%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6189862	2063287	14.39%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 3:37
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2524615	841538	-7.83%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5856851	1952284	8.24%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 10:33
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1962613	654204	-3.09%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5220143	1740048	-3.53%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 16:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1939992	646664	-4.20%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5083922	1694641	-6.05%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 21:58
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2269335	756445	12.06%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5541163	1847054	2.41%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/14/00

Advanced Chemistry Labs

PCB Standard Verification

SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/14/00
Time Run: 3:26
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2210884	736961	9.17%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5614481	1871494	3.76%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/14/00
Time Run: 4:55
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2316525	772175	14.39%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5959973	1986658	10.14%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/14/00
Time Run: 9:50
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2069235	689745	2.18%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5326437	1775479	-1.56%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification

SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/14/00
Time Run: 15:18
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2261872	753957	11.69%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5972312	1990771	10.37%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/12/00
Time Run: 11:28
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2231900	743967	-0.34%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6738852	2246284	-0.26%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/12/00
Time Run: 18:37
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1993905	664635	-10.96%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5870560	1956853	-13.11%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 10:40
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2201158	733719	-1.71%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6839660	2279887	1.23%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 15:40
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2368290	789430	5.76%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7130530	2376843	5.53%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/13/00
Time Run: 21:07
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2289473	763158	2.24%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6390063	2130021	-5.42%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 162739

Sample ID	Date Sampled	Total PCB's
A8-8	12/5/00	<0.37
A11-0	12/6/00	<0.35
D13-4	12/7/00	<0.34
D11-0	12/7/00	<0.37
C11-8	12/7/00	<0.35
C2-0	12/9/00	<0.39
C7-0	12/9/00	<0.36
B7-8	12/9/00	25.08
C10-4	12/9/00	<0.35
B4-4	12/12/00	3.05
B5-4	12/12/00	<0.39
C3-8	12/12/00	<0.34

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: PAH, CN, Ag

Laboratory: ACL Lab Project/Case Number: Add-On

Sample Number(s): A8-8, A11-0, D13-4, D11-0, C11-8, C2-0, C7-0,
B7-8, C10-4, B4-4, B5-4, C3-8

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times				
Comment: <u>additional analyses requested post hold</u>				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X		✓	
Comment:				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X		✓	
Comment:				
Matrix Spike Recoveries <u>Ag B7-8</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X			
Comment: <u>NA</u>				
Matrix Spike / Matrix Spike Duplicate RPD	X			
Comment: <u>NA</u>				
Laboratory Blanks (daily, <u>method</u> , instrument)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD	X			
Comment: <u>NA</u>				

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: *** (Add-On)
Date Received: 12-29-00
Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A8-8	162739	Soil	88.8	0.5	12-11-00
A11-0	162846	Soil	94.5	0.5	12-12-00
D13-4	162981	Soil	95.9	0.5	12-15-00
D11-0	163007	Soil	88.8	0.5	12-16-00
C11-8	163003	Soil	94.1	0.5	12-16-00
C2-0	163064	Soil	84.8	0.5	12-18-00
C7-0	163069	Soil	90.7	0.5	12-18-00
B7-8	163094	Soil	93.1	0.5	12-18-00
C10-4	163133	Soil	94.5	0.5	12-18-00
B4-4	163209	Soil	81.7	0.5	12-19-00
B5-4	163220	Soil	84.1	0.5	12-19-00
C3-8	163204	Soil	96.4	0.5	12-19-00

BDL = Below Detection Limit

*** 34151,34176,34195,34198,34211,34212,34223

ACL**ADVANCED CHEMISTRY LABS, INC.**

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P.O. Box 88610 • Atlanta, GA 30356
www.advancedchemistrylabs.com

Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: *** (Add-On)
Date Received: 12-29-01
Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Total Cyanide
(9012A)(mg/kg, dw)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A8-8	162739	Soil	BDL	1.1	01-05-01
A11-0	162846	Soil	BDL	1.1	01-05-01
D13-4	162981	Soil	BDL	1.0	01-05-01
D11-0	163007	Soil	BDL	1.1	01-05-01
C11-8	163003	Soil	BDL	1.1	01-05-01
C2-0	163064	Soil	BDL	1.2	01-05-01
C7-0	163069	Soil	BDL	1.1	01-05-01
B7-8	163094	Soil	BDL	1.1	01-05-01
C10-4	163133	Soil	BDL	1.1	01-05-01
B4-4	163209	Soil	BDL	1.2	01-05-01
B5-4	163220	Soil	BDL	1.2	01-05-01
C3-8	163204	Soil	BDL	1.0	01-05-01

BDL = Below Detection Limit

*** 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-00
 Date Reported: 01-10-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A8-8	A11-0	D13-4
ACL Sample No:	162739	162846	162981
Date Sampled:	12-05-00	12-06-00	12-07-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-08-01	01-09-01	01-09-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	RB	RB	RB

Compound	A8-8		A11-0		D13-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.37	BDL	0.35	BDL	0.34
Acenaphthylene	BDL	0.37	BDL	0.35	BDL	0.34
Anthracene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(a)anthracene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(a)pyrene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(b)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(ghi)perylene	BDL	0.37	BDL	0.35	BDL	0.34
Benzo(k)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.34
Chrysene	BDL	0.37	BDL	0.35	BDL	0.34
Dibenzo(ah)anthracene	BDL	0.37	BDL	0.35	BDL	0.34
Fluoranthene	BDL	0.37	BDL	0.35	BDL	0.34
Fluorene	BDL	0.37	BDL	0.35	BDL	0.34
Indeno(123-cd)pyrene	BDL	0.37	BDL	0.35	BDL	0.34
2-Methyl naphthalene	BDL	0.37	BDL	0.35	BDL	0.34
Naphthalene	BDL	0.37	BDL	0.35	BDL	0.34
Phenanthrene	BDL	0.37	BDL	0.35	BDL	0.34
Pyrene	BDL	0.37	BDL	0.35	BDL	0.34

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

*** 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

John Andros
 John Andros, Lab Manager

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-00
 Date Reported: 01-10-01

Kuhiman Electric

Contact: Mr. Bob Thompson

Sample ID:	D11-0	C11-8	C2-0
ACL Sample No:	163007	163003	163064
Date Sampled:	12-07-00	12-07-00	12-09-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-09-01	01-09-01	01-09-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	RB	RB	RB

Compound	D11-0		C11-8		C2-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.37	BDL	0.35	BDL	0.39
Acenaphthylene	BDL	0.37	BDL	0.35	BDL	0.39
Anthracene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(a)anthracene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(a)pyrene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(b)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(ghi)perylene	BDL	0.37	BDL	0.35	BDL	0.39
Benzo(k)fluoranthene	BDL	0.37	BDL	0.35	BDL	0.39
Chrysene	BDL	0.37	BDL	0.35	BDL	0.39
Dibenzo(ah)anthracene	BDL	0.37	BDL	0.35	BDL	0.39
Fluoranthene	BDL	0.37	BDL	0.35	BDL	0.39
Fluorene	BDL	0.37	BDL	0.35	BDL	0.39
Indeno(123-cd)pyrene	BDL	0.37	BDL	0.35	BDL	0.39
2-Methyl naphthalene	BDL	0.37	BDL	0.35	BDL	0.39
Naphthalene	BDL	0.37	BDL	0.35	BDL	0.39
Phenanthrene	BDL	0.37	BDL	0.35	BDL	0.39
Pyrene	BDL	0.37	BDL	0.35	BDL	0.39

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

*** 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client:	IT Corporation 11560 Great Oaks Ways Alpharetta, GA 30022	Client Project No:	Kuhlman Electric 820327WBS020000000
		ACL Project No:	*** (Add-On)
		Date Received:	12-29-00
		Date Reported:	01-10-01
Contact:	Mr. Bob Thompson		

Sample ID:	C7-0	B7-8	C10-4
ACL Sample No:	163069	163094	163133
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-09-01	01-09-01	01-09-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	RB	RB	RB

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Acenaphthene	BDL	0.36	BDL	0.35	BDL	0.35
Acenaphthylene	BDL	0.36	BDL	0.35	BDL	0.35
Anthracene	BDL	0.36	BDL	0.35	BDL	0.35
Benzo(a)anthracene	BDL	0.36	1.56	0.35	BDL	0.35
Benzo(a)pyrene	BDL	0.36	1.78	0.35	BDL	0.35
Benzo(b)fluoranthene	BDL	0.36	2.22	0.35	BDL	0.35
Benzo(ghi)perylene	BDL	0.36	1.23	0.35	BDL	0.35
Benzo(k)fluoranthene	BDL	0.36	1.77	0.35	BDL	0.35
Chrysene	BDL	0.36	2.38	0.35	BDL	0.35
Dibenzo(ah)anthracene	BDL	0.36	BDL	0.35	BDL	0.35
Fluoranthene	BDL	0.36	4.93	0.35	BDL	0.35
Fluorene	BDL	0.36	BDL	0.35	BDL	0.35
Indeno(123-cd)pyrene	BDL	0.36	1.45	0.35	BDL	0.35
2-Methyl naphthalene	BDL	0.36	BDL	0.35	BDL	0.35
Naphthalene	BDL	0.36	BDL	0.35	BDL	0.35
Phenanthrene	BDL	0.36	3.88	0.35	BDL	0.35
Pyrene	BDL	0.36	3.88	0.35	BDL	0.35

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

*** 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-00
 Date Reported: 01-10-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B4-4	B5-4	C3-8
ACL Sample No:	163209	163220	163204
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-09-01	01-09-01	01-09-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	RB	RB	RB

Compound	B4-4		B5-4		C3-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	0.40	BDL	0.39	BDL	0.34
Acenaphthylene	BDL	0.40	BDL	0.39	BDL	0.34
Anthracene	BDL	0.40	BDL	0.39	BDL	0.34
Benzo(a)anthracene	BDL	0.40	BDL	0.39	BDL	0.34
Benzo(a)pyrene	0.55	0.40	BDL	0.39	BDL	0.34
Benzo(b)fluoranthene	0.68	0.40	BDL	0.39	BDL	0.34
Benzo(ghi)perylene	BDL	0.40	BDL	0.39	BDL	0.34
Benzo(k)fluoranthene	0.80	0.40	BDL	0.39	BDL	0.34
Chrysene	0.48	0.40	BDL	0.39	BDL	0.34
Dibenzo(ah)anthracene	BDL	0.40	BDL	0.39	BDL	0.34
Fluoranthene	BDL	0.40	BDL	0.39	BDL	0.34
Fluorene	BDL	0.40	BDL	0.39	BDL	0.34
Indeno(123-cd)pyrene	BDL	0.40	BDL	0.39	BDL	0.34
2-Methyl naphthalene	BDL	0.40	BDL	0.39	BDL	0.34
Naphthalene	BDL	0.40	BDL	0.39	BDL	0.34
Phenanthrene	BDL	0.40	BDL	0.39	BDL	0.34
Pyrene	0.54	0.40	BDL	0.39	BDL	0.34

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

*** 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: * * * (Add-On)
Date Received: 12-29-00
Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Silver
(6010B)(mg/kg. dw)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A8-8	162739	Soil	BDL	11.3	01-04-01
A11-0	162846	Soil	BDL	10.6	01-04-01
D13-4	162981	Soil	BDL	10.4	01-04-01
D11-0	163007	Soil	BDL	11.3	01-04-01
C11-8	163003	Soil	BDL	10.6	01-04-01
C2-0	163064	Soil	BDL	11.8	01-04-01
C7-0	163069	Soil	BDL	11.0	01-04-01
B7-8	163094	Soil	BDL	10.7	01-04-01
C10-4	163133	Soil	BDL	10.6	01-04-01
B4-4	163209	Soil	BDL	12.2	01-04-01
B5-4	163220	Soil	BDL	11.9	01-04-01
C3-8	163204	Soil	BDL	10.4	01-04-01

BDL = Below Detection Limit

* * * 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

QUALITY CONTROL SECTION



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Client: IT Corporation
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 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-01
 Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Kuhlman Electric

POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	Nitrobenzene-d ₅ (23-120)	2-Fluorobiphenyl (30-115)	Terphenyl-d ₁₄ (18-137)
Soil Blank	80	78	98
162739	77	84	102
162846	79	81	104
162981	62	65	99
163007	73	79	111
163003	76	80	104
163003-D	73	79	112
163064	79	85	109
163069	75	85	105
163094	57	66	76
163133	53	79	106
163209	73	88	105
163220	72	87	111
163204	59	80	103
LCS	72	74	112
LCSD	70	80	116

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POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-00
 Date Reported: 01-10-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	C11-8	
ACL Sample No:	Soil Blank	*163003-D	
Date Sampled:	----	12-07-00	
Date Extracted:	01-02-01	01-02-01	
Date Analyzed:	01-08-01	01-09-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	RB	RB	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Acenaphthene	BDL	0.33	BDL	0.35		
Acenaphthylene	BDL	0.33	BDL	0.35		
Anthracene	BDL	0.33	BDL	0.35		
Benzo(a)anthracene	BDL	0.33	BDL	0.35		
Benzo(a)pyrene	BDL	0.33	BDL	0.35		
Benzo(b)fluoranthene	BDL	0.33	BDL	0.35		
Benzo(ghi)perylene	BDL	0.33	BDL	0.35		
Benzo(k)fluoranthene	BDL	0.33	BDL	0.35		
Chrysene	BDL	0.33	BDL	0.35		
Dibenzo(ah)anthracene	BDL	0.33	BDL	0.35		
Fluoranthene	BDL	0.33	BDL	0.35		
Fluorene	BDL	0.33	BDL	0.35		
Indeno(123-cd)pyrene	BDL	0.33	BDL	0.35		
2-Methyl naphthalene	BDL	0.33	BDL	0.35		
Naphthalene	BDL	0.33	BDL	0.35		
Phenanthrene	BDL	0.33	BDL	0.35		
Pyrene	BDL	0.33	BDL	0.35		

BDL = Below Detection Limit

* Duplicate

J = Less Than Detection Limit, Approximate Value

*** 34151,34176,34195,34198,34211,34212,34223

dw = Dry Weight Basis

Note: Sample holding times had expired when additional work was authorized.

ADVANCED CHEMISTRY LABS, INC.

Polynuclear Aromatic Hydrocarbons for Method 8270C
Soil Matrix Spike/Spike Duplicate Recovery

GC/MS UNIT #: 1

Date Analyzed : 01-08-01

Sample No.: LCS

COMPOUND	SPIKE Added (mg/Kg)	SAMPLE Result (mg/Kg)	MS Conc. (mg/Kg)	MS % Rec.	MSD Conc. (mg/Kg)	MSD % Rec.	RPD	QC Limits		
								RPD	% Recovery	
Naphthalene	1.67	BDL	1.07	63.8	1.06	63.6	0	40	21	133
2-Methylnaphthalene	-----	-----	-----	-----	-----	-----	-----	50	10	150
1-Methylnaphthalene	-----	-----	-----	-----	-----	-----	-----	50	10	150
Acenaphthalene	1.67	BDL	1.35	80.9	1.32	78.8	3	40	33	145
Acenaphthene	1.67	BDL	1.34	80.1	1.37	82.0	2	38	47	145
Flourene	1.67	BDL	1.44	86.0	1.46	87.4	2	21	59	121
Phenanthrene	1.67	BDL	1.58	94.4	1.79	107.4	13	21	54	120
Anthracene	1.67	BDL	1.68	100.6	1.40	83.6	18	25	27	133
Flouranthene	1.67	BDL	1.87	112.0	1.84	110.1	2	40	26	137
Pyrene	1.67	BDL	1.80	108.0	1.85	110.5	2	32	52	145
Benzo(a)anthracene	1.67	BDL	2.08	124.4	1.90	113.5	9	32	33	143
Chrysene	1.67	BDL	1.54	92.3	1.71	102.3	10	48	17	168
Benzo(b)flouranthene	1.67	BDL	1.83	109.5	1.77	105.9	3	40	24	159
Benzo(k)flouranthene	1.67	BDL	1.42	85.1	1.55	92.8	9	42	11	162
Benzo(a)pyrene	1.67	BDL	2.00	119.5	2.12	126.9	6	38	17	163
Dibenz(a,h)anthracene	1.67	BDL	2.29	136.9	2.19	130.9	4	50	10	227
Indeno(1,2,3-cd)pyrene	1.67	BDL	2.27	135.8	2.23	133.8	2	45	10	171
Benzo(g,h)perylene	1.67	BDL	2.19	131.1	2.20	131.5	0	56	10	219

BDL = Below Detection Level

Comment :

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: Kuhlman Electric
 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-00
 Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Total Cyanide (9012A) QC Data

Method Blank:

<u>ACL #</u>	<u>Matrix</u>	<u>Total Cyanide (9012A)(mg/kg, dw)</u>
Soil Blank	Soil	< 1.0

Matrix Spike:

<u>ACL #</u>	<u>Expected Value</u>	<u>Actual Value</u>	<u>Recovery</u>	<u>RPD</u>
LCS	8.00	8.51	106.4	11.0
LCSD	8.00	7.62	95.3	

dw = Dry Weight Basis

*** 34151,34176,34195,34198,34211,34212,34223

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: *** (Add-On)
 Date Received: 12-29-00
 Date Reported: 01-10-01

Contact: Mr. Bob Thompson

Kuhlman Electric

Silver (6010B) QC Data

Method Blank:

<u>ACL #</u>	<u>Matrix</u>	<u>Silver (6010B)(mg/kg, dw)</u>
Soil Blank	Soil	< 10.0

Duplicate:

<u>ACL #</u>	<u>Matrix</u>	<u>Silver (6010B)(mg/kg, dw)</u>	<u>% D</u>
163069	Soil	< 11.0	
163069-D	Soil	< 11.0	0

Matrix Spike:

<u>ACL #</u>	<u>Expected Value</u>	<u>Actual Value</u>	<u>Recovery</u>
163094-S	50.0	51.7	103.4

dw = Dry Weight Basis

*** 34151,34176,34195,34198,34211,34212,34223

PCB Concentrations Table

ACL SAMPLE # 163752

Sample ID	Date Sampled	Total PCB's
C1-2	12/12/00	<0.02
B1-2	12/12/00	<0.02
C2-2	12/12/00	0.02
B2-2	12/12/00	<0.02
D3-2	12/12/00	<0.02
C3-2	12/12/00	<0.02
B3-2	12/12/00	42.30
A3-1	12/5/00	<0.02
A3-6	12/5/00	<0.02
E4-2	12/13/00	0.02
D4-2	12/12/00	12.80
C4-2	12/11/00	43.50
B4-6	12/11/00	<0.02
C5-6	12/11/00	0.38
B5-6	12/11/00	0.22
D6-2	12/9/00	4.80
C6-6	12/9/00	279.00
B6-6	12/9/00	0.59
D7-2	12/9/00	123.00
C7-3	12/9/00	85.40
B7-10	12/8/00	1.52
D8-2	12/9/00	36.60
C8-2	12/9/00	0.12
C8-6	12/9/00	101.00
B8-2	12/8/00	2.96
B8-3	12/8/00	<0.02
B8-10	12/8/00	<0.02
A8-6	12/5/00	<0.02
A8-10	12/5/00	0.11
C9-2	12/8/00	0.13
C9-6	12/8/00	127.00

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: 1/18/01 Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: 8082

Laboratory: ACL Lab Project/Case Number: 34336

Sample Number(s): A3-1, -6, A8-6, -10, B1-2, B2-2, B3-2, B4-6, B5-6, B6-6,

B7-10, B8-2, -3, -10, C1-2, C2-2, C3-2, C4-2, C5-6, C6-6, C7-3,
C8-2, -6, C9-2, -6, D3-2, D4-2, D6-2, D7-2, D8-2

Evaluated By: Betsy McDaniel Date Evaluated: 1/22/01

Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times				
Comment: <u>knowingly submitted part hold</u>				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>several surrogates diluted out hits of 1260 in all affected sample LC5/blank good</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> instrument)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD	X			
Comment: <u>NA</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

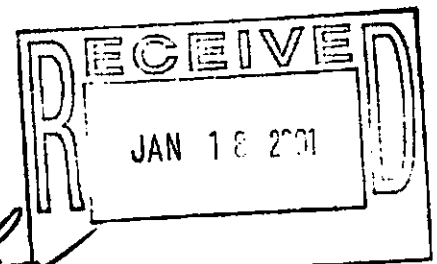
Kuhlman Electric

Contact: Mr. Terry Whitt

Sample ID:	C1-2	B1-2	C2-2
ACL Sample No:	163752	163753	163754
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-04-01	01-04-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.



John Andros
 John Andros, Lab Manager

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 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Kuhlman Electric

Contact: Mr. Terry Whitt

Sample ID:	B2-2	D3-2	C3-2
ACL Sample No:	163755	163756	163757
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-04-01	01-04-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B2-2		D3-2		C3-2	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	B3-2	A3-1	A3-6
ACL Sample No:	163758	163759	163760
Date Sampled:	12-12-00	12-05-00	12-05-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-05-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B3-2		A3-1		A3-6	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	42.3	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

Note: All samples received past holding time.

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	E4-2	D4-2	C4-2
ACL Sample No:	163761	163762	163763
Date Sampled:	12-13-00	12-12-00	12-11-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-04-01	01-05-01	01-05-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1221	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1232	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1242	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1248	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1254	BDL	0.02	BDL	2.16	BDL	11.4
Aroclor-1260	0.02	0.02	12.8	2.16	43.5	11.4
Aroclor-1268	BDL	0.02	BDL	2.16	BDL	11.4

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Kuhlman Electric

Contact: Mr. Terry Whitt

Sample ID:	B4-6	C5-6	B5-6
ACL Sample No:	163764	163765	163766
Date Sampled:	12-11-00	12-11-00	12-11-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-05-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B4-6		C5-6		B5-6	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.04	BDL	0.02
Aroclor-1260	BDL	0.02	0.38	0.04	0.22	0.02
Aroclor-1268	BDL	0.02	BDL	0.04	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	D6-2	C6-6	B6-6
ACL Sample No:	163767	163768	163769
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-05-01	01-05-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1221	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1232	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1242	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1248	BDL	0.45	BDL	11.8	BDL	0.10
Aroclor-1254	BDL	0.45	279	11.8	BDL	0.10
Aroclor-1260	4.80	0.45	BDL	11.8	0.59	0.10
Aroclor-1268	BDL	0.45	BDL	11.8	BDL	0.10

BDL = Below Detection Limit

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dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	D7-2	C7-3	B7-10
ACL Sample No:	163770	163771	163772
Date Sampled:	12-09-00	12-09-00	12-08-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-05-01	01-05-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1221	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1232	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1242	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1248	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1254	BDL	11.1	BDL	11.3	BDL	0.20
Aroclor-1260	123	11.1	85.4	11.3	1.52	0.20
Aroclor-1268	BDL	11.1	BDL	11.3	BDL	0.20

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 Date Reported: 01-09-01

Kuhlman Electric

Contact: Mr. Terry Whitt

Sample ID:	D8-2	C8-2	C8-6
ACL Sample No:	163773	163774	163775
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-04-01	01-05-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1221	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1232	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1242	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1248	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1254	BDL	11.2	BDL	0.02	BDL	11.1
Aroclor-1260	36.6	11.2	0.12	0.02	101	11.1
Aroclor-1268	BDL	11.2	BDL	0.02	BDL	11.1

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dw = Dry Weight Basis

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 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Kuhlman Electric

Contact: Mr. Terry Whitt

Sample ID:	B8-2	B8-3	B8-10
ACL Sample No:	163776	163777	163778
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-05-01	01-04-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.40	BDL	0.02	BDL	0.02
Aroclor-1260	2.96	0.40	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.40	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

Note: All samples received past holding time.

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 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Kuhlman Electric

Contact: Mr. Terry Whitt

Sample ID:	A8-6	A8-10	C9-2
ACL Sample No:	163779	163780	163781
Date Sampled:	12-05-00	12-05-00	12-08-00
Date Extracted:	01-02-01	01-02-01	01-02-01
Date Analyzed:	01-04-01	01-04-01	01-04-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A8-6		A8-10		C9-2	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.11	0.02	0.13	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

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 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	C9-6		
ACL Sample No:	163782		
Date Sampled:	12-08-00		
Date Extracted:	01-02-01		
Date Analyzed:	01-05-01		
Matrix:	Soil		
Units:	mg/kg, dw		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	11.0				
Aroclor-1221	BDL	11.0				
Aroclor-1232	BDL	11.0				
Aroclor-1242	BDL	11.0				
Aroclor-1248	BDL	11.0				
Aroclor-1254	BDL	11.0				
Aroclor-1260	127	11.0				
Aroclor-1268	BDL	11.0				

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS20000000
ACL Project No: 34336
Date Received: 12-29-01
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C1-2	163752	Soil	96.2	0.5	01-03-01
B1-2	163753	Soil	97.9	0.5	01-03-01
C2-2	163754	Soil	96.7	0.5	01-03-01
B2-2	163755	Soil	93.5	0.5	01-03-01
D3-2	163756	Soil	96.3	0.5	01-03-01
C3-2	163757	Soil	97.1	0.5	01-03-01
B3-2	163758	Soil	86.8	0.5	01-03-01
A3-1	163759	Soil	97.4	0.5	01-03-01
A3-6	163760	Soil	96.4	0.5	01-03-01
E4-2	163761	Soil	98.0	0.5	01-03-01
D4-2	163762	Soil	92.5	0.5	01-03-01
C4-2	163763	Soil	87.8	0.5	01-03-01
B4-6	163764	Soil	95.2	0.5	01-03-01
C5-6	163765	Soil	96.1	0.5	01-03-01
B5-6	163766	Soil	96.7	0.5	01-03-01
D6-2	163767	Soil	89.0	0.5	01-03-01
C6-6	163768	Soil	85.1	0.5	01-03-01

BDL = Below Detection Limit

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Client: IT Corporation
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Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34336
Date Received: 12-29-00
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B6-6	163769	Soil	95.7	0.5	01-03-01
D7-2	163770	Soil	90.1	0.5	01-03-01
C7-3	163771	Soil	88.4	0.5	01-03-01
B7-10	163772	Soil	99.2	0.5	01-03-01
D8-2	163773	Soil	89.5	0.5	01-03-01
C8-2	163774	Soil	93.7	0.5	01-03-01
C8-6	163775	Soil	90.3	0.5	01-03-01
B8-2	163776	Soil	99.9	0.5	01-03-01
B8-3	163777	Soil	96.4	0.5	01-03-01
B8-10	163778	Soil	96.5	0.5	01-03-01
A8-6	163779	Soil	96.5	0.5	01-03-01
A8-10	163780	Soil	94.3	0.5	01-03-01
C9-2	163781	Soil	96.9	0.5	01-03-01
C9-6	163782	Soil	90.8	0.5	01-03-01

QUALITY CONTROL SECTION

ACL**ADVANCED CHEMISTRY LABS, INC.**

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Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank#1	90		
LCS #1	98		
163752	65		
153753	75		
163753-S	104		
163753-SD	112		
163754	85		
163755	79		
163755-D	86		
163756	88		
163757	80		
163758	DO		
163759	80		
163760	78		
163761	79		
163762	DO		
163763	DO		
163764	80		
163765	81		
163766	72		
163767	DO		
163768	DO		
163769	119		
163770	DO		
163771	DO		

DO = Diluted Out



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Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34336
Date Received: 12-29-00
Date Reported: 01-09-01

Contact: Mr. Terry Whitt

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank#2	88		
LCS #2	128		
163772	94		
163773	DO		
163774	84		
163774-D	90		
163775	DO		
163776	DO		
163777	79		
163778	81		
163779	86		
163780	87		
163781	78		
163782	DO		

DO = Diluted Out

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Contact: Mr. Terry Whitt

Sample ID:	----	B2-2	
ACL Sample No:	Soil Blank #1	*163755-D	
Date Sampled:	----	12-12-00	
Date Extracted:	01-02-01	01-02-01	
Date Analyzed:	01-04-01	01-04-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

* Duplicate

dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34336
 Date Received: 12-29-00
 Date Reported: 01-09-01

Kuhiman Electric

Contact: Mr. Terry Whitt

Sample ID:	----	C8-2	
ACL Sample No:	Soil Blank #2	*163774-D	
Date Sampled:	----	12-09-00	
Date Extracted:	01-02-01	01-02-01	
Date Analyzed:	01-04-01	01-04-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.11	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

* Duplicate

dw = Dry Weight Basis

Note: All samples received past holding time.

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: 163753
 Matrix: Soil
 Extraction Date: 1/2/01
 Analysis Date: 1/4/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	5.390	332268	0.006	89.83%	0.007	5.389	348885	0.008	94.32%	4.88%
AR1016	ALL	1492642	0.074	110.56%	0.067	ALL	1610757	0.080	119.31%	7.61%
AR1260	ALL	2943259	0.054	81.59%	0.067	ALL	2987817	0.055	82.82%	1.50%
DCBP(SS#2)	22.731	439108	0.007	104.33%	0.007	22.725	469519	0.007	111.56%	6.69%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS010201/1
 Matrix: Soil
 Extraction Date: 1/2/01
 Analysis Date: 1/4/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	5.398	308827	0.008	82.90%	0.007	5.377				N/A
AR1016	ALL	1433672	0.071	106.19%	0.087	ALL				N/A
AR1260	ALL	2472729	0.046	68.55%	0.067	ALL				N/A
DCBP(SS#2)	22.766	410529	0.007	97.54%	0.007	22.679				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 ACL #: LCSS010201/2
 Matrix: Soil
 Extraction Date: 1/2/01
 Analysis Date: 1/4/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.474	382590	0.009	129.49%	0.007	3.483				N/A
AR1016	ALL	1644262	0.073	110.14%	0.067	ALL				N/A
AR1260	ALL	3678469	0.054	81.66%	0.067	ALL				N/A
DCBP(SS#2)	18.346	481919	0.009	128.44%	0.007	18.360				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	898697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/4/01
Time Run: 10:49
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2091516	697172	-6.60%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5877859	1959286	-13.01%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/4/01
Time Run: 15:49
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2189904	729968	-2.21%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5884862	1961621	-12.90%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 1/5/01
Time Run: 10:01
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2277835	759278	1.72%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6045351	2015117	-10.53%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/5/01
Time Run: 15:01
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2233322	744441	-0.27%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6241505	2080502	-7.62%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Calibration Date AR1016: 6/30/00
Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 1/4/01
Time Run: 10:13
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1864113	621371	-7.95%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4837381	1612460	-10.60%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/4/01
Time Run: 15:51
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2099232	699744	3.66%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5200548	1733516	-3.89%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/4/01
Time Run: 21:19
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2220644	740215	9.65%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5580282	1860094	3.13%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5µm, 0.53mm
Date Verified: 1/4/01
Time Run: 22:19
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2167862	722621	7.05%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5940197	1980066	9.78%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/5/01
Time Run: 10:12
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2025902	675301	0.04%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5226782	1742261	-3.40%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification

SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 1/5/01
Time Run: 15:10
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2045257	681752	0.99%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5380241	1793414	-0.57%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 554599
Page 1 of 4

White: To accompany samples Yellow: Field copy *See back of form for special instructions.

Project Name/No. 1 Kuhlman Electric Samples Shipment Date 7 Bill to: 5
 Sample Team Members 2 820 327-02000000 Lab Destination 8
 Profit Center No. 3 Lab Contact 9
 Project Manager 4 Project Contact/Phone 12 T Whiff . 770663 1449 Report to: 10
 Purchase Order No. 6 Carrier/Waybill No. 13
 Required Report Date 11

ONE CONTAINER PER LINE

Sample 14 Number	Sample 15 Description/Type	16 Date/Time Collected	16 Container Type	17 Sample Volume	18 Pre-19 suratches	Requested Testing 20 Program	Condition an 21 Receipt	Disposal 22 Record No.
C1-2	Soils	12/12/00 1526	402	730g	Cool	PCBS	FOR LAB USE ONLY	
B1-2		12/12/00 1541						
C2-2		12/12/00 1446						
B2-2		12/12/00 1201						
D3-2		12/12/00 1121						
C3-2		12/12/00 1055						
B3-2		12/12/00 0846						
A3-1	↓	12/15/00 1124	↓	↓	↓	↓	↓	

Special Instructions: 23

Possible Hazard Identification: 24
 Non-hazard Flammable Skin Irritant Poison B Unknown Sample Disposal: 25
 Return to Client Disposal by Lab Archive (mos.)

Turnaround Time Required: 26
 Normal Rush GC Level: 27
 I. II. III. Project Specific (specify):

1. Relinquished by 28
 (Signature/Affiliation) S. Parayape Date: 12/29/00 Time: 1445
 2. Relinquished by
 (Signature/Affiliation) _____ Date: _____ Time: _____
 3. Relinquished by
 (Signature/Affiliation) _____ Date: _____ Time: _____

3. Received by
 (Signature/Affiliation) P. M. Ouel Date: 12-29-00 Time: 2:45

Comments: 29
ACL Project # 34336 Room Temp.



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD *

Reference Document No. 554600
Page 1 of 4

White: To accompany samples Yellow: Field copy

*See back of form for special instructions.

Project Name/No. 1 Kuhlman Electric Samples Shipment Date 7
 Sample Team Members 2 820327-0200000 Lab Destination 8
 Profit Center No. 3 Lab Contact 9
 Project Manager 4 T. Whitt Project Contact/Phone 12 770 663-1449 Report to: 10
 Purchase Order No. 6 Carrier/Waybill No. 13
 Required Report Date 11

ONE CONTAINER PER LINE

Sample Number	Sample 15 Description/Type	Date/Time Collected	16 Containers Type	17 Sample Volume	Pre-19 preservative	Requested Testing Program	Condition on Receipt	Disposal 22 Record No.
A3-6	soils	12/5/00 1130	4 02.5oz	>30g	cool	PCBS	FOR LAB USE ONLY	
E4-2		12/13/00 0932					FOR LAB USE ONLY	
D4-2		12/12/00 0751					FOR LAB USE ONLY	
C4-2		12/11/00 1616					FOR LAB USE ONLY	
B4-6		12/11/00 1535					FOR LAB USE ONLY	
C5-6		12/11/00 0856					FOR LAB USE ONLY	
B5-6		12/11/00 0805					FOR LAB USE ONLY	
D6-2		12/19/00 1707					FOR LAB USE ONLY	

Special Instructions: 23

Possible Hazard Identification: 24

Non-hazard Flammable Skin Irritant Poison B Unknown

Turnaround Time Required: 26

Normal Rush QC Level: 27

1. Relinquished by 28

(Signature/Affiliation) S. Sasanyape Date: 12/29/00

2. Relinquished by

(Signature/Affiliation) _____ Date: _____

3. Relinquished by

(Signature/Affiliation) _____ Date: _____

Comments: 29

Sample Disposal: 25

Return to Client Disposal by Lab Archive (mos.)

Project Specific (specify):

1. Received by 28

(Signature/Affiliation) _____ Date: _____

2. Received by

(Signature/Affiliation) _____ Date: _____

3. Received by

(Signature/Affiliation) S. Sasanyape Date: 12/29/00

Time: 2:45



INTERNATIONAL
TECHNOLOGY
CORPORATION

**ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD***

Reference Document No: 554595
Page 1 of 4

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*See back of form for special instructions.

Project Name/No. 1 Kuhlman Electric Samples Shipment Data 7
 Sample Team Members 2 820327-0200000 Lab Destination 8
 Profit Center No. 3 _____ Lab Contact 9
 Project Manager 4 _____ Project Contact/Phone 12 T. Whitt, 7706631909 Report to: 10
 Purchase Order No. 6 _____ Carrier/Waybill No. 13
 Required Report Data 11 _____

ONE CONTAINER PER LINE

Sample Number 14	Sample Description/Type 15	Date/Time Collected 16	Container Type 17	Sample Volume 18	Pre-19 preservative	Requested Testing Program 20	Condition on Receipt 21	Disposal Record No. 22
C6-6	SOILS	12/19/00 1650	402 Jar	> 30% Cool		PCBS	FOR LAB USE ONLY	
B6-6		12/19/00 1605					FOR LAB USE ONLY	
D7-2		12/19/00 1531					FOR LAB USE ONLY	
C7-3		12/19/00 1413					FOR LAB USE ONLY	
B7-10		12/18/00 1710					FOR LAB USE ONLY	
D8-2		12/19/00 1336					FOR LAB USE ONLY	
C8-2		12/19/00 0801					FOR LAB USE ONLY	
C8-6		12/19/00 0805					FOR LAB USE ONLY	

Special Instructions: 23 _____

Possible Hazard Identification: 24
 Non-hazard Flammable Skin Irritant Poison B Unknown Disposal by Lab Archive _____ (mos.)

Turnaround Time Required: 26
 Normal Rush GC Level: 27
 I. II. III. Project Specific (specify): _____

1. Relinquished by 28
 (Signature/Affiliation) S. Faraon Date: 12/29/00 Time: 1445
 2. Relinquished by
 (Signature/Affiliation) _____ Date: _____ Time: _____
 3. Relinquished by
 (Signature/Affiliation) _____ Date: _____ Time: _____

Comments: 29 P. m. wu Date: 12-29-00 Time: 2:45



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD *

Reference Document No: 554596
Page 4 of 4

White: To accompany samples Yellow: Field copy *See back of form for special instructions.

Project Name/No. 1 Kuhlman Electric Samples Shipment Date 7
 Sample Team Members 2 820327-0200000 Lab Destination 8
 Profit Center No. 3 Lab Contact 9
 Project Manager 4 T. Whiff Project Contact/Phone 12 770 663 1449 Report to: 10
 Purchase Order No. 6 Carrier/Waybill No. 13

ONE CONTAINER PER LINE

Sample 14 Number	Sample 15 Description/Type	Date/Time 16 Collected	Container 16 Type	Sample 17 Volume	Pre-19 preservative	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
B8-2	soils	12/8/00 1631	4025g	>30g	COOL	PCBS	FOR LAB USE ONLY	
B8-3		12/8/00 1632					FOR LAB USE ONLY	
B8-10		12/8/00 1639					FOR LAB USE ONLY	
A8-6		12/15/00 1610					FOR LAB USE ONLY	
A8-10		12/15/00 1620					FOR LAB USE ONLY	
C9-2		12/8/00 1433					FOR LAB USE ONLY	
C9-6		12/8/00 1437					FOR LAB USE ONLY	

Special Instructions: 23

Possible Hazard Identification: 24
 Non-hazard Flammable Skin Irritant Poison B Unknown Disposal by Lab Archive (mos.)

Turnaround Time Required: 26
 Normal Rush GC Level: 27
 I. II. III.

Project Specific (specify):

Sample Disposal: 25
 Return to Client Disposal by Lab

1. Relinquished by 28 Date: 12/29/00
 (Signature/Affiliation) Time: 1445

2. Relinquished by _____ Date: _____
 (Signature/Affiliation) Time: _____

3. Relinquished by _____ Date: _____
 (Signature/Affiliation) Time: _____

Comments: 29
P. M. force Date: 12-29-00 Time: 2:45

PCB Concentrations Table

ACL SAMPLE # 163306

Sample ID	Date Sampled	Total PCB's
B1-4	12/12/00	<0.02
B1-8	12/12/00	<0.02
B1-12	12/12/00	<0.02
C1-4	12/12/00	<0.02
C1-8	12/12/00	<0.02
C1-12	12/12/00	<0.02
D1-0	12/12/00	0.06
D1-4	12/12/00	<0.02
D1-8	12/12/00	<0.02
S1-12	12/12/00	<0.02
D1-4FD	12/12/00	<0.02
E1-0	12/12/00	0.22
E1-4	12/12/00	<0.02
C2-4	12/12/00	<0.02
C2-8	12/12/00	0.07
C2-12	12/12/00	<0.02
D2-4	12/12/00	<0.02
D2-8	12/12/00	<0.02
D2-12	12/12/00	<0.02
E2-0	12/13/00	0.11
E2-4	12/13/00	<0.02
E3-0	12/13/00	0.12
E3-4	12/13/00	<0.02
E3-8	12/13/00	<0.02
E4-0	12/13/00	5.77
E4-4	12/13/00	<0.02
E4-8	12/13/00	<0.02
E4-12	12/13/00	<0.02
E4-0FD	12/13/00	5.26
E5-0	12/13/00	0.25
E5-4	12/13/00	<0.02
E5-8	12/13/00	<0.02
E5-8FD	12/13/00	<0.02
E6-0	12/13/00	0.32
E6-4	12/13/00	<0.02
E6-8	12/13/00	<0.02
E6-12	12/13/00	<0.02
E7-0	12/13/00	<0.02
E7-4	12/13/00	<0.02
E7-8	12/13/00	<0.02
E7-12	12/13/00	<0.02
E7-4FD	12/13/00	<0.02
EQB-7	12/12/00	<0.02
EQB-8	12/13/00	<0.02

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: 8082

Laboratory: ACL Lab Project/Case Number: 34238

Sample Number(s): B1, C1, D1, E1, C2, D2, E2, E3, E4, E5, E6, E7

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>high water LCS, MSD - samples BDL</u> <u>E4-0, E4-0FD surrogate diluted out</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>B1-4</u> <u>E6-4</u>	X		✓	<u>EQB-7</u>
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X			
Comment: <u>high water recoveries</u>				
Laboratory Blanks (daily, method, instrument)	X		✓	
Comment:				
Field Blanks (trip, <u>equip</u> , ambient, matrix)	X		✓	
Comment:				
Field Duplicates RPD <u>D1-4</u> <u>E4-0</u> <u>E5-8</u>	X		✓	<u>E7-4</u>
Comment: <u>see attached</u>				

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 e-mail: acl@mindspring.com

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 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhiman Electric

Contact: Mr. Bob Thompson

Sample ID:	B1-4	B1-8	B1-12
ACL Sample No:	163306	163307	163308
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-18-00	12-18-00	12-18-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	C1-4	C1-8	C1-12
ACL Sample No:	163309	163310	163311
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-18-00	12-18-00	12-18-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C1-4		C1-8		C1-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	D1-0	D1-4	D1-8
ACL Sample No:	163312	163313	163314
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-18-00	12-18-00	12-18-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D1-0		D1-4		D1-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.06	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D1-12	D1-4FD	E1-0
ACL Sample No:	163315	163316	163317
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-18-00	12-18-00	12-18-00
Date Analyzed:	12-21-00	12-22-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.22	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E1-4	C2-4	C2-8
ACL Sample No:	163318	163319	163320
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-18-00	12-18-00	12-18-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E1-4		C2-4		C2-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	0.02	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.05	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C2-12	D2-4	D2-8
ACL Sample No:	163321	163322	163323
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-18-00	12-18-00	12-18-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C2-12		D2-4		D2-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D2-12	E2-0	E2-4
ACL Sample No:	163324	163325	163326
Date Sampled:	12-12-00	12-13-00	12-13-00
Date Extracted:	12-18-00	12-18-00	12-20-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D2-12		E2-0		E2-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.11	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	E3-0	E3-4	E3-8
ACL Sample No:	163327	163328	163329
Date Sampled:	12-13-00	12-13-00	12-13-00
Date Extracted:	12-20-00	12-20-00	12-20-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E3-0		E3-4		E3-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.12	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E4-0	E4-4	E4-8
ACL Sample No:	163330	163331	163332
Date Sampled:	12-13-00	12-13-00	12-13-00
Date Extracted:	12-20-00	12-20-00	12-20-00
Date Analyzed:	12-22-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E4-0		E4-4		E4-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	5.77	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	<u>E4-12</u>	<u>E4-0FD</u>	<u>E5-0</u>
ACL Sample No:	<u>163333</u>	<u>163334</u>	<u>163335</u>
Date Sampled:	<u>12-13-00</u>	<u>12-13-00</u>	<u>12-13-00</u>
Date Extracted:	<u>12-20-00</u>	<u>12-20-00</u>	<u>12-20-00</u>
Date Analyzed:	<u>12-21-00</u>	<u>12-22-00</u>	<u>12-22-00</u>
Matrix:	<u>Soil</u>	<u>Soil</u>	<u>Soil</u>
Units:	<u>mg/kg, dw</u>	<u>mg/kg, dw</u>	<u>mg/kg, dw</u>
Analyst:	<u>SS</u>	<u>SS</u>	<u>SS</u>

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>
Aroclor-1221	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>
Aroclor-1232	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>
Aroclor-1242	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>
Aroclor-1248	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>
Aroclor-1254	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>
Aroclor-1260	<u>BDL</u>	<u>0.02</u>	<u>5.26</u>	<u>1.05</u>	<u>0.25</u>	<u>0.02</u>
Aroclor-1268	<u>BDL</u>	<u>0.02</u>	<u>BDL</u>	<u>1.05</u>	<u>BDL</u>	<u>0.02</u>

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	E5-4	E5-8	E5-8FD
ACL Sample No:	163336	163337	163338
Date Sampled:	12-13-00	12-13-00	12-13-00
Date Extracted:	12-20-00	12-20-00	12-20-00
Date Analyzed:	12-21-00	12-21-00	12-21-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E5-4		E5-8		E5-8FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	E6-0	E6-4	E6-8
ACL Sample No:	163339	163340	163341
Date Sampled:	12-13-00	12-13-00	12-13-00
Date Extracted:	12-20-00	12-20-00	12-20-00
Date Analyzed:	12-22-00	12-21-00	12-22-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E6-0		E6-4		E6-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.11	BDL	0.02	BDL	0.02
Aroclor-1260	0.32	0.11	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.11	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E6-12	E7-0	E7-4
ACL Sample No:	163342	163343	163344
Date Sampled:	12-13-00	12-13-00	12-13-00
Date Extracted:	12-20-00	12-20-00	12-20-00
Date Analyzed:	12-22-00	12-22-00	12-22-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Sample ID:	E7-8	E7-12	E7-4FD
ACL Sample No:	163345	163346	163347
Date Sampled:	12-13-00	12-13-00	12-13-00
Date Extracted:	12-20-00	12-20-00	12-20-00
Date Analyzed:	12-22-00	12-22-00	12-22-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E7-8		E7-12		E7-4FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	EQB-7	EQB-8	
ACL Sample No:	163348	163349	
Date Sampled:	12-12-00	12-13-00	
Date Extracted:	12-18-00	12-18-00	
Date Analyzed:	12-21-00	12-21-00	
Matrix:	Water	Water	
Units:	µg/liter	µg/liter	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0	BDL	1.0		
Aroclor-1221	BDL	1.0	BDL	1.0		
Aroclor-1232	BDL	1.0	BDL	1.0		
Aroclor-1242	BDL	1.0	BDL	1.0		
Aroclor-1248	BDL	1.0	BDL	1.0		
Aroclor-1254	BDL	1.0	BDL	1.0		
Aroclor-1260	BDL	1.0	BDL	1.0		
Aroclor-1268	BDL	1.0	BDL	1.0		

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34238
Date Received: 12-14-00
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B1-4	163306	Soil	95.4	0.5	12-21-00
B1-8	163307	Soil	96.0	0.5	12-21-00
B1-12	163308	Soil	92.3	0.5	12-21-00
C1-4	163309	Soil	97.3	0.5	12-21-00
C1-8	163310	Soil	96.2	0.5	12-21-00
C1-12	163311	Soil	87.7	0.5	12-21-00
D1-0	163312	Soil	90.6	0.5	12-21-00
D1-4	163313	Soil	93.8	0.5	12-21-00
D1-8	163314	Soil	91.0	0.5	12-21-00
D1-12	163315	Soil	91.0	0.5	12-21-00
D1-4FD	163316	Soil	94.9	0.5	12-21-00
E1-0	163317	Soil	95.3	0.5	12-21-00
E1-4	163318	Soil	84.4	0.5	12-21-00
C2-4	163319	Soil	94.4	0.5	12-21-00
C2-8	163320	Soil	95.8	0.5	12-21-00
C2-12	163321	Soil	90.5	0.5	12-21-00
D2-4	163322	Soil	97.4	0.5	12-21-00
D2-8	163323	Soil	92.5	0.5	12-21-00
D2-12	163324	Soil	90.6	0.5	12-21-00
E2-0	163325	Soil	95.6	0.5	12-21-00
E2-4	163326	Soil	89.8	0.5	12-21-00
E3-0	163327	Soil	94.3	0.5	12-21-00
E3-4	163328	Soil	92.4	0.5	12-21-00

BDL = Below Detection Limit

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhiman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34238
Date Received: 12-14-00
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
E3-8	163329	Soil	94.9	0.5	12-21-00
E4-0	163330	Soil	95.8	0.5	12-21-00
E4-4	163331	Soil	97.2	0.5	12-21-00
E4-8	163332	Soil	89.5	0.5	12-21-00
E4-12	163333	Soil	86.7	0.5	12-21-00
E4-0FD	163334	Soil	95.6	0.5	12-21-00
E5-0	163335	Soil	92.6	0.5	12-21-00
E5-4	163336	Soil	97.1	0.5	12-21-00
E5-8	163337	Soil	88.9	0.5	12-21-00
E5-8FD	163338	Soil	88.8	0.5	12-21-00
E6-0	163339	Soil	94.6	0.5	12-21-00
E6-4	163340	Soil	96.5	0.5	12-21-00
E6-8	163341	Soil	92.0	0.5	12-21-00
E6-12	163342	Soil	93.3	0.5	12-21-00
E7-0	163343	Soil	93.7	0.5	12-21-00
E7-4	163344	Soil	90.8	0.5	12-21-00
E7-8	163345	Soil	96.8	0.5	12-21-00
E7-12	163346	Soil	91.2	0.5	12-21-00
E7-4FD	163347	Soil	82.8	0.5	12-21-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION



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P.O. Box 88610 • Atlanta, GA 30356
www.advancedchemistrylabs.com

Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhiman Electric

Client Project No: 820327WBS020000000
ACL Project No: 34238
Date Received: 12-14-00
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank	117		
LCS	118		
163306	118		
163306-S	128		
163306-SD	114		
163307	127		
163307-D	123		
163308	113		
163309	118		
163310	123		
163311	113		
163312	108		
163313	119		
163314	112		
163315	112		
163316	107		
163317	121		
163318	101		
163319	110		
163320	117		
163321	113		
163322	108		
163323	118		
163324	121		
163325	107		



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Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34238
Date Received: 12-14-00
Date Reported: 12-22-00

Contact: Mr. Bob Thompson

PCBs (8082) SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #1	81		
LCS #1	95		
163326	105		
163327	82		
163328	73		
163329	65		
163330	DO		
163331	94		
163331-D	101		
163332	95		
163333	113		
163334	DO		
163335	108		
163336	108		
163337	98		
163338	71		
163339	69		
163340	87		
163340-S	80		
163340-SD	89		
163341	68		
163342	78		
163343	75		
163344	65		

DO = Diluted Out



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	B1-8	
ACL Sample No:	Soil Blank	*163307-D	
Date Sampled:	----	12-12-00	
Date Extracted:	12-18-00	12-18-00	
Date Analyzed:	12-21-00	12-21-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 * Duplicate



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	E4-4	
ACL Sample No:	Soil Blank #1	*163331-D	
Date Sampled:	----	12-13-00	
Date Extracted:	12-20-00	12-20-00	
Date Analyzed:	12-21-00	12-21-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 * Duplicate



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	E7-12	
ACL Sample No:	Soil Blank #2	*163346-D	
Date Sampled:	----	12-13-00	
Date Extracted:	12-20-00	12-20-00	
Date Analyzed:	12-21-00	12-22-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 * Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163306
 Matrix: Soil
 Extraction Date: 12/18/00
 Analysis Date: 12/21/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.487	362846	0.008	122.81%	0.007	3.484	328781	0.007	111.28%	9.85%
AR1016	ALL	1838331	0.082	123.13%	0.067	ALL	1483892	0.066	99.39%	21.34%
AR1260	ALL	3982411	0.059	88.41%	0.067	ALL	3477809	0.051	77.21%	13.53%
DCBP(SS#2)	18.361	481110	0.009	128.22%	0.007	18.362	429215	0.008	114.39%	11.40%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.50µm, 0.53mm
ACL #: 163340
Matrix: Soil
Extraction Date: 12/20/00
Analysis Date: 12/22/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.377	239461	0.004	84.74%	0.007	5.377	288702	0.005	72.64%	11.51%
AR1016	ALL	1124881	0.056	83.32%	0.067	ALL	1255308	0.062	92.98%	10.96%
AR1260	ALL	2070149	0.038	57.39%	0.067	ALL	2297581	0.042	83.89%	10.41%
DCBP(SS#2)	22.668	338164	0.005	80.35%	0.007	22.669	375134	0.008	89.13%	10.37%

*PCB Calculation based on curve prep. on 6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.50µm, 0.53mm
ACL #: 163345
Matrix: Soil
Extraction Date: 12/20/00
Analysis Date: 12/22/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.378	286331	0.005	77.41%	0.007	5.377	258183	0.005	69.80%	10.34%
AR1016	ALL	1306399	0.085	96.76%	0.067	ALL	1197508	0.059	88.70%	8.70%
AR1260	ALL	2534336	0.047	70.25%	0.067	ALL	2185259	0.040	60.58%	14.79%
DCBP(SS#2)	22.678	398937	0.006	94.79%	0.007	22.679	350618	0.006	83.31%	12.89%

*PCB Calculation based on curve prep. on 6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS121800
 Matrix: Soil
 Extraction Date: 12/18/00
 Analysis Date: 12/21/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.485	340488	0.008	115.24%	0.007	3.488				N/A
AR1016	ALL	1645926	0.073	110.25%	0.067	ALL				N/A
AR1260	ALL	3665735	0.054	81.38%	0.067	ALL				N/A
DCBP(SS#2)	18.361	441089	0.008	117.56%	0.007	18.361				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS122000/1
 Matrix: Soil
 Extraction Date: 12/20/00
 Analysis Date: 12/21/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.373	290208	0.005	78.46%	0.007	5.376				N/A
AR1016	ALL	1295084	0.084	95.93%	0.087	ALL				N/A
AR1280	ALL	2511610	0.046	69.62%	0.087	ALL				N/A
DCBP(SS#2)	22.651	400290	0.006	95.11%	0.007	22.684				N/A

*PCB Calculation based on curve prep. on

6/30/00

Sample Concentration AR1016	0.0000
-----------------------------	--------

Sample Concentration AR1280	0.0000
-----------------------------	--------

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS122000/2
 Matrix: Soil
 Extraction Date: 12/20/00
 Analysis Date: 12/21/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.373	252070	0.005	68.15%	0.007	5.376				N/A
AR1016	ALL	1128234	0.056	83.57%	0.067	ALL				N/A
AR1260	ALL	2176864	0.040	60.35%	0.067	ALL				N/A
DCBP(SS#2)	22.651	347645	0.006	82.60%	0.007	22.684				N/A

*PCB Calculation based on curve prep. on 6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34238
 Date Received: 12-14-00
 Date Reported: 12-22-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Water Blank		
Date Sampled:	----		
Date Extracted:	12-18-00		
Date Analyzed:	12-21-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163348
 Matrix: Water
 Extraction Date: 12/18/00
 Analysis Date: 12/21/00
 Initial Volume: 100 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	3.488	266343	1.803	90.15%	2.000	3.486	402441	2.724	136.21%	40.70%
AR1016	ALL	1386532	18.575	92.87%	20.000	ALL	2094801	28.063	140.31%	40.69%
AR1260	ALL	3468628	15.401	77.01%	20.000	ALL	4539879	20.158	100.79%	26.75%
DCBP(SS#2)	18.361	448732	2.392	119.59%	2.000	18.361	577610	3.079	153.94%	25.11%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: **HP5890A-ECD/FID**
 Column: **RTx-CLPesticides, 30m, 0.5µm, 0.53mm**

ACL #: **LCSW121800**
 Matrix: **Water**
 Extraction Date: **12/18/00**
 Analysis Date: **12/21/00**
 Initial Volume: **700 ml**
 Final Volume: **1 ml**
 Dilution Factor: **1**
 Unit: **µg/L or ppb**

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.486	369972	0.358	125.22%	0.286	3.533				N/A
AR1016	ALL	1892355	3.622	126.75%	2.857	ALL				N/A
AR1260	ALL	4345359	2.756	96.47%	2.857	ALL				N/A
DCBP(SS#2)	18.363	550864	0.419	146.81%	0.286	18.440				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/21/00
Time Run: 8:46
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2302888	767629	2.83%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6489431	2163144	-3.95%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/21/00
Time Run: 13:46
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2436955	812318	8.82%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7344783	2448261	8.71%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/21/00
Time Run: 19:13
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2406205	802068	7.45%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7146500	2382167	5.77%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/22/00
Time Run: 0:13
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2398201	799400	7.09%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6502722	2167574	-3.76%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/22/00
Time Run: 4:18
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2053942	684647	-8.28%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6190003	2063334	-8.39%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/21/00
Time Run: 12:41
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1995154	665051	-1.48%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5106365	1702122	-5.63%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/21/00
Time Run: 19:02
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2054257	684752	1.44%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5351731	1783910	-1.10%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/22/00
Time Run: 0:59
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2138249	712750	5.59%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5396458	1798819	-0.27%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/22/00
Time Run: 6:26
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2127702	709234	5.06%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5488683	1829561	1.44%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/22/00
Time Run: 9:54
Unit: mg/L
ACL Std. Code: 3B1660-121700

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2203861	734620	8.83%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5685452	1895151	5.07%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 8/30/00



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No. (770) 475-8994
 Fax No. (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COMPANY NUMBER

820327-

PROJECT NAME	PROJECT NUMBER	LAB NAME AND CONTACT	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No., and Fax No.)
Kuhlman Electric Crystal Springs, MS	820327 WBS 020000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK	LAB PO NUMBER	PROJECT TEL NO AND FAX NO	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 2 (Address, Tel No., and Fax No.)
AKT Gravel Pits		(770) 409-1444 FAX (770) 409-1844		
PROJECT CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 3 (Address, Tel No., and Fax No.)
Bob Thompson Terry Whitt	NA	(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL	TAT (calendar days)	ANALYSES REQUIRED (include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/SCREENING READINGS	LAB ID (for lab's use)					
								PCB 8082																	
1	B1-0	Soil Sample from AKT Fill Area	S			IT Std	7	X																	
2	B1-4	Soil Sample from AKT Fill Area	S	12-12-00	1543	IT Std	7	X																	
3	B1-8	Soil Sample from AKT Fill Area	S		1547	IT Std	7	X																	
4	B1-12	Soil Sample from AKT Fill Area	S		1551	IT Std	7	X																	
5																									
6																									
7																									
8																									
9																									
10																									

SAMPLER(S) AND COMPANY (please print)	COURIER AND SHIPPING NUMBER	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
Am - IT CORP	FEDEX 821177 242017	ACL Project #34238 Cooler Temp < 4°C
RELINQUISHED BY	RECEIVED BY	DATE
ACRES MAMULA / AGROS NAYB	R. AbdulKaliq	12/14/00
TIME	TIME	TIME
1300		11:49A
Printed Name and Signature	Printed Name and Signature	
ACRES MAMULA / AGROS NAYB	R. AbdulKaliq	
Printed Name and Signature	Printed Name and Signature	



11560 Great Oaks Way, Suite 500
Alpharetta, GA 30022
Tel No: (770) 475-5894
Fax No: (770) 777-5171

CHAIN-OF-CUSTODY RECORD

COMPLIANCE NUMBER

820327-

PROJECT NAME	PROJECT NUMBER	LAB NAME AND CONTACT	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 1 (Address, Tel No., and Fax No.)
Kahlman Electric Crystal Springs, MS	820327 WBS 0200000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASES/TASK	LAB PO NUMBER	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 2 (Address, Tel No., and Fax No.)
AKT Gravel Pits		(770) 409-1444 FAX (770) 409-1844		
PROJECT CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 3 (Address, Tel No., and Fax No.)
Bob Thompson Terry Whit	NA	(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8032	ANALYSES REQUIRED (include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)						
									IT	Std	IT	Std	IT	Std	IT	Std	IT	Std				IT	Std	IT	Std		
1	C1-0	Soil Sample from AKT Fill Area	S			IT Std	7	X																			
2	C1-4	Soil Sample from AKT Fill Area	S	12-12-01	1528	IT Std	7	X																			
3	C1-8	Soil Sample from AKT Fill Area	S		1532	IT Std	7	X																			
4	C1-12	Soil Sample from AKT Fill Area	S		1538	IT Std	7	X																			
5																											
6																											
7																											
8																											
9																											
10																											

SAMPLER(S) AND COMPANY (please print)	COURIER AND SHIPPING NUMBER	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
Am - IT Corp	FEDEx	ACL Project # 34238, Cooler Temp etc
RELINQUISHED BY	DATE	RECEIVED BY
AGNES MARI ILLA/AM	12-13-00	821177242017
Printed Name and Signature	TIME	DATE
	1300	12-14-00
Printed Name and Signature	Printed Name and Signature	LAB ID
	AGNES MARI ILLA/AM	11:49A

11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No (770) 475-6994
 Fax No (770) 777-8171

PROJECT NUMBER
820327 WBS 020000000

PROJECT PHASE/SITE/TASK
AKT Gravel Pits

PROJECT CONTACT
**Bob Thompson
 Terry Whitt**

LAB NAME AND CONTACT
**John Andros
 Advanced Chemistry Labs, Inc.
 3039 Amwiler Rd. Suite 100
 Atlanta, GA 30360**

FAX AND MAIL REPORTS/SEND TO:
**Betsy McDaniel
 (770) 521-5558**

FAX AND MAIL REPORTS/SEND TO:
**(770) 409-1444
 FAX (770) 409-1844**

RECIPIENT 1 (Address, Tel No., and Fax No.)
**11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022 FAX (770) 777-8171**

RECIPIENT 2 (Address, Tel No., and Fax No.)

RECIPIENT 3 (Address, Tel No., and Fax No.)

PROJECT NUMBER
820327-

PROJECT CONTACT
**Bob Thompson
 Terry Whitt**

LAB NAME AND CONTACT
**John Andros
 Advanced Chemistry Labs, Inc.
 3039 Amwiler Rd. Suite 100
 Atlanta, GA 30360**

FAX AND MAIL REPORTS/SEND TO:
**Betsy McDaniel
 (770) 521-5558**

FAX AND MAIL REPORTS/SEND TO:
**(770) 409-1444
 FAX (770) 409-1844**

RECIPIENT 1 (Address, Tel No., and Fax No.)
**11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022 FAX (770) 777-8171**

RECIPIENT 2 (Address, Tel No., and Fax No.)

RECIPIENT 3 (Address, Tel No., and Fax No.)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PRG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 9032	ANALYSES REQUIRED (Include Method Numbers)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	D1-0	Soil Sample from AKT Fill Area	S	12-12-00	1600	IT Std	7	X				
2	D1-4	Soil Sample from AKT Fill Area	S		1603	IT Std	7	X				
3	D1-8	Soil Sample from AKT Fill Area	S		1607	IT Std	7	X				
4	D1-12	Soil Sample from AKT Fill Area	S		1611	IT Std	7	X				
5	D1-4FD	---	S		1603							
6												
7												
8												
9												
10												

SAMPLER(S) AND COMPANY (please print)
AM - IT CORP

RELINQUISHED BY
ACCRES MAYILA/AM

DATE
12-13-00

TIME
1300

RECEIVED BY
Ali Mumin

DATE
12-14-00

TIME
11:49A

COURIER AND SHIPPING NUMBER
FedEx 821177342017

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
ACL Project # 34238, Cooler Temp < 4°C



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 475-0964
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

LAB ID

820327-

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/DEDD TO:	RECIPIENT 1 (Address, Tel No., and Fax No.):
Kuhlman Electric Crystal Springs, MS	820327 WBS 020060000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	Beisy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK:	LAB PO NUMBER:		FAX AND MAIL REPORTS/DEDD TO:	RECIPIENT 2 (Address, Tel No., and Fax No.):
AKT Gravel Pits				
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/DEDD TO:	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bob Thompson Terry Whitt	NA	(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes & SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	ANALYSES REQUIRED (Include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
								PCB 8082												
1	E1-0	Soil Sample from AKT Fill Area	S	12-12-00	1616	IT Sid	7	X												
2	E1-4	Soil Sample from AKT Fill Area	S	12-12-00	1622	IT Sid	7	X												
3	E1-8	Soil Sample from AKT Fill Area	S			IT Sid	7	X												
4	E1-12	Soil Sample from AKT Fill Area	S			IT Sid	7	X												
5																				
6																				
7																				
8																				
9																				
10																				

SAMPLER(S) AND COMPANY (please print):	COURIER AND SHIPPING NUMBER:	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):
AM-IT CORP	FEDEX	82-117724-2017 ACI Project # 34238, Cooler Temp <4c
RELINQUISHED BY:	RECEIVED BY:	DATE:
AGNES MARTHA AGNES MARTHA	ALC MUMIN	12-14-00
Printed Name and Signature:	Printed Name and Signature:	TIME:
		11:49A



11560 Great Oaks Way, Suite 500
Alpharetta, GA 30022
Tel No: (770) 478-8364
Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

NUMBER

820327-

PROJECT NAME	PROJECT NUMBER	LAB NAME AND CONTACT	FAX AND MAIL REPORTS/SHDD TO:
Kuhlman Electric Crystal Springs, MS	820327 WBS 0200000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558
PROJECT PHASE/SITE/TASK	LAB PO NUMBER		FAX AND MAIL REPORTS/SHDD TO
AKT Gravel Pits			RECIPIENT 2 (Name and Company)
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO		FAX AND MAIL REPORTS/SHDD TO
Bob Thompson Terry Whitte	NA	(770) 409-1444 FAX (770) 409-1844	RECIPIENT 3 (Name and Company)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes in SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes in SOP)	TAT (calendar days)	ANALYSES REQUIRED (include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
								FCB 8082												
1	C2-0	Soil Sample from AKT Fill Area	S			IT Sid	7	X												
2	C2-4	Soil Sample from AKT Fill Area	S	12-17-00	1448	IT Sid	7	X												
3	C2-8	Soil Sample from AKT Fill Area	S		1452	IT Sid	7	X												
4	C2-12	Soil Sample from AKT Fill Area	S		1456	IT Sid	7	X												
5																				
6																				
7																				
8																				
9																				
10																				

SAMPLER(S) AND COMPANY: (please print) **AM - IT Corp**

COURIER AND SHIPPING NUMBER: **FEDEx 82117724 2017**

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): **ACL Project # 34238, Cooler Temp < 4°C**

RELINQUISHED BY	DATE	RECEIVED BY	DATE	TIME
Agnes Manuila/AM	12-13-00	Ali Abdulkadi M, Alimudin	12-14-00	11:49A
Printed Name and Signature:		Printed Name and Signature:		



CHAIN-OF-CUSTODY RECORD

11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 474-5994
 Fax No: (770) 777-8171

PROJECT NAME: PROJECT NUMBER: 820327-
 FAX AND MAIL REPORTS/EDD TO: Betsy McDaniel (770) 521-6558
 FAX AND MAIL REPORTS/EDD TO: (770) 521-6558
 RECIPIENT 1 (Address, Tel No., and Fax No.): 11560 Great Oaks Way, Suite 500, Alpharetta, GA 30022 FAX (770) 777-8171
 RECIPIENT 2 (Address, Tel No., and Fax No.):
 RECIPIENT 3 (Address, Tel No., and Fax No.):

LAB NAME AND CONTACT:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:
John Andros Advanced Chemistry Labs, Inc. 3039 Annwiler Rd. Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
LAB TEL NO AND FAX NO: (770) 409-1444 FAX (770) 409-1844	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 2 (Name and Company)	FAX AND MAIL REPORTS/EDD TO: RECIPIENT 3 (Address, Tel No., and Fax No.):

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8083	ANALYSES REQUIRED (include Method Numbers)	SAMPLE TYPE (see codes on SOP)	COMMENTS/SCREENING READINGS	LAB ID (for lab's use)
1	D2-0	Soil Sample from AKT Fill Area	S			IT Sid	7	X				
2	D2-4	Soil Sample from AKT Fill Area	S	12-12-00	1513	IT Sid	7	X				
3	D2-8	Soil Sample from AKT Fill Area	S		1517	IT Sid	7	X				
4	D2-12	Soil Sample from AKT Fill Area	S		1524	IT Sid	7	X				
5												
6												
7												
8												
9												
10												

SAMPLER(S) AND COMPANY (please print): ARM - IT CORP

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): ALL Project # 34238, Cooler Temp < 4° C

COURIER AND SHIPPING NUMBER: FEDEX S 2117724 2017

RECEIVED BY: Ali Mumin

Printed Name and Signature: AGNES MANILA / ARM	DATE: 12-13-00	TIME: 1300
Printed Name and Signature: Ali Mumin	DATE: 12-14-00	TIME: 11:49A



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 475-8994
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COS NUMBER

820327-

PROJECT NAME	PROJECT NUMBER	LAB NAME AND CONTACT	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No., and Fax No.)
Kuhiman Electric Crystal Springs, MS	820327 WRS 020000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK	LAB PD NUMBER		FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 2 (Address, Tel No., and Fax No.)
AKT Gravel Pits				
PROJECT CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 3 (Address, Tel No., and Fax No.)
Bob Thompson Terry Whitl	NA	(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (include Method Numbers)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E2-0	Soil Sample from AKT Fill Area	S	12-13-00	1030	IT Sid	7	X				
2	E2-4	Soil Sample from AKT Fill Area	S		1034	IT Sid	7	X				
3	E2-8	Soil Sample from AKT Fill Area	S		1038	IT Sid	7	X				
4	E2-12	Soil Sample from AKT Fill Area	S		1042	IT Sid	7	X				
5	E2-14	Soil Sample from AKT Fill Area	S		1042	IT Sid	7	X				
6	E2B-7	Rinse water	W	12-12-00	1700	IT Sid	7	X				
7	E2B-8	---	W	12-13-00	1200	IT Sid	7	X				
8	Temp Blank											
9	Trip Blank											
10												

SAMPLER(S) AND COMPANY (please print)	COURIER AND SHIPPING NUMBER	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
AM-IT CORP	FEDEx	82-1177242017 ACI Project #34238, Cooler Temp c4c
RELINQUISHED BY	DATE	RECEIVED BY
AGNES MANUVA/AM	12-13-00	ALi MUMIN
Printed Name and Signature	TIME	DATE
	1300	12-14-00
Printed Name and Signature		11:49A

CHAIN-OF-CUSTODY RECORD

PROJECT NUMBER: 820327-
CUSTOMER NUMBER: 820327-

LAB NAME AND CONTACT: John Andros
 Advanced Chemistry Labs, Inc.
 3039 Amwiler Rd. Suite 100
 Atlanta, GA 30360

FAX AND MAIL REPORTS/STDD TO RECIPIENT 1 (Name and Company): Betsy McDaniel
 (770) 521-6558

FAX AND MAIL REPORTS/STDD TO RECIPIENT 2 (Name and Company):

FAX AND MAIL REPORTS/STDD TO RECIPIENT 3 (Name and Company):

LAB TEL NO AND FAX NO: (770) 409-1444
 FAX (770) 409-1844

PROJECT TEL NO AND FAX NO:

NA

ANALYSES REQUIRED (include Method Numbers)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	SAMPLE TYPE (see codes on SOP)	COMMENTS/SCREENING READINGS	LAB ID (for lab's use)
1	E3-0	Soil Sample from AKT Fill Area	S	12-13-00	0949	IT Std	7	X			
2	E3-4	Soil Sample from AKT Fill Area	S		0953	IT Std	7	X			
3	E3-8	Soil Sample from AKT Fill Area	S		0957	IT Std	7	X			
4	E3-12	Soil Sample from AKT Fill Area	S		1001	IT Std	7	X			
5											
6											
7											
8											
9											
10											

SAMPLER(S) AND COMPANY (please print): ARN - IT CORP

RELINQUISHED BY: Agness Maxwell / Agness Maxwell

COURIER AND SHIPPING NUMBER: FEDEX

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): 82117724 2017 ACI Project # 34238, Cooler Temp < 4°C

RECEIVED BY: Ali Mumin

DATE: 12-13-00 1300

DATE: 12-14-00

TIME: 11:49A

Printed Name and Signature: Agness Maxwell / Agness Maxwell

Printed Name and Signature: Ali Mumin



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No. (770) 475-8994
 Fax No. (770) 771-8171

CHAIN-OF-CUSTODY RECORD

COC NUMBER

820327-

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No. and Fax No.):
Kuhlman Electric Crystal Springs, MS	820327 WBS 020000000	John Andrus Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK:	LAB PO NUMBER:		FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 2 (Address, Tel No. and Fax No.):
AKT Gravel Pits				
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 3 (Address, Tel No. and Fax No.):
Bob Thompson Terry Whitl	NA	(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL	TAT	PCB 8082	ANALYSES REQUIRED (Include Method Numbers)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E4-0	Soil Sample from AKT Fill Area	S	12-13-00	0930	IT Sid	7	X				
2	E4-4	Soil Sample from AKT Fill Area	S		0934	IT Sid	7	X				
3	E4-8	Soil Sample from AKT Fill Area	S		0938	IT Sid	7	X				
4	E4-12	Soil Sample from AKT Fill Area	S		0942	IT Sid	7	X				
5	E4 -OPD	---	S		0930	IT Sid	7	X				
6												
7												
8												
9												
10												

SAMPLER(S) AND COMPANY: (please print)	COURIER AND SHIPPING NUMBER	SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)	
AM - IT CORP	FEDEX	8211772420177	ACI Project # 34238, Cooler Temp 4°C
RELINQUISHED BY	DATE	TIME	RECEIVED BY
Agnes K. Langley	12-13-00	1300	Ali Mumin
Printed Name and Signature	DATE	TIME	DATE
Agnes K. Langley	12-14-00	11:49A	12-14-00
Printed Name and Signature			

11860 Great Oaks Way, Suite 600
Alpharetta, GA 30022
Tel No: (770) 475-8994
Fax No: (770) 777-8171



CHAIN-OF-CUSTODY RECORD

LABORATORY NUMBER: 820327-

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 1 (Address, Tel No., and Fax No.):
Kuhlman Electric Crystal Springs, MS	820327 WBS 0200600000	John Andros Advanced Chemistry Labs, Inc. 3039 A inwiler Rd, Suite 100 Atlanta, GA 30360	Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/TASK:	LAB PO NUMBER:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 2 (Address, Tel No., and Fax No.):
AKT Gravel Pits		(770) 409-1444 FAX (770) 409-1844		
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bob Thompson Terry Whitt	NA	(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8032	ANALYSES REQUIRED (include Method Numbers)	SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	E5-0	Soil Sample from AKT Fill Area	S	12-13-00	0840	IT Std	7	X				
2	E5-4	Soil Sample from AKT Fill Area	S		0841	IT Std	7	X				
3	E5-8	Soil Sample from AKT Fill Area	S		0843	IT Std	7	X				
4	E5-12	Soil Sample from AKT Fill Area	S			IT Std	7	X				
5	E5-8FD		S				7	X				
6												
7												
8												
9												
10												

SAMPLER(S) AND COMPANY: (please print)		COURIER AND SHIPPING NUMBER:		SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):	
AM - IT CORP	821177242017	FEDEx		34238, Cooler Temp <4°C	
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:	TIME:	
Agnes Mayhew	12-13-00	Ali Mumin	12-14-00	11:49A	
Printed Name and Signature:		Printed Name and Signature:			

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: **Kuhlman Electric Crystal Springs, MS**
 PROJECT PHASE/SITE/TASK: **AKT Gravel Pits**
 PROJECT CONTACT: **Bob Thompson Terry Whitte**

PROJECT NUMBER: **820327 WBS 0200R0000**
 LAB NO AND CONTACT: **John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360**

PROJECT TEL NO AND FAX NO: **(770) 409-1444 FAX (770) 409-1844**

FAX AND MAIL REPORTS/ADD TO: **Betsy McDaniel (770) 521-6558**

RECIPIENT 1 (Address, Tel No., and Fax No.): **11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171**

RECIPIENT 2 (Address, Tel No., and Fax No.):
 RECIPIENT 3 (Address, Tel No., and Fax No.):

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 502	ANALYSES REQUIRED (include Method Numbers)	SAMPLE TYPE (see codes on SOP)	COMMENTS/SCREENING READINGS	LAB ID (for lab's use)
1	E7-0	Soil Sample from AKT Fill Area	S	12-13-00	0745	IT Sid	7	X				
2	E7-4	Soil Sample from AKT Fill Area	S		0749	IT Sid	7	X				
3	E7-8	Soil Sample from AKT Fill Area	S		0753	IT Sid	7	X				
4	E7-12	Soil Sample from AKT Fill Area	S		0757	IT Sid	7	X				
5	E7-4+FD	---	S		0749	↓	7	X				
6												
7												
8												
9												
10												

SAMPLER(S) AND COMPANY: (please print) **FEDEX**
 RELINQUISHED BY: **ANN - IT CORP**
 RECEIVED BY: **AR. Abdulkhalim**
 DATE: **12-13-00**
 TIME: **1300**
 DATE: **12-14-00**
 TIME: **11:49A**

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
 Courier and Shipping Number: **821177242017 ACI Project #34338, Cooler Temp 4.4°C**

PCB Concentrations Table

ACL SAMPLE # 164439

Sample ID	Date Sampled	Total PCB's
C1-1	12/12/00	0.46
B1-1	12/12/00	2.65
C2-1	12/12/00	26.70
B2-1	12/12/00	21.30
D3-1	12/12/00	19.30
C3-1	12/12/00	64.40
B3-3	12/12/00	0.10
A3-5	12/5/00	<0.02
E4-1	12/13/00	0.02
D4-3	12/12/00	0.59
C4-3	12/12/00	20.30
B4-5	12/11/00	3.66
C5-5	12/11/00	1.82
B5-5	12/11/00	65.80
D6-3	12/9/00	0.02
C6-7	12/9/00	153.60
B6-5	12/9/00	0.22
D7-3	12/9/00	0.19
B7-11	12/8/00	0.06
A7-5	12/5/00	13.70
A7-6	12/5/00	0.02
D8-3	12/9/00	0.06
C8-7	12/9/00	0.02
B8-11	12/8/00	<0.02
A8-9	12/5/00	0.35
C9-7	12/8/00	0.11
C13-1	12/7/00	0.49

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: 2/5/01 Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: 8082

Laboratory: ACL Lab Project/Case Number: 34446

Sample Number(s): A3, 7, 8, B1-8, C1-6, 8, 9, 13,
D3, 4, 6-8, E4

Evaluated By: Betsy McDaniel Date Evaluated: 2/5/01

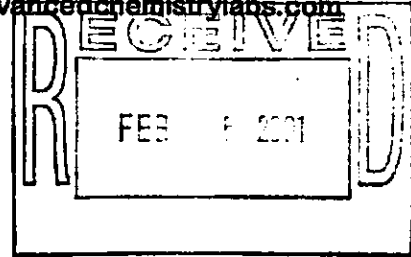
Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times				
Comment: <u>samples submitted past hold</u>				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>surrogate high for B1-1, diluted out for C2-1, B2-1, D3-1, C3-1, C4-3, B5-5, C6-7, A7-5</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>A3-5</u> <u>B8-11</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> , <u>instrument</u>)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD	X			
Comment: <u>NA</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS02000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C1-1	B1-1	C2-1
ACL Sample No:	164439	164440	164441
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-23-01	01-23-01	01-23-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C1-1		B1-1		C2-1	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1221	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1232	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1242	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1248	BDL	0.02	BDL	0.21	BDL	2.20
Aroclor-1254	BDL	0.02	1.69	0.21	BDL	2.20
Aroclor-1260	0.46	0.02	0.96	0.21	26.7	2.20
Aroclor-1268	BDL	0.02	BDL	0.21	BDL	2.20

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

John Andros
 John Andros, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	B2-1	D3-1	C3-1
ACL Sample No:	164442	164443	164444
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-23-01	01-23-01	01-23-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1221	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1232	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1242	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1248	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1254	BDL	2.24	BDL	2.10	BDL	10.4
Aroclor-1260	21.3	2.24	19.3	2.10	64.4	10.4
Aroclor-1268	BDL	2.24	BDL	2.10	BDL	10.4

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhiman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	B3-3	A3-5	E4-1
ACL Sample No:	164445	164446	164447
Date Sampled:	12-12-00	12-05-00	12-13-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-22-01	01-22-01	01-22-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.10	0.02	BDL	0.02	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client:	IT Corporation 11560 Great Oaks Ways Alpharetta, GA 30022	Client Project No:	Kuhlman Electric 820327WBS020000000
		ACL Project No:	34446
		Date Received:	01-16-01
		Date Reported:	01-24-01
Contact:	Mr. Bob Thompson		

Sample ID:	D4-3	C4-3	B4-5
ACL Sample No:	164448	164449	164450
Date Sampled:	12-12-00	12-11-00	12-11-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-23-01	01-23-01	01-23-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1221	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1232	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1242	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1248	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1254	BDL	0.10	BDL	2.28	BDL	0.44
Aroclor-1260	0.59	0.10	20.3	2.28	3.66	0.44
Aroclor-1268	BDL	0.10	BDL	2.28	BDL	0.44

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C5-5	B5-5	D6-3
ACL Sample No:	164451	164452	164453
Date Sampled:	12-11-00	12-11-00	12-09-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-23-01	01-24-01	01-23-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1221	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1232	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1242	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1248	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1254	BDL	0.22	BDL	11.3	BDL	0.02
Aroclor-1260	1.82	0.22	65.8	11.3	0.02	0.02
Aroclor-1268	BDL	0.22	BDL	11.3	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	C6-7	B6-5	D7-3
ACL Sample No:	164454	164455	164456
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-23-01	01-22-01	01-22-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	10.9	BDL	0.02	BDL	0.02
Aroclor-1254	125	10.9	BDL	0.02	BDL	0.02
Aroclor-1260	28.6	10.9	0.22	0.02	0.19	0.02
Aroclor-1268	BDL	10.9	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhipan Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Sample ID:	B7-11	A7-5	A7-6
ACL Sample No:	164457	164458	164459
Date Sampled:	12-08-00	12-05-00	12-05-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-22-01	01-23-01	01-22-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B7-11		A7-5		A7-6	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	2.12	BDL	0.02
Aroclor-1260	0.06	0.02	13.7	2.12	0.02	0.02
Aroclor-1268	BDL	0.02	BDL	2.12	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520
 e-mail: acl@mindspring.com

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 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D8-3	C8-7	B8-11
ACL Sample No:	164460	164461	164462
Date Sampled:	12-09-00	12-09-00	12-08-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-22-01	01-22-01	01-22-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.06	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
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 dw = Dry Weight Basis
 Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	A8-9	C9-7	C13-1
ACL Sample No:	164463	164464	164465
Date Sampled:	12-05-00	12-08-00	12-07-00
Date Extracted:	01-17-01	01-17-01	01-17-01
Date Analyzed:	01-22-01	01-22-01	01-23-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.10
Aroclor-1254	0.21	0.02	BDL	0.02	BDL	0.10
Aroclor-1260	0.14	0.02	0.11	0.02	0.49	0.10
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.10

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 Note: All samples received past holding time.

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34446
Date Received: 01-16-01
Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C1-1	164439	Soil	96.9	0.5	01-17-01
B1-1	164440	Soil	96.5	0.5	01-17-01
C2-1	164441	Soil	90.8	0.5	01-17-01
B2-1	164442	Soil	89.2	0.5	01-17-01
D3-1	164443	Soil	95.3	0.5	01-17-01
C3-1	164444	Soil	96.5	0.5	01-17-01
B3-3	164445	Soil	97.3	0.5	01-17-01
A3-5	164446	Soil	96.4	0.5	01-17-01
E4-1	164447	Soil	96.8	0.5	01-17-01
D4-3	164448	Soil	95.8	0.5	01-17-01
C4-3	164449	Soil	87.9	0.5	01-17-01
B4-5	164450	Soil	90.2	0.5	01-17-01
C5-5	164451	Soil	92.2	0.5	01-17-01
B5-5	164452	Soil	88.4	0.5	01-17-01
D6-3	164453	Soil	93.7	0.5	01-17-01
C6-7	164454	Soil	91.8	0.5	01-17-01
B6-5	164455	Soil	98.3	0.5	01-17-01

BDL = Below Detection Limit

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34446
Date Received: 01-16-01
Date Reported: 01-24-01

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
D7-3	164456	Soil	92.4	0.5	01-17-01
B7-11	164457	Soil	99.9	0.5	01-17-01
A7-5	164458	Soil	94.2	0.5	01-17-01
A7-6	164459	Soil	96.9	0.5	01-17-01
D8-3	164460	Soil	92.6	0.5	01-17-01
C8-7	164461	Soil	99.9	0.5	01-17-01
B8-11	164462	Soil	98.0	0.5	01-17-01
A8-9	164463	Soil	93.2	0.5	01-17-01
C9-7	164464	Soil	97.6	0.5	01-17-01
C13-1	164465	Soil	95.8	0.5	01-17-01

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #1	92		
LCS #1	83		
164439	110		
164440	141		
164441	DO		
164442	DO		
164443	DO		
164444	DO		
164445	77		
164445-D	120		
164446	90		
164446-S	66		
164446-SD	66		
164447	90		
164448	130		
164449	DO		
164450	111		
164451	109		
164452	DO		
164453	94		
164454	DO		
164455	81		
164456	104		
164457	81		
164458	DO		

DO = Diluted Out

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	B3-3	
ACL Sample No:	Soil Blank #1	*164445-D	
Date Sampled:	----	12-12-00	
Date Extracted:	01-17-01	01-17-01	
Date Analyzed:	01-22-01	01-22-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.10	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 * Duplicate
 dw = Dry Weight Basis
 Note: All samples received past holding time.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34446
 Date Received: 01-16-01
 Date Reported: 01-24-01

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	A7-6	
ACL Sample No:	Soil Blank #2	*164459-D	
Date Sampled:	----	12-05-00	
Date Extracted:	01-17-01	01-17-01	
Date Analyzed:	01-22-01	01-22-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	0.02	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 * Duplicate
 dw = Dry Weight Basis
 Note: All samples received past holding time.

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: 164446
 Matrix: Soil
 Extraction Date: 1/17/01
 Analysis Date: 1/22/01
 Initial Volume: 10 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	5.383	232257	0.013	62.78%	0.020	5.383	220642	0.012	59.65%	5.13%
AR1016	ALL	1249005	0.185	92.51%	0.200	ALL	1263416	0.187	93.58%	1.15%
AR1260	ALL	3104255	0.172	86.05%	0.200	ALL	3116741	0.173	86.40%	0.40%
DCBP(SS#2)	22.685	276111	0.013	65.61%	0.020	22.679	275986	0.013	65.58%	0.05%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 164462
 Matrix: Soil
 Extraction Date: 1/17/01
 Analysis Date: 1/22/01
 Initial Volume: 10 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.494	212867	0.014	72.05%	0.020	3.492	213724	0.014	72.34%	0.40%
AR1016	ALL	1201011	0.161	80.45%	0.200	ALL	1139194	0.153	76.31%	5.28%
AR1260	ALL	3447594	0.153	76.54%	0.200	ALL	3527612	0.167	78.32%	2.29%
DCBP(SS#2)	18.399	245636	0.013	65.47%	0.020	18.399	257332	0.014	68.58%	4.65%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS011701/1
 Matrix: Soil
 Extraction Date: 1/17/01
 Analysis Date: 1/22/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.387	284729	0.005	76.98%	0.007	5.388				N/A
AR1016	ALL	1848119	0.091	136.89%	0.067	ALL				N/A
AR1260	ALL	4317633	0.080	119.69%	0.067	ALL				N/A
DCBP(SS#2)	22.695	349106	0.006	82.95%	0.007	22.715				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS011701/2
 Matrix: Soil
 Extraction Date: 1/17/01
 Analysis Date: 1/22/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.496	276874	0.006	93.71%	0.007	3.520				N/A
AR1016	ALL	1397908	0.062	93.83%	0.087	ALL				N/A
AR1260	ALL	4268237	0.063	94.76%	0.067	ALL				N/A
DCBP(SS#2)	18.398	314362	0.006	83.78%	0.007	18.466				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 55456
Page 1 of 4

Project Name/No. 1/Kuhlman/820327 Samples Shipment Date 7/1/16/01
Sample Team Members 2 Lab Destination 8 ACL
Profit Center No. 3 Lab Contact 9 John Andros
Project Manager 4 Bob Thompson Project Contact/Phone 12 770-521-6558
Purchase Order No. 6 161091 Carrier/Waybill No. 13
Required Report Date 11/1/23/01

Bill to: 5 Betsy McDaniel
11560 Great Oaks Way
Suite 500
Alpharetta, GA 30022
Report to: 10 same

ONE CONTAINER PER LINE

Sample 14 Number	Sample 15 Description/Type	Date/Time Collected 16	Container Type 16	Sample 17 Volume	Pre-19 servative	Requested Testing Program 20	Condition on Receipt 21	Disposal 22 Record No.
C1-1	Soil from AKT	12/12/00 15:25	4 oz.	jar	N/A	PCB 8082	FOR LAB USE ONLY	
B1-1		12/12/00 15:40						
C2-1		12/12/00 14:45						
B2-1		12/12/00 12:00						
D3-1		12/12/00 11:20						
C3-1		12/12/00 10:54						
B3-3		12/12/00 08:47						
A3-5		12/12/00 11:29						

Special Instructions: 23

Possible Hazard Identification: 24

Non-hazard Flammable Skin Irritant Poison B Unknown

Turnaround Time Required: 26

Normal Rush 7-day TAT

1. Relinquished by Bob Andros Date: 11/16/01
(Signature/Affiliation) Time: _____

2. Relinquished by _____ Date: _____
(Signature/Affiliation) Time: _____

3. Relinquished by _____ Date: _____
(Signature/Affiliation) Time: _____

Comments: 29

Sample Disposal: 25
Return to Client Disposal by Lab Archive _____ (mos.)

QC Level: 27

I. II. III.

Project Specific (specify):
1. Received by Bob Andros Date: 1-16-01
(Signature/Affiliation) Time: 2:54

2. Received by _____ Date: _____
(Signature/Affiliation) Time: _____

3. Received by _____ Date: _____
(Signature/Affiliation) Time: _____

ACL Project # 34446 Cooler Temp <4°C



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD *

Reference Document No. 55456
Page 2 of 4

Project Name/No. 1/Kehlman
 Sample Team Members 2
 Profit Center No. 3
 Project Manager 4
 Purchase Order No. 6
 Required Report Date 11/23/01

Samples Shipment: Date 7
 Lab Destination 8
 Lab Contact 9
 Project Contact/Phone 12
 Carrier/Waybill No. 13
 Report to: 10

Bill to: Betsy McDaniel

ONE CONTAINER PER LINE

Sample Number	Sample 15 Description/Type	Date/Time Collected	Container Type	Sample 18 Volume	Pre-19 preservative	Requested Testing Program	Condition on Receipt	Disposal Record No.
E4-1	Soil from AKT	12/13/00 09:31	jar	4 oz	NA	PCB 8082	FOR LAB USE ONLY	
D4-3		12/12/00 07:52						
C4-3		12/11/00 16:17						
B4-5		12/11/00 15:34						
C5-5		12/11/00 08:55						
B5-5		12/11/00 08:04						
D6-3		12/9/00 17:08						
C6-7		12/9/00 16:51						

Special Instructions: 23

Possible Hazard Identification: 24
 Non-hazard Flammable Skin Irritant Poison B Unknown
 Turnaround Time Required: 26
 Normal Rush

Sample Disposal: 25
 Return to Client Disposal by Lab Archive (mos.)

GC Level: 27
 I. II. III.

Project Specific (specify):
 1. Relinquished by AW Date: 11/6/01
 (Signature/Affiliation) Time:
 2. Relinquished by M. Lawrence Date: 11-6-01
 (Signature/Affiliation) Time: 2:54
 3. Relinquished by _____ Date: _____
 (Signature/Affiliation) Time: _____

Comments: 29

AEL Project # 34446 Cooler Temp < 4°C



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD *

Reference Document No. 55451
Page 3 of 4

Project Name/No. 1 Kuhlman
Sample Team Members 2 _____
Profit Center No. 3 _____
Project Manager 4 _____
Purchase Order No. 6 _____
Required Report Date 11/23/01

Samples Shipment Date 7 _____
Lab Destination 8 _____
Lab Contact 9 _____
Project Contact/Phone 12 _____
Carrier/Waybill No. 13 _____

Bill to: Betz, McDaniel

Report to: 10 _____

Sample Number	Sample 15 Description/Type	16 Date/Time Collected	17 Container Type	18 Sample Volume	19 Pre-servative	Requested Testing Program	Condition on Receipt 21	Disposal Record No. 22
B6-5	Soil from AKT	12/9/00 16:04	Jar	4oz.	N/A	PCB 8082	FOR LAB USE ONLY	
D7-3		12/9/00 15:32	Jar					
B7-11	Soil from AKT	12/8/00 17:10	Jar	4oz.	N/A	PCB 8082	FOR LAB USE ONLY	
A7-5		12/5/00 15:29						
A7-6		12/5/00 15:30						
D8-3		12/9/00 13:38						
C8-7		12/9/00 08:06						

Special Instructions: 23

Possible Hazard Identification: 24

Non-hazard Flammable Skin Irritant Poison B Unknown

Turnaround Time Required: 26

Normal Rush

1. Relinquished by A. White
(Signature/Affiliation)

Date: 1/16/01
Time: _____

2. Relinquished by _____
(Signature/Affiliation)

Date: _____
Time: _____

3. Relinquished by _____
(Signature/Affiliation)

Date: _____
Time: _____

Comments: 29

ACL Project # 34446 Cooler Temp 24C

Sample Disposal: 25
Return to Client Disposal by Lab Archive _____ (mos)

Project Specific (specify):

1. Received by McDaniel
(Signature/Affiliation) Date: 1-16-01
Time: 2:54

2. Received by _____
(Signature/Affiliation) Date: _____
Time: _____

3. Received by _____
(Signature/Affiliation) Date: _____
Time: _____

GC Level: 27

I. II. III.



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 55451
Page 4 of 4

Project Name/No. 1 Kuhlman
 Sample Team Members 2 _____
 Profit Center No. 3 _____
 Project Manager 4 _____
 Purchase Order No. 6 _____
 Required Report Date 11/23/01

Samples Shipment Date 7 _____
 Lab Destination 8 _____
 Lab Contact 9 _____
 Project Contact/Phone 12 _____
 Carrier/Waybill No. 13 _____
 Report to: 10 _____

Bill to: Betsy McDaniel

ONE CONTAINER PER LINE								
Sample 14 Number	Sample 15 Description/Type	Date/Time Collected	Container 17 Type	Sample 16 Volume	Pre-19 sorbets	Requested Testing 20 Program	Condition on 21 Receipt	Disposal 22 Record No.
B8-11	Soil for AKT	12/8/00 16:40	jar	4 oz.	N/A	PCB 8082	FOR LAB USE ONLY	
A8-9		12/5/00 16:19						
C9-7		12/8/00 14:38						
C13-1		12/7/00 08:26						

Special Instructions: 23 _____

Possible Hazard Identification: 24
 Non-hazard Flammable Skin Irritant Poison B Unknown

Turnaround Time Required: 26
 Normal Rush

QC Level: 27
 I II III

Sample Disposal: 25
 Return to Client Disposal by Lab Archive _____ (mos)

Project Specific (specify): _____

1. Relinquished by: [Signature] Date: 11/1/01
 (Signature/Affiliation) Time: _____

2. Relinquished by: _____ Date: _____
 (Signature/Affiliation) Time: _____

3. Relinquished by: _____ Date: _____
 (Signature/Affiliation) Time: _____

1. Received by: [Signature] Date: 1-16-01
 (Signature/Affiliation) Time: 2:53

2. Received by: _____ Date: _____
 (Signature/Affiliation) Time: _____

3. Received by: _____ Date: _____
 (Signature/Affiliation) Time: _____

Comments: 28
ACL Project # 34446 Cooler Temp < 4°C

PCB Concentrations Table

ACL SAMPLE # 163196

Sample ID	Date Sampled	Total PCB's
B2-4	12/12/00	0.05
B2-8	12/12/00	<0.02
B2-12	12/12/00	<0.02
B2-8FD	12/12/00	<0.02
B3-4	12/12/00	0.04
B3-8	12/12/00	<0.02
B3-12	12/12/00	<0.02
C3-4	12/12/00	0.02
C3-8	12/12/00	<0.02
C3-12	12/12/00	0.03
D3-4	12/12/00	0.03
D3-8	12/12/00	<0.02
D3-12	12/12/00	0.04
B4-4	12/11/00	67.90
B4-8	12/11/00	0.02
B4-12	12/11/00	<0.03
B4-12FD	12/11/00	<0.02
C4-4	12/11/00	<0.02
C4-8	12/11/00	<0.02
C4-12	12/11/00	<0.02
D4-4	12/12/00	0.12
D4-8	12/12/00	<0.02
D4-12	12/12/00	<0.02
D4-8FD	12/12/00	<0.02
B5-4	12/11/00	140.00
B5-8	12/11/00	0.07
B5-12	12/11/00	<0.02
C5-4	12/11/00	16.4
C5-8	12/11/00	0.03
C5-12	12/11/00	<0.02
C5-4FD	12/11/00	16.90
C5-16	12/11/00	<0.02
D5-4	12/11/00	<0.02
D5-8	12/11/00	<0.02
D5-12	12/11/00	<0.02

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327
 Project Name: Kuhlman Electric Analysis/Method: 8082
 Laboratory: ACL Lab Project/Case Number: 34223
 Sample Number(s): B2, B3, C3, D3, B4, C4, D4, B5, C5, D5

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum
 Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			✓	
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>several surrogates diluted out</u> <u>B3-4 surrogate high</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>C3-12</u> <u>C4-12</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> , instrument)	X		✓	
Comment:				
Field Blanks (trip, <u>equip</u> /ambient, matrix)	X		✓	
Comment:				
Field Duplicates RPD <u>B2-8</u> <u>B4-12</u> <u>D4-8</u>	X	<u>C5-4</u>		
Comment: <u>see attached</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

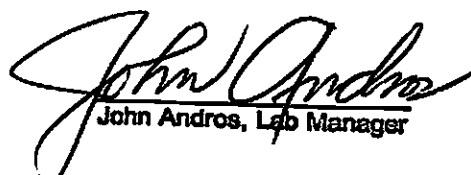
Sample ID:	B2-4	B2-8	B2-12
ACL Sample No:	163196	163197	163198
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B2-4		B2-8		B2-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	0.03	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B2-8FD	B3-4	B3-8
ACL Sample No:	163199	163200	163201
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B3-12	C3-4	C3-8
ACL Sample No:	163202	163203	163204
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	C3-12	D3-4	D3-8
ACL Sample No:	163205	163206	163207
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C3-12		D3-4		D3-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	0.03	0.02	0.03	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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 dw = Dry Weight Basis

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D3-12	B4-4	B4-8
ACL Sample No:	163208	163209	163210
Date Sampled:	12-12-00	12-11-00	12-11-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-20-00	12-20-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D3-12		B4-4		B4-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	12.2	0.02	0.02
Aroclor-1248	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	12.2	BDL	0.02
Aroclor-1260	0.04	0.02	67.9	12.2	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	12.2	BDL	0.02

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 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	B4-12	B4-12FD	C4-4
ACL Sample No:	163211	163212	163213
Date Sampled:	12-11-00	12-11-00	12-11-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B4-12		B4-12FD		C4-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.03	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.03	BDL	0.02	BDL	0.02

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Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C4-8	C4-12	D4-4
ACL Sample No:	163214	163215	163216
Date Sampled:	12-11-00	12-11-00	12-12-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C4-8		C4-12		D4-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.12	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D4-8	D4-12	D4-8FD
ACL Sample No:	163217	163218	163219
Date Sampled:	12-12-00	12-12-00	12-12-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-19-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D4-8		D4-12		D4-8FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Sample ID:	B5-4	B5-8	B5-12
ACL Sample No:	163220	163221	163222
Date Sampled:	12-11-00	12-11-00	12-11-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-20-00	12-20-00	12-20-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B5-4		B5-8		B5-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	11.9	BDL	0.02	BDL	0.02
Aroclor-1260	140	11.9	0.07	0.02	BDL	0.02
Aroclor-1268	BDL	11.9	BDL	0.02	BDL	0.02

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dw = Dry Weight Basis

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 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C5-4	C5-8	C5-12
ACL Sample No:	163223	163224	163225
Date Sampled:	12-11-00	12-11-00	12-11-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-20-00	12-20-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C5-4		C5-8		C5-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1260	16.4	12.1	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	12.1	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C5-4FD	C5-16	D5-4
ACL Sample No:	163226	163227	163228
Date Sampled:	12-11-00	12-11-00	12-11-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-20-00	12-20-00	12-20-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	12.3	BDL	0.02	BDL	0.02
Aroclor-1260	16.9	12.3	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	12.3	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D5-8	D5-12	
ACL Sample No:	163229	163230	
Date Sampled:	12-11-00	12-11-00	
Date Extracted:	12-14-00	12-14-00	
Date Analyzed:	12-20-00	12-20-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	EQB-6		
ACL Sample No:	163231		
Date Sampled:	12-11-00		
Date Extracted:	12-14-00		
Date Analyzed:	12-16-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhiman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34223
Date Received: 12-13-00
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B2-4	163196	Soil	95.4	0.5	12-19-00
B2-8	163197	Soil	95.5	0.5	12-19-00
B2-12	163198	Soil	90.5	0.5	12-19-00
B2-8FD	163199	Soil	96.0	0.5	12-19-00
B3-4	163200	Soil	95.7	0.5	12-19-00
B3-8	163201	Soil	95.4	0.5	12-19-00
B3-12	163202	Soil	88.9	0.5	12-19-00
C3-4	163203	Soil	95.5	0.5	12-19-00
C3-8	163204	Soil	96.4	0.5	12-19-00
C3-12	163205	Soil	85.5	0.5	12-19-00
D3-4	163206	Soil	95.6	0.5	12-19-00
D3-8	163207	Soil	91.9	0.5	12-19-00
D3-12	163208	Soil	95.3	0.5	12-19-00
B4-4	163209	Soil	81.7	0.5	12-19-00
B4-8	163210	Soil	85.3	0.5	12-19-00
B4-12	163211	Soil	79.0	0.5	12-19-00
B4-12FD	163212	Soil	82.6	0.5	12-19-00

BDL = Below Detection Limit

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Alpharetta, GA 30022

Kuhiman Electric

Client Project No: 820327WBS020000000
ACL Project No: 34223
Date Received: 12-13-00
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C4-4	163213	Soil	95.4	0.5	12-19-00
C4-8	163214	Soil	95.8	0.5	12-19-00
C4-12	163215	Soil	89.3	0.5	12-19-00
D4-4	163216	Soil	94.9	0.5	12-19-00
D4-8	163217	Soil	89.4	0.5	12-19-00
D4-12	163218	Soil	88.6	0.5	12-19-00
D4-8FD	163219	Soil	90.0	0.5	12-19-00
B5-4	163220	Soil	84.1	0.5	12-19-00
B5-8	163221	Soil	96.5	0.5	12-19-00
B5-12	163222	Soil	94.1	0.5	12-19-00
C5-4	163223	Soil	82.5	0.5	12-19-00
C5-8	163224	Soil	95.8	0.5	12-19-00
C5-12	163225	Soil	96.1	0.5	12-19-00
C5-4FD	163226	Soil	81.0	0.5	12-19-00
C5-16	163227	Soil	92.9	0.5	12-19-00
D5-4	163228	Soil	88.9	0.5	12-19-00
D5-8	163229	Soil	83.9	0.5	12-19-00
D5-12	163230	Soil	96.5	0.5	12-19-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION



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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34223
Date Received: 12-13-00
Date Reported: 12-20-00

Contact: Mr. Bob Thompson

PCBs (8082) SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #1	98		
LCS #1	100		
163196	89		
163197	84		
163198	92		
163199	85		
163200	150		
163201	88		
163202	82		
163203	80		
163204	88		
163205	94		
163205-S	100		
163205-SD	104		
163206	83		
163207	91		
163208	94		
163209	DO		
163210	81		
163210-D	78		
163211	88		

DO = Diluted Out



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Client: IT Corporation
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 Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Contact: Mr. Bob Thompson

PCBs (8082) SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #2	89		
LCS #2	104		
163212	87		
163213	88		
163214	94		
163215	86		
163215-S	96		
163215-SD	97		
163216	81		
163217	79		
163218	93		
163218-D	88		
163219	86		
163220	DO		
163221	116		
163222	124		
163223	DO		
163224	137		
163225	78		
163226	DO		
163227	122		
163228	93		
163229	80		
163230	76		

DO = Diluted Out

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	B4-8	
ACL Sample No:	Soil Blank #1	*163210-D	
Date Sampled:	----	12-11-00	
Date Extracted:	12-14-00	12-14-00	
Date Analyzed:	12-18-00	12-20-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	0.03	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	D4-12	
ACL Sample No:	Soil Blank #2	*163218-D	
Date Sampled:	----	12-12-00	
Date Extracted:	12-14-00	12-14-00	
Date Analyzed:	12-19-00	12-19-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163205
 Matrix: Soil
 Extraction Date: 12/14/00
 Analysis Date: 12/19/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	3.534	222313	0.005	75.24%	0.007	3.533	366495	0.008	124.04%	48.97%
AR1016	ALL	1754987	0.078	117.55%	0.067	ALL	2042350	0.091	136.80%	15.13%
AR1260	ALL	3163460	0.047	70.23%	0.067	ALL	3352409	0.050	74.43%	5.80%
DCBP(SS#2)	18.441	375208	0.007	100.00%	0.007	18.440	389300	0.007	103.75%	3.69%

*PCB Calculation based on curve prep. on 12/14/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm

ACL #: 163215
 Matrix: Soil
 Extraction Date: 12/14/00
 Analysis Date: 12/19/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.375	190136	0.003	51.40%	0.007	5.376	175430	0.003	47.43%	8.05%
AR1016	ALL	1380937	0.068	102.28%	0.067	ALL	1539837	0.076	114.05%	10.88%
AR1260	ALL	2651300	0.049	73.50%	0.067	ALL	2903740	0.054	80.50%	9.09%
DCBP(SS#2)	22.876	404556	0.006	96.12%	0.007	22.884	409003	0.006	97.18%	1.09%

*PCB Calculation based on curve prep. on

6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
ACL #: LCSS121400/1
Matrix: Soil
Extraction Date: 12/14/00
Analysis Date: 12/19/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

<i>Pesticide</i>	<i>R.T.</i>	<i>Area</i>	<i>Actual</i>	<i>% Rec.</i>	<i>Sample</i>	<i>R.T.</i>	<i>Area</i>	<i>Actual</i>	<i>% Rec.</i>	<i>% D</i>
	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>Conc.</i>	<i>MSD</i>	<i>MSD</i>	<i>MSD</i>	<i>MSD</i>	<i>(RPD)</i>
TCMX(SS#1)	3.548	341783	0.008	115.68%	0.007	3.549				N/A
AR1016	ALL	1984757	0.089	132.94%	0.087	ALL				N/A
AR1260	ALL	2969632	0.044	65.93%	0.087	ALL				N/A
DCBP(SS#2)	18.459	374485	0.007	99.81%	0.007	18.458				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS121400/2
 Matrix: Soil
 Extraction Date: 12/14/00
 Analysis Date: 12/19/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.377	322202	0.006	87.11%	0.007	5.392				N/A
AR1016	ALL	1586224	0.078	117.49%	0.067	ALL				N/A
AR1260	ALL	2788898	0.052	77.31%	0.067	ALL				N/A
DCBP(SS#2)	22.687	436959	0.007	103.82%	0.007	22.741				N/A

*PCB Calculation based on curve prep. on 6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34223
 Date Received: 12-13-00
 Date Reported: 12-20-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Water Blank		
Date Sampled:	----		
Date Extracted:	12-14-00		
Date Analyzed:	12-16-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: **HP5890A-ECD/FID**
 Column: **RTx-CLPesticides, 30m, 0.5µm, 0.53mm**

ACL #: **LCSW121400**
 Matrix: **Water**
 Extraction Date: **12/14/00**
 Analysis Date: **12/16/00**
 Initial Volume: **700 ml**
 Final Volume: **1 ml**
 Dilution Factor: **1**
 Unit: **µg/L or ppb**

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.479	289662	0.280	98.04%	0.286	3.455				N/A
AR1016	ALL	1471995	2.817	98.60%	2.857	ALL				N/A
AR1260	ALL	3018190	1.914	67.01%	2.857	ALL				N/A
DCBP(SS#2)	18.369	368254	0.280	98.14%	0.286	18.298				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: **HP5890A-ECD/FID**
 Column: **RTx-CLPesticides, 30m, 0.5µm, 0.53mm**

ACL #: **163146**
 Matrix: **Water**
 Extraction Date: **12/14/00**
 Analysis Date: **12/16/00**
 Initial Volume: **700 ml**
 Final Volume: **1 ml**
 Dilution Factor: **1**
 Unit: **µg/L or ppb**

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.479	332166	0.321	112.43%	0.286	3.479	292969	0.283	99.16%	12.54%
AR1016	ALL	1612066	3.085	107.98%	2.857	ALL	1447723	2.771	98.97%	10.74%
AR1260	ALL	3280965	2.081	72.84%	2.857	ALL	3183250	2.019	70.87%	3.02%
DCBP(SS#2)	18.365	394520	0.300	105.15%	0.286	18.365	383143	0.292	102.11%	2.93%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	748470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 15:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2360543	786848	5.41%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6195744	2065248	-8.30%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 20:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2397294	799098	7.05%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6562142	2187381	-2.88%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 1:29
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2406101	802034	7.44%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6818179	2272726	0.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 6:30
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2432977	810992	8.64%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6885959	2295320	1.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/18/00
Time Run: 11:55
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2194572	731524	-2.00%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	3-PEAK	3	1507789	502596	-14.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/19/00
Time Run: 6:46
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2315356	771785	3.39%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5864734	1954911	-13.20%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/19/00
Time Run: 12:14
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2420035	806678	8.07%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6333882	2111294	-6.26%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/19/00
Time Run: 17:32
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2368996	789665	5.79%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7708784	2569595	14.09%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/19/00
Time Run: 13:09
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1966844	655615	-2.88%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5109591	1703197	-5.57%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/19/00
Time Run: 18:37
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2149320	716440	6.13%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5515492	1838497	1.93%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/20/00
Time Run: 0:34
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2059884	686628	1.72%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5536086	1845362	2.31%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/20/00
Time Run: 3:33
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2118990	706330	4.63%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5627754	1875918	4.01%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/20/00
Time Run: 12:41
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2156471	718824	6.49%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5438686	1812895	0.51%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00



11660 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 478-9964
 Fax No: (770) 777-9171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 1 (Address, Tel No., and Fax No.):
Kahman Electric Crystal Springs, MS	820327 WBS 020000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	Recipient 1 (Name and Company) Betsy McDaniel (770) 521-6558	11660 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-9171
PROJECT PHASE/SITE/TASK:	LAB NO NUMBER:		RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)
AKT Gravel Pits				
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO.:	LAB TEL NO AND FAX NO.:	FAX AND MAIL REPORTS/EDD TO:	RECIPIENT 3 (Address, Tel No., and Fax No.)
Bob Thompson Terry White	N/A	(770) 409-1444 FAX (770) 409-1844	Recipient 3 (Name and Company)	

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (Include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	B2-0	Soil Sample from AKT Fill Area	S			IT Sid	7	X													
2	B2-4	Soil Sample from AKT Fill Area	S	12-12-00	1203	IT Sid	7	X													
3	B2-8	Soil Sample from AKT Fill Area	S		1207	IT Sid	7	X													
4	B2-12	Soil Sample from AKT Fill Area	S		1211	IT Sid	7	X													
5	B2-8FD		S		1207	IT Sid	7	X													
6																					
7																					
8																					
9																					
10																					

SAMPLERS (AND COMPANY) (please print): COURIER AND SHIPPING NUMBER: SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):

AM - IT CORP
 RELINQUISHED BY: DATE: 12-12-00
 RECEIVED BY: A.C.L Project # 34223 4°C
 DATE: 12-13-00

Printed Name and Signature: Agents Maria Am

Printed Name and Signature: A. McDaniel

Printed Name and Signature: Ali Mumin



11660 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 478-9994
 Fax No: (770) 777-9171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME:	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No., and Fax No.):
Kohlman Electric Crystal Springs, MS	820327 WBS 020000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6588	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-9171
PROJECT PHASE/TASK:	LAB PO NUMBER:		RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):
AKT Gravel Pits				
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 3 (Address, Tel No., and Fax No.):
Bob Thompson Terry Whit	NA		RECIPIENT 3 (Name and Company)	
		(770) 409-1444 FAX (770) 409-1844		

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes in SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes in SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (Include Method Numbers)							SAMPLE TYPE (see codes in SOP)	COMMENTS/SCREENING READINGS	LAB ID (for lab's use)
1	B3-0	Soil Sample from AKT Fill Area	S			IT	7	X										
2	B3-4	Soil Sample from AKT Fill Area	S	12-12-00	0842	IT	7	X										
3	B3-8	Soil Sample from AKT Fill Area	S		0852	IT	7	X										
4	B3-12	Soil Sample from AKT Fill Area	S		0852	IT	7	X										
5	Tip Blank																	
6	Temp Blank																	
7																		
8																		
9																		
10																		

SAMPLER(S) AND COMPANY: (please print) COURIER AND SHIPPING NUMBER: SAMPLER TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)

ARM - IT CORP
 FEDEX 821177211900
 AEL Project # 34223 cooler Temp 4°C

PRINTED NAME AND SIGNATURE:	DATE:	TIME:	PRINTED NAME AND SIGNATURE:	DATE:	TIME:
Alexis M. Young / Alexis Young	12-12-00		Ali Mumtin	12-13-00	11:30A



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 475-8044
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME: Kuhlman Electric Crystal Springs, MS	PROJECT NUMBER: 820327 WBS 020000000	LAB NAME AND CONTACT: John Andrus Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 1 (Name and Company): Betsy McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.): 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/TASK: AKT Gravel Pits	LAB PO NUMBER:		FAX AND MAIL REPORTS/SEND TO: RECIPIENT 2 (Name and Company):	RECIPIENT 2 (Address, Tel No., and Fax No.):
PROJECT CONTACT: Bob Thompson Terry White	PROJECT TEL NO AND FAX NO: NA	LAB TEL NO AND FAX NO: (770) 409-1444 FAX (770) 409-1844	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 3 (Name and Company):	RECIPIENT 3 (Address, Tel No., and Fax No.):

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (Include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
									IT	Sid	IT	Sid	IT	Sid	IT	Sid	IT	Sid			
1	C3-0	Soil Sample from AKT Fill Area	S			IT Sid	7	X													
2	C3-4	Soil Sample from AKT Fill Area	S	12-12-00	1057	IT Sid	7	X													
3	C3-8	Soil Sample from AKT Fill Area	S			IT Sid	7	X													
4	C3-12	Soil Sample from AKT Fill Area	S			IT Sid	7	X													
5																					
6																					
7																					
8																					
9																					
10																					

SAMPLES AND COMPANY (please print)

Am-IT Corp

CARRIER AND SHIPPING NUMBER

FEDEX 821177 241960

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)

ACL Project # 34223 cooler Temp < 4°C

PRINTED NAME AND SIGNATURE	DATE	TIME	PRINTED NAME AND SIGNATURE	DATE	TIME
KERRS WATERS / Aqua Noys	12-12-00		Ali Mumin	12-13-00	11:30A



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 478-8844
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COC NUMBER

820327-

PROJECT NAME Kuhlman Electric Crystal Springs, MS		PROJECT NUMBER 820327 WBSS 02000000	LAB NAME AND CONTACT John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360		FAX AND MAIL REPORTS/SEND TO: RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.) 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/STAGE/TASK AKT Gravel Pits		LAB PO NUMBER	LAB TEL. NO AND FAX NO. (770) 409-1444 FAX (770) 409-1844		FAX AND MAIL REPORTS/SEND TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)
PROJECT CONTACT Bob Thompson Terry White		PROJECT TEL. NO AND FAX NO. NA	LAB TEL. NO AND FAX NO. (770) 409-1444 FAX (770) 409-1844		FAX AND MAIL REPORTS/SEND TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.)

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 882	ANALYSES REQUIRED (Include Method Numbers)							SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	D3-0	Soil Sample from AKT Fill Area	S	12-12-00	11:24	IT Sid	7	X										
2	D3-4	Soil Sample from AKT Fill Area	S	12-12-00	11:22	IT Sid	7	X										
3	D3-8	Soil Sample from AKT Fill Area	S	12-12-00	11:24	IT Sid	7	X										
4	D3-12	Soil Sample from AKT Fill Area	S	12-12-00	11:30	IT Sid	7	X										
5																		
6																		
7																		
8																		
9																		
10																		

SAMPLE(S) AND COMPANY (please print) **ARM - IT Corp**

CARRIER AND SHIPPING NUMBER **FEDEX 821177241960**

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use) **ACI Project #34223 Cooler Temp. 4°C**

REINQUISHED BY **ARM** DATE **12-12-00** TIME **1300**

PRINTED NAME AND SIGNATURE **ARM**

RECEIVED BY **Mr. Abdulkarim Ali Muwjin** DATE **12-13-00** TIME **11:30A**

PRINTED NAME AND SIGNATURE

CHAIN-OF-CUSTODY RECORD

TCC NUMBER:
820327-

PROJECT NAME: Kathman Electric Crystal Springs, MS	PROJECT NUMBER: 820327 WBS 02000000	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 1 (Name and Company): Betsy McDaniel (770) 521-6558	RECIPIENT 1 (Address, Tel No., and Fax No.): 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/TASK: AKT Gravel Pits	LAB PORT NUMBER: NA	LAB TEL. NO AND FAX NO: (770) 409-1444 FAX (770) 409-1844	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 2 (Name and Company): RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.): RECIPIENT 2 (Address, Tel No., and Fax No.)
PROJECT CONTACT: Bob Thompson Terry Whit	PROJECT TEL NO AND FAX NO: NA			

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (include Method Numbers)										SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
									IT	ST	ST	ST	ST	ST	ST	ST	ST	ST			
1	B4-0	Soil Sample from AKT Fill Area	S			IT	7	X													
2	B4-4	Soil Sample from AKT Fill Area	S	12-11-00	1533	IT ST	7	X													
3	B4-8	Soil Sample from AKT Fill Area	S		1537	IT ST	7	X													
4	B4-12	Soil Sample from AKT Fill Area	S		1541	IT ST	7	X													
5	B4-12FD		S		1541	IT ST	7	X													
6																					
7																					
8																					
9																					
10																					

SAMPLES (AND COMPANY) (please print): **AM - IT Corp**

CARRIER AND SHIPPING NUMBER: **PEDEX**

RELINQUISHED BY: **AGNES MORALES** DATE: **12-12-00** TIME: **1300**

PRINTED NAME AND SIGNATURE: **AGNES MORALES / Agnes Morales**

RECEIVED BY: **Ali Mumin** DATE: **12-13-00** TIME: **11:30A**

PRINTED NAME AND SIGNATURE: **Ali Mumin**

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): **All Project # 34223 cooler Temp < 4°C**



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 495-6884
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME	PROJECT NUMBER:	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No., and Fax No.):
Kuhlman Electric Crystal Springs, MS	820327 WBS 020000000	John Andrus Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/STREET/TASK:	LAB NO NUMBER:		RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.)
AKT Gravel Pits				
PROJECT CONTACT:	PROJECT TEL NO AND FAX NO:	LAB TEL NO AND FAX NO:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 3 (Address, Tel No., and Fax No.)
Bob Thompson Terry White			RECIPIENT 3 (Name and Company)	

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes in SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (include Method Numbers)							SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	C4-U	Soil Sample from AKT Fill Area	S			IT Sid	7	X										
2	C4-4	Soil Sample from AKT Fill Area	S	12-11-00	1618	IT Sid	7	X										
3	C4-8	Soil Sample from AKT Fill Area	S		1622	IT Sid	7	X										
4	C4-12	Soil Sample from AKT Fill Area	S		1626	IT Sid	7	X										
5																		
6																		
7																		
8																		
9																		
10																		

SAMPLE(S) AND COMPANY (please print) COURIER AND SHIPPING NUMBER: SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)

RELINQUISHED BY: Am - IT Corp DATE: FEDER TIME: 821177 RECEIVED BY: Jy 1960 DATE: ALL Project #2, Cooler Temp < 4c TIME:

Printed Name and Signature: KenGS MARTHA / Agnes Wright DATE: 12-12-00 TIME: 1300 Printed Name and Signature: Ali Mumin DATE: 12-13-00 TIME: 11:30A

Printed Name and Signature: _____ DATE: _____ TIME: _____



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 475-8894
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME	PROJECT NUMBER	LAB NAME AND CONTACT:	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No. and Fax No.):
Kohlman Electric Crystal Springs, MS	820327 WBS 02000000	John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6558	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/STAGE/TASK:	LAB PO NUMBER	LAB TEL NO AND FAX NO.	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 2 (Address, Tel No. and Fax No.)
AKT Gravel Pits		NA	RECIPIENT 2 (Name and Company)	
PROJECT CONTACT	PROJECT TEL NO AND FAX NO.	LAB TEL NO AND FAX NO.	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 3 (Address, Tel No. and Fax No.)
Bob Thompson Terry White	NA	(770) 409-1444 FAX (770) 409-1844	RECIPIENT 3 (Name and Company)	

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 5032	ANALYSES REQUIRED (include Method Numbers)				SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
									IT	IT	IT	IT			
1	D4-0	Soil Sample from AKT Fill Area	S			IT Sid	7	X							
2	D4-4	Soil Sample from AKT Fill Area	S	12-15-00	0752	IT Sid	7	X							
3	D4-8	Soil Sample from AKT Fill Area	S		0750	IT Sid	7	X							
4	D4-12	Soil Sample from AKT Fill Area	S		0800	IT Sid	7	X							
5	D4-8FD		S		0750	IT Sid	7	X							
6															
7															
8															
9															
10															

SAMPLER(S) AND COMPANY (please print) COURIER AND SHIPPING NUMBER: FEDEX 821177241960 ACI Project # 34223 Cooler Temp 4°C

Printed Name and Signature	RELINQUISHMENTARY	DATE	TIME	Printed Name and Signature	RECEIVED BY	DATE	TIME
AM - IT Corp		12-12-00	1300	Mr. Abdulkadir, Alimwini		12-13-00	11:30A
Printed Name and Signature				Printed Name and Signature			



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 426-8994
 Fax No: (770) 777-8171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327

PROJECT NAME	PROJECT NUMBER	LAB NAME AND CONTACT	FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 1 (Address, Tel No., and Fax No.)
Kubisan Electric Crystal Springs, MS	820327 WBS 0200000000	John Andrus Advanced Chemistry Labs, Inc. 3039 Amwiler Rd. Suite 100 Atlanta, GA 30360	RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6556	11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-8171
PROJECT PHASE/SITE/TASK	LAB PO NUMBER		FAX AND MAIL REPORTS/SEND TO:	RECIPIENT 2 (Address, Tel No., and Fax No.)
AKT Gravel Pits			RECIPIENT 2 (Name and Company)	
PROJECT CONTACT	PROJECT TEL NO AND FAX NO	LAB TEL NO AND FAX NO	FAX AND MAIL REPORTS/SEND TO	RECIPIENT 3 (Address, Tel No., and Fax No.)
Bob Thompson Terry White	NA	(770) 409-1444 FAX (770) 409-1844	RECIPIENT 3 (Name and Company)	

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 882	ANALYSES REQUIRED (Include Method Numbers)						SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)
1	BS-0	Soil Sample from AKT Fill Area	S	12-11-00		TT Sid	7	X									
2	BS-4	Soil Sample from AKT Fill Area	S	12/11/00	0803	TT Sid	7	X									
3	BS-8	Soil Sample from AKT Fill Area	S		0807	TT Sid	7	X									
4	BS-12	Soil Sample from AKT Fill Area	S		0811	TT Sid	7	X									
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLER(S) AND COMPANY (please print)	COLLECTOR AND SHIPPING NUMBER	SAMPLER TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use)
Am - IT Corp	FINDER 821177241940	ACL Project # 34223 cooler Temp < 4°C
PRINTED NAME AND SIGNATURE	DATE	TIME
ACRES, MAMUA / Am	12-12-00	1:30
PRINTED NAME AND SIGNATURE	RECEIVED BY	DATE
	RE: Abalk... , Ali M... h	12-13-00
PRINTED NAME AND SIGNATURE		TIME
		11:30A



11560 Great Oaks Way, Suite 500
 Alpharetta, GA 30022
 Tel No: (770) 478-8894
 Fax No: (770) 777-9171

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME: Kuhlman Electric Crystal Springs, MS	PROJECT NUMBER: 820327 WBS 020000090	LAB NAME AND CONTACT: John Andros Advanced Chemistry Labs, Inc. 3039 Amwiler Rd, Suite 100 Atlanta, GA 30360	PAX AND MAIL REPORTS/SEND TO: RECIPIENT 1 (Name and Company) Betsy McDaniel (770) 521-6588	RECIPIENT 1 (Address, Tel No., and Fax No.): 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-9171
PROJECT PHASE/TITLE/TASK: AKT Gravel Pits	LAB PO NUMBER:	PAX AND MAIL REPORTS/SEND TO: RECIPIENT 2 (Name and Company)	RECIPIENT 2 (Address, Tel No., and Fax No.):	
PROJECT CONTACT: Bob Thompson Terry White	PROJECT TEL NO AND FAX NO: NA	LAB TEL NO AND FAX NO: (770) 409-1444 FAX (770) 409-1844	FAX AND MAIL REPORTS/SEND TO: RECIPIENT 3 (Name and Company)	RECIPIENT 3 (Address, Tel No., and Fax No.):

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes in SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes in SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (include Method Numbers)							SAMPLE TYPE (see codes on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for Lab's use)
1	CS-0	Soil Sample from AKT Fill Area	S			IT Sid	7	X										
2	CS-4	Soil Sample from AKT Fill Area	S	12/1/00	0853	IT Sid	7	X										
3	CS-8	Soil Sample from AKT Fill Area	S		0858	IT Sid	7	X										
4	CS-12	Soil Sample from AKT Fill Area	S		0902	IT Sid	7	X										
5	CS-4FD	---	S		0854	IT Sid	7	X										
6	CS-16	---	S		0906	IT Sid	7	X										
7																		
8																		
9																		
10																		

SAMPLES (S) AND COMPANY: (please print) COLLECTOR AND SHIPPING NUMBER: SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for Lab's use):

RELINQUISHED BY: AM - IT Corp DATE: FEB 01 821177 241960 RECEIVED BY: ALL Project # 34223 Coder Temp 44°C

Printed Name and Signature: Kestris Mark / Nam	DATE: 12-12-00	TIME: 1300	Printed Name and Signature: Mr. Adelle K... , Ali M... ,	DATE: 12-13-00	TIME: 11:30A
--	--------------------------	----------------------	--	--------------------------	------------------------

CHAIN-OF-CUSTODY RECORD

COC NUMBER:

820327-

PROJECT NAME: Kuhlman Electric
 Crysstal Springs, MS
PROJECT PHASE/TASK: AKT Gravel Pits

PROJECT NUMBER: 820327 WBS 0206000000

LAB NAME AND CONTACT: John Andros
 Advanced Chemistry Labs, Inc.
 3039 Annwiler Rd, Suite 100
 Atlanta, GA 30360

FAX AND MAIL REPORTS/SEND TO:
 RECIPIENT 1 (Name and Company): Betsy McDaniel (770) 521-6558
 RECIPIENT 2 (Name and Company):
 RECIPIENT 3 (Address, Tel No., and Fax No.): 11560 Great Oaks Way, Suite 500 Alpharetta, GA 30022 FAX (770) 777-9171

PROJECT CONTACT: Bob Thompson
 Terry White

PROJECT TEL. NO AND FAX NO.: LAB TEL. NO AND FAX NO. (770) 409-1444 FAX (770) 409-1844

FAX AND MAIL REPORTS/SEND TO:
 RECIPIENT 1 (Name and Company):
 RECIPIENT 2 (Name and Company):
 RECIPIENT 3 (Address, Tel No., and Fax No.):

ITEM	SAMPLE IDENTIFIER	SAMPLE DESCRIPTION/LOCATION	MATRIX (see codes on SOP)	DATE COLLECTED	TIME COLLECTED	DATA PKG LEVEL (see codes on SOP)	TAT (calendar days)	PCB 8082	ANALYSES REQUIRED (include Method Numbers)												SAMPLE TYPE (see code on SOP)	COMMENTS/ SCREENING READINGS	LAB ID (for lab's use)										
									IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid	IT Sid													
1	DS-8	Soil Sample from AKT Fill Area	S			IT Sid	7	X																									
2	DS-4	Soil Sample from AKT Fill Area	S	12-11-00	1403	IT Sid	7	X																									
3	DS-8	Soil Sample from AKT Fill Area	S		1407	IT Sid	7	X																									
4	DS-12	Soil Sample from AKT Fill Area	S		1411	IT Sid	7	X																									
5	ERB-6	Rinse water	W		1700	IT Sid	7	X																									
6																																	
7																																	
8																																	
9																																	
10																																	

SAMPLE(S) AND COMPANY (please print): AN - IT CORP

CARRIER AND SHIPPING NUMBER: FEDEX 821177 241966

SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use): All Project #34223 Cooler Temp OK

RELINQUISHED BY: AGENES NAYLOR

DATE: 12-12-00

TIME: 1300

RECEIVED BY: A. H. Skelton

DATE: 12-13-00

TIME: 11:30A

Printed Name and Signature: AGENES NAYLOR

Printed Name and Signature: A. H. Skelton

PCB Concentrations Table

ACL SAMPLE # 163083

Sample ID	Date Sampled	Total PCB's
B6-4	12/9/00	63.00
B6-8	12/9/00	0.03
B6-12	12/9/00	<0.02
C6-4	12/9/00	113.00
C6-8	12/9/00	0.08
C6-12	12/9/00	0.11
D6-4	12/9/00	<0.02
D6-8	12/9/00	<0.02
D6-12	12/9/00	0.04
D6-12FD	12/9/00	0.05
B7-4	12/8/00	22.50
B7-8	12/8/00	16.00
B7-12	12/8/00	0.07
C7-4	12/9/00	41.80
C7-8	12/9/00	0.35
C7-12	12/9/00	<0.02
D7-4	12/9/00	<0.02
D7-8	12/9/00	<0.02
D7-12	12/9/00	<0.02
B8-4	12/8/00	0.84
B8-8	12/8/00	6.97
B8-12	12/8/00	0.02
C8-4	12/9/00	42.10
C8-8	12/9/00	0.57
C8-12	12/9/00	<0.02
D8-4	12/9/00	<0.02
D8-8	12/9/00	<0.02
D8-12	12/9/00	<0.02
E8-0	12/9/00	0.02
E8-4	12/9/00	<0.02
E8-8	12/9/00	<0.02
E8-12	12/9/00	<0.02
B9-4	12/8/00	<0.02
B9-8	12/8/00	0.02
B9-12	12/8/00	<0.02
B9-4FD	12/8/00	0.06
C9-4	12/8/00	4.36
C9-8	12/8/00	<0.02
C9-12	12/8/00	<0.02
D9-0	12/8/00	<0.02
D9-4	12/8/00	<0.02
D9-8	12/8/00	<0.02
D9-12	12/8/00	<0.02
E9-0	12/8/00	<0.02
E9-4	12/8/00	<0.02

ACL SAMPLE # 163083 (CONTINUED)

Sample ID	Date Sampled	Total PCB's
E9-8	12/8/00	<0.02
E9-12	12/8/00	<0.02
B10-4	12/8/00	<0.02
B10-8	12/8/00	0.02
B10-12	12/8/00	<0.02
C10-4	12/8/00	<0.02
C10-8	12/8/00	<0.02
C10-12	12/8/00	<0.02
C10-12FD	12/8/00	<0.02
D10-0	12/8/00	<0.02
D10-4	12/8/00	<0.02
D10-8	12/8/00	<0.02
D10-12	12/8/00	<0.02
E10-0	12/8/00	<0.02
E10-4	12/8/00	<0.02
E10-8	12/8/00	0.02
E10-12	12/8/00	0.02
E10-8FD	12/8/00	0.02
EQB-4	12/8/00	<0.02
EQB-5	12/9/00	<0.02

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: 8082

Laboratory: ACL Lab Project/Case Number: 34212

Sample Number(s): B6, C6, D6, B7, C7, D7, B8, C8, D8, E8, B9, C9, D9, E9, B10, C10, D10, E10

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			✓	
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>several surrogates diluted out</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>C7-12</u> <u>E8-12</u> <u>E9-12</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> , instrument)	X		✓	
Comment:				
Field Blanks (trip, <u>equip</u> , ambient, matrix)	X		✓	
Comment:				
Field Duplicates RPD <u>D6-12</u> <u>B9-4</u> <u>C10-12</u>	X		✓	
Comment: <u>see attached</u>				

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520
 e-mail: acl@mindspring.com

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 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

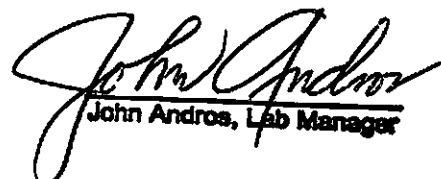
Sample ID:	B6-4	B6-8	B6-12
ACL Sample No:	163083	163084	163085
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-16-00	12-16-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	12.1	BDL	0.02	BDL	0.02
Aroclor-1260	63.0	12.1	0.03	0.02	BDL	0.02
Aroclor-1268	BDL	12.1	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520
 e-mail: acl@mindspring.com

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 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C6-4	C6-8	C6-12
ACL Sample No:	163086	163087	163088
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-16-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	11.8	BDL	0.02	BDL	0.02
Aroclor-1260	113	11.8	0.08	0.02	0.11	0.02
Aroclor-1268	BDL	11.8	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520
 e-mail: acl@mindspring.com

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 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D6-4	D6-8	D6-12
ACL Sample No:	163089	163090	163091
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	0.04	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D6-12FD	B7-4	B7-8
ACL Sample No:	163092	163093	163094
Date Sampled:	12-09-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1221	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1232	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1242	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1248	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1254	BDL	0.02	BDL	5.33	BDL	5.37
Aroclor-1260	0.05	0.02	22.5	5.33	16.0	5.37
Aroclor-1268	BDL	0.02	BDL	5.33	BDL	5.37

BDL = Below Detection Limit

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	B7-12	C7-4	C7-8
ACL Sample No:	163095	163096	163097
Date Sampled:	12-08-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B7-12		C7-4		C7-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1221	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1232	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1242	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1248	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1254	BDL	0.02	BDL	11.0	BDL	0.04
Aroclor-1260	0.07	0.02	41.8	11.0	0.35	0.04
Aroclor-1268	BDL	0.02	BDL	11.0	BDL	0.04

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C7-12	D7-4	D7-8
ACL Sample No:	163098	163099	163100
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C7-12		D7-4		D7-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D7-12	B8-4	B8-8
ACL Sample No:	163101	163102	163103
Date Sampled:	12-09-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-17-00	12-18-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1221	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1232	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1242	BDL	0.02	0.27	0.11	BDL	2.08
Aroclor-1248	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1254	BDL	0.02	BDL	0.11	BDL	2.08
Aroclor-1260	BDL	0.02	0.57	0.11	6.97	2.08
Aroclor-1268	BDL	0.02	BDL	0.11	BDL	2.08

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B8-12	C8-4	C8-8
ACL Sample No:	163104	163105	163106
Date Sampled:	12-08-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-19-00	12-19-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1221	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1232	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1242	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1248	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1254	BDL	0.02	BDL	11.6	BDL	0.10
Aroclor-1260	0.02	0.02	42.1	11.6	0.57	0.10
Aroclor-1268	BDL	0.02	BDL	11.6	BDL	0.10

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C8-12	D8-4	D8-8
ACL Sample No:	163107	163108	163109
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C8-12		D8-4		D8-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D8-12	E8-0	E8-4
ACL Sample No:	163110	163111	163112
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D8-12		E8-0		E8-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.02	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	E8-8	E8-12	B9-4
ACL Sample No:	163113	163114	163115
Date Sampled:	12-09-00	12-09-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E8-8		E8-12		B9-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B9-8	B9-12	B9-4FD
ACL Sample No:	163116	163117	163118
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B9-8		B9-12		B9-4FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	0.08	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhiman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-16-00

Contact: Mr. Bob Thompson

Sample ID:	C9-4	C9-8	C9-12
ACL Sample No:	163119	163120	163121
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-18-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C9-4		C9-8		C9-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	1.10	BDL	0.02	BDL	0.02
Aroclor-1260	4.36	1.10	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	1.10	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D9-0	D9-4	D9-8
ACL Sample No:	163122	163123	163124
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D9-0		D9-4		D9-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D9-12	E9-0	E9-4
ACL Sample No:	163125	163126	163127
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D9-12		E9-0		E9-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	E9-8	E9-12	B10-4
ACL Sample No:	163128	163129	163130
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-18-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E9-8		E9-12		B10-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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J = Less Than Detection Limit, Approximate Value

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B10-8	B10-12	C10-4
ACL Sample No:	163131	163132	163133
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B10-8		B10-12		C10-4	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C10-8	C10-12	C10-12FD
ACL Sample No:	163134	163135	163136
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D10-0	D10-4	D10-8
ACL Sample No:	163137	163138	163139
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D10-0		D10-4		D10-8	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D10-12	E10-0	E10-4
ACL Sample No:	163140	163141	163142
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-17-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	E10-8	E10-12	E10-8FD
ACL Sample No:	163143	163144	163145
Date Sampled:	12-08-00	12-08-00	12-08-00
Date Extracted:	12-14-00	12-14-00	12-14-00
Date Analyzed:	12-18-00	12-18-00	12-18-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	E10-8		E10-12		E10-8FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	0.02	0.02	0.02	0.02	0.02	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-4	EQB-5	
ACL Sample No:	163146	163147	
Date Sampled:	12-08-00	12-09-00	
Date Extracted:	12-14-00	12-14-00	
Date Analyzed:	12-16-00	12-16-00	
Matrix:	Water	Water	
Units:	µg/liter	µg/liter	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0	BDL	1.0		
Aroclor-1221	BDL	1.0	BDL	1.0		
Aroclor-1232	BDL	1.0	BDL	1.0		
Aroclor-1242	BDL	1.0	BDL	1.0		
Aroclor-1248	BDL	1.0	BDL	1.0		
Aroclor-1254	BDL	1.0	BDL	1.0		
Aroclor-1260	BDL	1.0	BDL	1.0		
Aroclor-1268	BDL	1.0	BDL	1.0		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34212
Date Received: 12-12-00
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B6-4	163083	Soil	82.9	0.5	12-18-00
B6-8	163084	Soil	94.0	0.5	12-18-00
B6-12	163085	Soil	95.2	0.5	12-18-00
C6-4	163086	Soil	84.9	0.5	12-18-00
C6-8	163087	Soil	86.8	0.5	12-18-00
C6-12	163088	Soil	96.7	0.5	12-18-00
D6-4	163089	Soil	90.0	0.5	12-18-00
D6-8	163090	Soil	96.8	0.5	12-18-00
D6-12	163091	Soil	96.6	0.5	12-18-00
D6-12FD	163092	Soil	96.6	0.5	12-18-00
B7-4	163093	Soil	93.8	0.5	12-18-00
B7-8	163094	Soil	93.1	0.5	12-18-00
B7-12	163095	Soil	95.6	0.5	12-18-00
C7-4	163096	Soil	91.3	0.5	12-18-00
C7-8	163097	Soil	93.2	0.5	12-18-00
C7-12	163098	Soil	95.7	0.5	12-18-00
D7-4	163099	Soil	91.3	0.5	12-18-00
D7-8	163100	Soil	87.5	0.5	12-18-00
D7-12	163101	Soil	95.6	0.5	12-18-00
B8-4	163102	Soil	91.0	0.5	12-18-00
B8-8	163103	Soil	96.1	0.5	12-18-00
B8-12	163104	Soil	96.0	0.5	12-18-00

BDL = Below Detection Limit

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Client: IT Corporation
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Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34212
Date Received: 12-12-00
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C8-4	163105	Soil	86.0	0.5	12-18-00
C8-8	163106	Soil	95.8	0.5	12-18-00
C8-12	163107	Soil	95.5	0.5	12-18-00
D8-4	163108	Soil	92.1	0.5	12-18-00
D8-8	163109	Soil	95.2	0.5	12-18-00
D8-12	163110	Soil	95.6	0.5	12-18-00
E8-0	163111	Soil	96.6	0.5	12-18-00
E8-4	163112	Soil	94.8	0.5	12-18-00
E8-8	163113	Soil	94.1	0.5	12-18-00
E8-12	163114	Soil	98.5	0.5	12-18-00
B9-4	163115	Soil	92.3	0.5	12-18-00
B9-8	163116	Soil	91.8	0.5	12-18-00
B9-12	163117	Soil	95.7	0.5	12-18-00
B9-4FD	163118	Soil	96.2	0.5	12-18-00
C9-4	163119	Soil	90.7	0.5	12-18-00
C9-8	163120	Soil	94.6	0.5	12-18-00
C9-12	163121	Soil	94.3	0.5	12-18-00
D9-0	163122	Soil	97.8	0.5	12-18-00
D9-4	163123	Soil	90.0	0.5	12-18-00
D9-8	163124	Soil	85.8	0.5	12-18-00
D9-12	163125	Soil	96.2	0.5	12-18-00
E9-0	163126	Soil	96.6	0.5	12-18-00
E9-4	163127	Soil	83.0	0.5	12-18-00
E9-8	163128	Soil	88.9	0.5	12-18-00
E9-12	163129	Soil	98.0	0.5	12-18-00
B10-4	163130	Soil	96.4	0.5	12-18-00
B10-8	163131	Soil	93.8	0.5	12-18-00
B10-12	163132	Soil	94.5	0.5	12-18-00
C10-4	163133	Soil	94.5	0.5	12-18-00

BDL = Below Detection Limit

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34212
Date Received: 12-12-00
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C10-8	163134	Soil	93.2	0.5	12-18-00
C10-12	163135	Soil	88.6	0.5	12-18-00
C10-12FD	163136	Soil	90.1	0.5	12-18-00
D10-0	163137	Soil	93.1	0.5	12-18-00
D10-4	163138	Soil	93.5	0.5	12-18-00
D10-8	163139	Soil	96.4	0.5	12-18-00
D10-12	163140	Soil	96.6	0.5	12-18-00
E10-0	163141	Soil	95.8	0.5	12-18-00
E10-4	163142	Soil	96.0	0.5	12-18-00
E10-8	163143	Soil	97.6	0.5	12-18-00
E10-12	163144	Soil	97.0	0.5	12-18-00
E10-8FD	163145	Soil	97.8	0.5	12-18-00

QUALITY CONTROL SECTION



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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #2	97		
LCS #2	122		
163083	DO		
163084	85		
163085	93		
163086	DO		
163087	103		
163088	95		
163089	121		
163090	86		
163091	101		
163092	104		
163093	DO		
163094	DO		
163095	97		
163096	DO		
163097	105		
163098	94		
163098-S	114		
163098-SD	112		
163099	128		
163099-D	116		
163100	98		
163101	103		
163102	108		

DO = Diluted Out

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Client: IT Corporation
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Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #3	85		
LCS #3	98		
163103	DO		
163104	91		
163105	DO		
163106	115		
163107	83		
163108	122		
163109	86		
163110	80		
163111	100		
163112	91		
163113	96		
163114	86		
163114-S	97		
163114-SD	92		
136115	82		
163115-D	82		
163116	86		
163117	84		
163118	81		
163119	DO		
163120	84		
163121	85		
163122	83		

DO = Diluted Out

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 P.O. Box 88610 • Atlanta, GA 30356
www.advancedchemistrylabs.com

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank #4	72		
LCS #4	71		
163123	62		
163124	65		
163125	67		
163126	68		
163127	63		
163128	67		
163129	63		
163129-S	78		
163129-SD	78		
163130	80		
163131	64		
163132	67		
163133	65		
163134	67		
163134-D	67		
163135	61		
163136	68		
163137	65		
163138	67		
163139	66		
163140	80		
163141	71		
163142	80		

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	D7-4	
ACL Sample No:	Soil Blank #2	*163099-D	
Date Sampled:	----	12-09-00	
Date Extracted:	12-13-00	12-13-00	
Date Analyzed:	12-15-00	12-15-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	----	B9-4	
ACL Sample No:	Soil Blank #3	*163115-D	
Date Sampled:	----	12-08-00	
Date Extracted:	12-13-00	12-13-00	
Date Analyzed:	12-17-00	12-17-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	C10-8			
ACL Sample No:	Soil Blank #4	*163134-D			
Date Sampled:	----	12-08-00			
Date Extracted:	12-13-00	12-13-00			
Date Analyzed:	12-17-00	12-17-00			
Matrix:	Soil	Soil			
Units:	mg/kg, dw	mg/kg, dw			
Analyst:	SS	SS			
<u>Compound</u>	<u>Result</u> <u>Det. Limit</u>	<u>Result</u> <u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u> <u>Det. Limit</u>
Aroclor-1016	BDL 0.02	BDL 0.02			
Aroclor-1221	BDL 0.02	BDL 0.02			
Aroclor-1232	BDL 0.02	BDL 0.02			
Aroclor-1242	BDL 0.02	BDL 0.02			
Aroclor-1248	BDL 0.02	BDL 0.02			
Aroclor-1254	BDL 0.02	BDL 0.02			
Aroclor-1260	BDL 0.02	BDL 0.02			
Aroclor-1268	BDL 0.02	BDL 0.02			

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-16-00

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Soil Blank #1		
Date Sampled:	----		
Date Extracted:	12-14-00		
Date Analyzed:	12-18-00		
Matrix:	Soil		
Units:	mg/kg, dw		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02				
Aroclor-1221	BDL	0.02				
Aroclor-1232	BDL	0.02				
Aroclor-1242	BDL	0.02				
Aroclor-1248	BDL	0.02				
Aroclor-1254	BDL	0.02				
Aroclor-1260	BDL	0.02				
Aroclor-1268	BDL	0.02				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163098
 Matrix: Soil
 Extraction Date: 12/13/00
 Analysis Date: 12/15/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.456	362435	0.008	122.67%	0.007	3.455	360135	0.008	121.89%	0.64%
AR1016	ALL	1630003	0.073	109.18%	0.067	ALL	1569118	0.070	105.10%	3.81%
AR1260	ALL	3526549	0.052	78.29%	0.067	ALL	3518051	0.052	78.10%	0.24%
DCBP(SS#2)	18.298	428471	0.008	114.19%	0.007	18.298	419599	0.007	111.83%	2.09%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163114
 Matrix: Soil
 Extraction Date: 12/13/00
 Analysis Date: 12/17/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	3.468	327454	0.007	110.83%	0.007	3.468	290615	0.007	98.36%	11.92%
AR1016	ALL	1578966	0.071	105.76%	0.067	ALL	1350683	0.060	90.47%	15.58%
AR1260	ALL	3023544	0.045	67.12%	0.067	ALL	2883440	0.043	64.01%	4.74%
DCBP(SS#2)	18.344	362896	0.006	96.72%	0.007	18.342	345932	0.006	92.20%	4.78%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163129
 Matrix: Soil
 Extraction Date: 12/13/00
 Analysis Date: 12/18/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	3.549	271543	0.008	91.91%	0.007	3.549	274243	0.008	92.82%	0.99%
AR1016	ALL	1398368	0.062	93.53%	0.067	ALL	1394707	0.062	93.42%	0.12%
AR1280	ALL	2434504	0.038	54.05%	0.067	ALL	2443307	0.036	54.24%	0.36%
DCBP(SS#2)	18.459	293601	0.005	78.25%	0.007	18.458	293351	0.005	78.18%	0.08%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1280	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163205
 Matrix: Soil
 Extraction Date: 12/14/00
 Analysis Date: 12/19/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.534	222313	0.005	75.24%	0.007	3.533	388495	0.008	124.04%	48.97%
AR1016	ALL	1754987	0.078	117.55%	0.067	ALL	2042350	0.091	136.80%	15.13%
AR1260	ALL	3163460	0.047	70.23%	0.067	ALL	3352409	0.050	74.43%	5.80%
DCBP(SS#2)	18.441	375206	0.007	100.00%	0.007	18.440	389300	0.007	103.75%	3.69%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
ACL #: LCSS121300/2
Matrix: Soil
Extraction Date: 12/13/00
Analysis Date: 12/15/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.455	355923	0.008	120.47%	0.007	3.435				N/A
AR1016	ALL	1687275	0.074	111.68%	0.067	ALL				N/A
AR1260	ALL	3924606	0.058	87.13%	0.067	ALL				N/A
DCBP(SS#2)	18.293	457451	0.008	121.92%	0.007	18.236				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS121300/3
 Matrix: Soil
 Extraction Date: 12/13/00
 Analysis Date: 12/17/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.471	311468	0.007	105.42%	0.007	3.479				N/A
AR1016	ALL	1554635	0.069	104.13%	0.067	ALL				N/A
AR1260	ALL	3187539	0.047	70.32%	0.067	ALL				N/A
DCBP(SS#2)	18.351	367399	0.007	97.92%	0.007	18.365				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.50µm, 0.53mm
ACL #: LCSS121300
Matrix: Soil
Extraction Date: 12/13/00
Analysis Date: 12/17/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 2
Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.392	215675	0.008	58.31%	0.013	5.392				N/A
AR1016	ALL	1340576	0.132	99.30%	0.133	ALL				N/A
AR1260	ALL	2014193	0.074	55.84%	0.133	ALL				N/A
DCBP(SS#2)	22.741	300285	0.010	71.35%	0.013	22.741				N/A

*PCB Calculation based on curve prep. on 6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS121400/1
 Matrix: Soil
 Extraction Date: 12/14/00
 Analysis Date: 12/19/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(Rec-D)
TCMX(SS#1)	3.548	341783	0.008	115.68%	0.007	3.549				N/A
AR1016	ALL	1984757	0.089	132.94%	0.067	ALL				N/A
AR1260	ALL	2969632	0.044	65.93%	0.067	ALL				N/A
DCBP(SS#2)	18.459	374485	0.007	99.81%	0.007	18.458				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34212
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Water Blank		
Date Sampled:	----		
Date Extracted:	12-14-00		
Date Analyzed:	12-16-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 163146
 Matrix: Water
 Extraction Date: 12/14/00
 Analysis Date: 12/16/00
 Initial Volume: 700 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.479	332166	0.321	112.43%	0.286	3.479	292969	0.283	99.16%	12.54%
AR1016	ALL	1612068	3.085	107.98%	2.857	ALL	1447723	2.771	98.97%	10.74%
AR1260	ALL	3280965	2.081	72.84%	2.857	ALL	3183250	2.019	70.67%	3.02%
DCBP(SS#2)	18.365	394520	0.300	105.15%	0.286	18.365	383143	0.282	102.11%	2.93%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSW121400
 Matrix: Water
 Extraction Date: 12/14/00
 Analysis Date: 12/16/00
 Initial Volume: 700 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.479	289862	0.280	98.04%	0.288	3.455				N/A
AR1016	ALL	1471995	2.817	98.60%	2.857	ALL				N/A
AR1280	ALL	3018190	1.914	67.01%	2.857	ALL				N/A
DCBP(SS#2)	18.389	368254	0.280	98.14%	0.288	18.298				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1280	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Calibration Date AR1016: 6/30/00
Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 9:47
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1910004	636668	-5.69%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4850882	1616961	-10.35%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/17/00
Time Run: 15:15
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1910899	636966	-5.64%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4614719	1538240	-14.72%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/17/00
Time Run: 21:12
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1828074	609358	-9.73%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	4716796	1572265	-12.83%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/18/00
Time Run: 0:11
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1974026	658009	-2.52%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5207936	1735979	-3.75%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/15/00
Time Run: 13:02
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2165468	721823	-3.30%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5890242	1963414	-12.82%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/15/00
Time Run: 18:02
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2234414	744805	-0.22%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6448323	2149441	-4.56%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/15/00
Time Run: 23:29
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2428197	809399	8.43%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6887640	2295880	1.94%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 15:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2360543	786848	5.41%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6195744	2065248	-8.30%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/16/00
Time Run: 20:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2397294	799098	7.05%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6562142	2187381	-2.88%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 1:29
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2406101	802034	7.44%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6818179	2272726	0.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 6:30
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2432977	810992	8.64%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6885959	2295320	1.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 11:57
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2466871	822290	10.16%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6994577	2331526	3.52%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/18/00
Time Run: 11:55
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2194572	731524	-2.00%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	3-PEAK	3	1507789	502596	-14.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/19/00
Time Run: 6:46
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2315356	771785	3.39%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5864734	1954911	-13.20%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 162999

Sample ID	Date Sampled	Total PCB's
B11-4	12/7/00	0.02
B11-8	12/7/00	<0.02
B11-12	12/7/00	<0.02
C11-4	12/7/00	0.02
C11-8	12/7/00	<0.02
C11-12	12/7/00	<0.02
D13-8	12/7/00	<0.02
D11-0	12/7/00	0.07
D11-4	12/7/00	<0.02
D11-8	12/7/00	<0.02
D11-12	12/7/00	<0.02
D11-4FD	12/7/00	<0.02
B12-4	12/7/00	<0.02
B12-8	12/7/00	0.04
B12-8FD	12/7/00	0.09
C12-4	12/7/00	0.03
C12-8	12/7/00	<0.02
C12-12	12/7/00	<0.02
B13-4	12/7/00	<0.02
B13-8	12/7/00	<0.02
B13-12	12/7/00	<0.02
C13-4	12/7/00	<0.02
C13-8	12/7/00	<0.02
C13-12	12/7/00	<0.02
EQB-2	12/6/00	<0.02

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327
 Project Name: Kuhlman Electric Analysis/Method: 8082
 Laboratory: ACL Lab Project/Case Number: 34198
 Sample Number(s): B11, C11, D13, D11, B12, C12, B13, C13

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum

Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			✓	
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X		✓	
Comment:				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>D13-8</u> <u>C13-8</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> instrument)	X		✓	
Comment:				
Field Blanks (trip, <u>equip</u> , ambient, matrix)	X		✓	
Comment:				
Field Duplicates RPD <u>D11-4</u> <u>B12-8</u>	X			
Comment: <u>BDL 1260 0.1% TS</u> <u>77% 1260 7.6% TS</u>				



ADVANCED CHEMISTRY LABS, INC.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B11-4	B11-8	B11-12
ACL Sample No:	162999	163000	163001
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-14-00	12-14-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	C11-4	C11-8	C11-12
ACL Sample No:	163002	163003	163004
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-14-00	12-14-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.02	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D13-8	D11-0	D11-4
ACL Sample No:	163005	163007	163008
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-14-00	12-14-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.07	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D11-8	D11-12	D11-4FD
ACL Sample No:	163009	163010	163011
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-14-00	12-14-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D11-8		D11-12		D11-4FD	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B12-4	B12-8	B12-8FD
ACL Sample No:	163012	163013	163014
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-14-00	12-14-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.04	0.02	0.09	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C12-4	C12-8	C12-12
ACL Sample No:	163015	163016	163017
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-15-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C12-4		C12-8		C12-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.03	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

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dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	B13-4	B13-8	B13-12
ACL Sample No:	163018	163019	163020
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-15-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.03
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.03

BDL = Below Detection Limit

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C13-4	C13-8	C13-12
ACL Sample No:	163021	163022	163023
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-15-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C13-4		C13-8		C13-12	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-2		
ACL Sample No:	163006		
Date Sampled:	12-06-00		
Date Extracted:	12-14-00		
Date Analyzed:	12-16-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34198
Date Received: 12-11-00
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B11-4	162999	Soil	88.2	0.5	12-16-00
B11-8	163000	Soil	83.2	0.5	12-16-00
B11-12	163001	Soil	84.3	0.5	12-16-00
C11-4	163002	Soil	89.2	0.5	12-16-00
C11-8	163003	Soil	94.1	0.5	12-16-00
C11-12	163004	Soil	95.7	0.5	12-16-00
D13-8	163005	Soil	96.3	0.5	12-16-00
D11-0	163007	Soil	88.8	0.5	12-16-00
D11-4	163008	Soil	96.5	0.5	12-16-00
D11-8	163009	Soil	96.4	0.5	12-16-00
D11-12	163010	Soil	96.0	0.5	12-16-00
D11-4FD	163011	Soil	96.4	0.5	12-16-00
B12-4	163012	Soil	90.4	0.5	12-16-00
B12-8	163013	Soil	85.7	0.5	12-16-00
B12-8FD	163014	Soil	92.5	0.5	12-16-00
C12-4	163015	Soil	93.1	0.5	12-16-00
C12-8	163016	Soil	95.7	0.5	12-16-00
C12-12	163017	Soil	94.3	0.5	12-16-00
B13-4	163018	Soil	85.4	0.5	12-16-00
B13-8	163019	Soil	95.5	0.5	12-16-00
B13-12	163020	Soil	73.1	0.5	12-16-00
C13-4	163021	Soil	95.5	0.5	12-16-00
C13-8	163022	Soil	95.0	0.5	12-16-00
C13-12	163023	Soil	94.7	0.5	12-16-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION

ACL**ADVANCED CHEMISTRY LABS, INC.**

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank	82		
LCS	104		
162999	86		
163000	89		
163001	99		
163002	76		
163003	90		
163004	86		
163005	95		
163005-S	98		
163005-SD	104		
163007	70		
163008	83		
163009	84		
163010	86		
163011	85		
163012	82		
163012-D	94		
163013	82		
163014	86		
163015	83		
163016	93		
163017	86		
163018	82		
163019	89		
163020	91		
163021	91		
163022	82		
163022-S	113		
163022-SD	99		
163023	91		
163023-D	98		



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	B12-4	C13-12
ACL Sample No:	Soil Blank	*163012-D	*163023-D
Date Sampled:	----	12-07-00	12-07-00
Date Extracted:	12-12-00	12-12-00	12-12-00
Date Analyzed:	12-14-00	12-14-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B12-4		C13-12	
	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTX-35, 30m, 0.50µm, 0.53mm
 ACL #: 163005
 Matrix: Soil
 Extraction Date: 12/12/00
 Analysis Date: 12/14/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	
TCMX(SS#1)	5.390	259824	0.005	70.24%	0.007	5.390	272980	0.005	73.80%	4.94%
AR1016	ALL	1518491	0.075	112.47%	0.087	ALL	1439331	0.071	106.61%	5.35%
AR1260	ALL	2584029	0.048	71.83%	0.067	ALL	2744475	0.051	76.08%	6.02%
DCBP(SS#2)	22.712	413118	0.007	98.16%	0.007	22.714	439709	0.007	104.48%	6.24%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: 163022
 Matrix: Soil
 Extraction Date: 12/12/00
 Analysis Date: 12/15/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	
TCMX(SS#1)	5.388	540140	0.010	73.01%	0.013	5.389	463033	0.008	62.59%	15.37%
AR1016	ALL	1884832	0.093	139.61%	0.067	ALL	1610150	0.080	119.26%	15.72%
AR1260	ALL	3614664	0.067	100.20%	0.067	ALL	3169390	0.059	87.86%	13.13%
DCBP(SS#2)	22.709	947195	0.015	112.53%	0.013	22.708	834806	0.013	99.18%	12.61%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSS121200
 Matrix: Soil
 Extraction Date: 12/12/00
 Analysis Date: 12/14/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	5.389	293104	0.005	79.24%	0.007	5.381				N/A
AR1016	ALL	1485579	0.072	108.55%	0.067	ALL				N/A
AR1260	ALL	2867921	0.053	79.50%	0.067	ALL				N/A
DCBP(SS#2)	22.709	438383	0.007	104.16%	0.007	22.685				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34198
 Date Received: 12-11-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Water Blank		
Date Sampled:	----		
Date Extracted:	12-14-00		
Date Analyzed:	12-16-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: **HP5890A-ECD/FID**
 Column: **RTx-CLPesticides, 30m, 0.5µm, 0.53mm**

ACL #: **163146**
 Matrix: **Water**
 Extraction Date: **12/14/00**
 Analysis Date: **12/16/00**
 Initial Volume: **700 ml**
 Final Volume: **1 ml**
 Dilution Factor: **1**
 Unit: **µg/L or ppb**

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.479	332166	0.321	112.43%	0.286	3.479	292969	0.283	99.16%	12.54%
AR1016	ALL	1612066	3.085	107.98%	2.857	ALL	1447723	2.771	96.97%	10.74%
AR1260	ALL	3280965	2.081	72.84%	2.857	ALL	3183250	2.019	70.67%	3.02%
DCBP(SS#2)	18.365	394520	0.300	105.15%	0.286	18.365	383143	0.292	102.11%	2.93%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSW121400
 Matrix: Water
 Extraction Date: 12/14/00
 Analysis Date: 12/16/00
 Initial Volume: 700 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.479	289862	0.280	98.04%	0.286	3.455				N/A
AR1016	ALL	1471995	2.817	98.60%	2.857	ALL				N/A
AR1260	ALL	3018190	1.914	67.01%	2.857	ALL				N/A
DCBP(SS#2)	18.369	368254	0.280	98.14%	0.286	18.298				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 15:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2360543	786848	5.41%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6195744	2065248	-8.30%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/16/00
Time Run: 20:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2397294	799098	7.05%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6562142	2187381	-2.88%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/17/00
Time Run: 1:29
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2406101	802034	7.44%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6818179	2272726	0.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/17/00
Time Run: 6:30
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2432977	810992	8.64%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6885959	2295320	1.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/14/00
Time Run: 9:50
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2069235	689745	2.18%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5326437	1775479	-1.56%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/14/00
Time Run: 15:18
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2261872	753957	11.69%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5972312	1990771	10.37%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification

SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/15/00
Time Run: 7:46
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2303602	767867	13.75%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6034079	2011360	11.51%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/15/00
Time Run: 15:12
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2305257	768419	13.83%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6173586	2057862	14.09%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/15/00
Time Run: 17:11
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2106468	702156	4.02%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6087582	2029194	12.50%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

PCB Concentrations Table

ACL SAMPLE # 163064

Sample ID	Date Sampled	Total PCB's
C2-0	12/9/00	50.90
C3-0	12/9/00	46.10
C4-0	12/9/00	14.20
C5-0	12/9/00	45.50
C6-0	12/9/00	3.20
C7-0	12/9/00	6.01
C6-0FD	12/9/00	0.20
C1-0	12/9/00	1.88
D8-0	12/9/00	1.00
D7-0	12/9/00	7.52
D6-0	12/9/00	7.36
D5-0	12/9/00	0.54
D4-0	12/9/00	9.15
D3-0	12/9/00	70.80
D3-0FD	12/9/00	98.30
D2-0	12/9/00	0.14
D8-0FD	12/9/00	6.47
B1-0	12/9/00	9.50
C2-0FD	12/9/00	83.30

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327
 Project Name: Kuhlman Electric Analysis/Method: 8082
 Laboratory: ACL Lab Project/Case Number: 34211
 Sample Number(s): C1-C7, D2-D8, B1

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01

Data Package Deliverables Requirement: Minimum Standard Maximum
 Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			/	
Comment:				
Holding Times			/	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		/	
Comment:				
Surrogate Recoveries	X			
Comment: <u>most surrogates diluted out</u>				
Lab Control Sample Recoveries	X		/	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>D5-0</u>	X			
Comment: <u>low 1260</u>				
Matrix Spike Duplicate Recoveries	X			
Comment: <u>low 1260</u>				
Matrix Spike / Matrix Spike Duplicate RPD	X			
Comment: <u>high 1260</u>				
Laboratory Blanks (daily, method instrument)	X		/	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD <u>C6-0 D3-0 D8-0</u>	X	C2-0		
Comment: <u>see attached</u>				



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	C2-0	C3-0	C4-0
ACL Sample No:	163064	163065	163066
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-16-00	12-16-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C2-0		C3-0		C4-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1221	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1232	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1242	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1248	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1254	BDL	2.36	BDL	2.22	BDL	2.21
Aroclor-1260	50.9	2.36	46.1	2.22	14.2	2.21
Aroclor-1268	BDL	2.36	BDL	2.22	BDL	2.21

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis


 John Andros, Lab Manager

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C5-0	C6-0	C7-0
ACL Sample No:	163067	163068	163069
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-16-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C5-0		C6-0		C7-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1221	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1232	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1242	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1248	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1254	BDL	2.34	BDL	0.43	BDL	0.44
Aroclor-1260	45.5	2.34	3.20	0.43	6.01	0.44
Aroclor-1268	BDL	2.34	BDL	0.43	BDL	0.44

BDL = Below Detection Limit

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dw = Dry Weight Basis

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Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C6-0FD	C1-0	D8-0
ACL Sample No:	163070	163071	163072
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-14-00	12-15-00	12-15-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C6-0FD		C1-0		D8-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1221	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1232	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1242	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1248	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1254	BDL	0.02	BDL	0.21	BDL	0.10
Aroclor-1260	0.20	0.02	1.88	0.21	1.00	0.10
Aroclor-1268	BDL	0.02	BDL	0.21	BDL	0.10

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D7-0	D6-0	D5-0
ACL Sample No:	163073	163074	163075
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-16-00	12-16-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D7-0		D6-0		D5-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1221	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1232	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1242	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1248	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1254	BDL	1.09	BDL	1.07	BDL	0.04
Aroclor-1260	7.52	1.09	7.36	1.07	0.54	0.04
Aroclor-1268	BDL	1.09	BDL	1.07	BDL	0.04

BDL = Below Detection Limit

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	D4-0	D3-0	D3-0FD
ACL Sample No:	163076	163077	163078
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-16-00	12-16-00	12-16-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1221	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1232	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1242	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1248	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1254	BDL	1.05	BDL	11.3	BDL	11.6
Aroclor-1260	9.15	1.05	70.8	11.3	98.3	11.6
Aroclor-1268	BDL	1.05	BDL	11.3	BDL	11.6

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dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	D2-0	D8-0FD	B1-0
ACL Sample No:	163079	163080	163081
Date Sampled:	12-09-00	12-09-00	12-09-00
Date Extracted:	12-13-00	12-13-00	12-13-00
Date Analyzed:	12-15-00	12-17-00	12-17-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	D2-0		D8-0FD		B1-0	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1221	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1232	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1242	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1248	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1254	BDL	0.02	BDL	1.05	BDL	1.05
Aroclor-1260	0.14	0.02	6.47	1.05	9.50	1.05
Aroclor-1268	BDL	0.02	BDL	1.05	BDL	1.05

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	C2-0FD		
ACL Sample No:	163082		
Date Sampled:	12-09-00		
Date Extracted:	12-13-00		
Date Analyzed:	12-16-00		
Matrix:	Soil		
Units:	mg/kg, dw		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	11.7				
Aroclor-1221	BDL	11.7				
Aroclor-1232	BDL	11.7				
Aroclor-1242	BDL	11.7				
Aroclor-1248	BDL	11.7				
Aroclor-1254	BDL	11.7				
Aroclor-1260	83.3	11.7				
Aroclor-1268	BDL	11.7				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34211
Date Received: 12-12-00
Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
C2-0	163064	Soil	84.8	0.5	12-18-00
C3-0	163065	Soil	90.2	0.5	12-18-00
C4-0	163066	Soil	90.7	0.5	12-18-00
C5-0	163067	Soil	85.6	0.5	12-18-00
C6-0	163068	Soil	94.0	0.5	12-18-00
C7-0	163069	Soil	90.7	0.5	12-18-00
C6-0FD	163070	Soil	95.3	0.5	12-18-00
C1-0	163071	Soil	94.8	0.5	12-18-00
D8-0	163072	Soil	97.0	0.5	12-18-00
D7-0	163073	Soil	91.6	0.5	12-18-00
D6-0	163074	Soil	93.5	0.5	12-18-00
D5-0	163075	Soil	92.5	0.5	12-18-00
D4-0	163076	Soil	95.1	0.5	12-18-00
D3-0	163077	Soil	88.2	0.5	12-18-00
D3-0FD	163078	Soil	86.1	0.5	12-18-00
D2-0	163079	Soil	94.6	0.5	12-18-00
D8-0FD	163080	Soil	95.4	0.5	12-18-00
B1-0	163081	Soil	95.4	0.5	12-18-00
C2-0FD	163082	Soil	85.5	0.5	12-18-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION

ACL**ADVANCED CHEMISTRY LABS, INC.**

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520
 e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360
 P.O. Box 88610 • Atlanta, GA 30356
 www.advancedchemistrylabs.com

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric

Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank	90		
LCS	100		
163064	DO		
163064-D	DO		
163065	DO		
163066	DO		
163067	DO		
163068	DO		
163069	DO		
163070	84		
163071	DO		
163072	91		
163073	DO		
163074	DO		
163075	106		
163075-S	58		
163075-SD	54		
163076	DO		
163077	DO		
163078	DO		
163079	91		
163080	DO		
163081	DO		
163082	DO		

DO = Diluted Out

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34211
 Date Received: 12-12-00
 Date Reported: 12-19-00

Contact: Mr. Bob Thompson

Sample ID:	----	C2-0	
ACL Sample No:	Soil Blank	*163064-D	
Date Sampled:	----	12-09-00	
Date Extracted:	12-13-00	12-13-00	
Date Analyzed:	12-14-00	12-16-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	2.36		
Aroclor-1221	BDL	0.02	BDL	2.36		
Aroclor-1232	BDL	0.02	BDL	2.36		
Aroclor-1242	BDL	0.02	BDL	2.36		
Aroclor-1248	BDL	0.02	BDL	2.36		
Aroclor-1254	BDL	0.02	BDL	2.36		
Aroclor-1260	BDL	0.02	45.0	2.36		
Aroclor-1268	BDL	0.02	BDL	2.36		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 * Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: 163075
 Matrix: Soil
 Extraction Date: 12/13/00
 Analysis Date: 12/16/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 2
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	8.188	194594	0.007	52.61%	0.013	8.188	174607	0.006	47.20%	10.83%
AR1016	ALL	1251803	0.091	88.55%	0.133	ALL	1132715	0.083	62.03%	9.99%
AR1260	ALL	12031914	-0.059	-44.54%	0.133	ALL	13245087	-0.015	-10.91%	121.32%
DCBP(SS#2)	33.606	245904	0.008	58.43%	0.013	33.611	228221	0.007	54.23%	7.48%

*PCB Calculation based on curve prep. on

6/30/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.5041

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS121300/1
 Matrix: Soil
 Extraction Date: 12/13/00
 Analysis Date: 12/14/00
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	3.461	346289	0.008	117.21%	0.007	3.435				N/A
AR1016	ALL	1515057	0.068	101.48%	0.067	ALL				N/A
AR1260	ALL	3303385	0.049	73.34%	0.067	ALL				N/A
DCBP(SS#2)	18.301	375028	0.007	99.95%	0.007	18.238				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/15/00
Time Run: 18:41
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2163252	721084	6.82%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6027942	2009314	11.40%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification

SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 15:54
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2477270	825757	-9.56%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5711414	1903805	5.55%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 23:27
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2364079	788026	-13.69%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5778628	1926209	6.79%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 6/30/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/17/00
Time Run: 1:31
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2454709	818236	-10.38%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5904369	1968123	9.12%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 8/30/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/14/00
Time Run: 15:33
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2209616	736539	-1.33%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6362786	2120929	-5.83%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/14/00
Time Run: 20:33
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2017621	672540	-9.90%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6188976	2062992	-8.40%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/15/00
Time Run: 2:00
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2078176	692725	-7.20%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6009145	2003048	-11.06%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/15/00
Time Run: 4:17
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2204739	734913	-1.55%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6541165	2180388	-3.19%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 15:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2360543	786848	5.41%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6195744	2065248	-8.30%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTX-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/16/00
Time Run: 20:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2397294	799098	7.05%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6562142	2187381	-2.88%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 1:29
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2406101	802034	7.44%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6818179	2272726	0.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/17/00
Time Run: 6:30
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2432977	810992	8.64%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6885959	2295320	1.91%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 162976

Sample ID	Date Sampled	Total PCB's
D12-0	12/7/00	0.04
D12-4	12/7/00	<0.02
D12-8	12/7/00	<0.02
D12-12	12/7/00	<0.02
D13-0	12/7/00	0.07
D13-4	12/7/00	<0.02
D13-12	12/7/00	<0.02
E11-0	12/7/00	<0.02
E11-4	12/7/00	<0.02
E11-8	12/7/00	<0.02
E11-12	12/7/00	<0.02
E12-0	12/7/00	<0.02
E12-4	12/7/00	<0.02
E12-8	12/7/00	<0.02
E12-12	12/7/00	<0.02
E12-12FD	12/7/00	<0.02
E13-0	12/7/00	<0.02
E13-4	12/7/00	<0.02
E13-8	12/7/00	<0.02
E13-12	12/7/00	<0.02

Chemical Analytical Data Review Checklist

Report Type: Preliminary Final Date Received: _____ Project Number: 820327
 Project Name: Kuhlman Electric Analysis/Method: 8082
 Laboratory: ACL Lab Project/Case Number: 34195
 Sample Number(s): D12, D13, E11, E12, E13

Evaluated By: Betsy McDaniel Date Evaluated: 1/30/01
 Data Package Deliverables Requirement: Minimum Standard Maximum
 Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs			✓	
Comment:				
Holding Times			✓	
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X		✓	
Comment:				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>E12-12</u> <u>EQB-3</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, method instrument)	X		✓	
Comment:				
Field Blanks (trip, equip ambient, matrix)	X		✓	
Comment:				
Field Duplicates RPD <u>E12-12</u>	X		✓	
Comment: <u>BDL 1260</u> <u>0.27% TS</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhiman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D12-0	D12-4	D12-8
ACL Sample No:	162976	162977	162978
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	0.04	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andres, Lab Manager

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D12-12	D13-0	D13-4
ACL Sample No:	162979	162980	162981
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-13-00	12-13-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	0.07	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit. Approximate Value

dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	D13-12	E11-0	E11-4
ACL Sample No:	162982	162983	162984
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-14-00	12-14-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E11-8	E11-12	E12-0
ACL Sample No:	162985	162986	162987
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-14-00	12-14-00	12-14-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E12-4	E12-8	E12-12
ACL Sample No:	162988	162989	162990
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-13-00	12-13-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	E12-12FD	E13-0	E13-4
ACL Sample No:	162991	162922	162993
Date Sampled:	12-07-00	12-07-00	12-07-00
Date Extracted:	12-11-00	12-11-00	12-11-00
Date Analyzed:	12-13-00	12-14-00	12-13-00
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1221	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1232	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1242	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1248	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1254	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1260	BDL	0.02	BDL	0.02	BDL	0.02
Aroclor-1268	BDL	0.02	BDL	0.02	BDL	0.02

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	E13-8	E13-12	
ACL Sample No:	162994	162995	
Date Sampled:	12-07-00	12-07-00	
Date Extracted:	12-11-00	12-11-00	
Date Analyzed:	12-13-00	12-13-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	EQB-3		
ACL Sample No:	162996		
Date Sampled:	12-07-00		
Date Extracted:	12-11-00		
Date Analyzed:	12-11-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhiman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34195
Date Received: 12-09-00
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Total Solids
(SM2540G)(wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
D12-0	162976	Soil	94.2	0.5	12-15-00
D12-4	162977	Soil	97.1	0.5	12-15-00
D12-8	162978	Soil	95.6	0.5	12-15-00
D12-12	162979	Soil	96.2	0.5	12-15-00
D13-0	162980	Soil	95.2	0.5	12-15-00
D13-4	162981	Soil	95.9	0.5	12-15-00
D13-12	162982	Soil	96.2	0.5	12-15-00
E11-0	162983	Soil	96.3	0.5	12-15-00
E11-4	162984	Soil	98.6	0.5	12-15-00
E11-8	162985	Soil	96.6	0.5	12-15-00
E11-12	162986	Soil	97.0	0.5	12-15-00
E12-0	162987	Soil	94.6	0.5	12-15-00
E12-4	162988	Soil	98.5	0.5	12-15-00
E12-8	162989	Soil	95.2	0.5	12-15-00
E12-12	162990	Soil	97.0	0.5	12-15-00
E12-12FD	162991	Soil	97.2	0.5	12-15-00
E13-0	162992	Soil	93.2	0.5	12-15-00
E13-4	162993	Soil	93.1	0.5	12-15-00
E13-8	162994	Soil	96.2	0.5	12-15-00
E13-12	162995	Soil	96.1	0.5	12-15-00

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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Client: IT Corporation
11560 Great Oaks Ways
Alpharetta, GA 30022

Kuhlman Electric
Client Project No: 820327WBS020000000
ACL Project No: 34195
Date Received: 12-09-00
Date Reported: 12-18-00

Contact: Mr. Bob Thompson

PCBs (8082)
SOIL SURROGATE PERCENT RECOVERY SUMMARY

ACL Sample No.	DCBP (40-140)		
Soil Blank	88		
LCS	91		
162976	106		
162977	113		
162978	93		
162979	87		
162980	83		
162981	86		
162982	88		
162983	83		
162984	91		
162985	77		
162986	81		
162987	83		
162988	101		
162989	79		
162990	101		
162991	80		
162991-S	107		
162991-SD	101		
162992	80		
162993	90		
162994	113		
162994-D	96		
162995	106		



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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Kuhlman Electric

Contact: Mr. Bob Thompson

Sample ID:	----	E13-8	
ACL Sample No:	Soil Blank	*162994-D	
Date Sampled:	----	12-07-00	
Date Extracted:	12-11-00	12-11-00	
Date Analyzed:	12-13-00	12-13-00	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.02		
Aroclor-1221	BDL	0.02	BDL	0.02		
Aroclor-1232	BDL	0.02	BDL	0.02		
Aroclor-1242	BDL	0.02	BDL	0.02		
Aroclor-1248	BDL	0.02	BDL	0.02		
Aroclor-1254	BDL	0.02	BDL	0.02		
Aroclor-1260	BDL	0.02	BDL	0.02		
Aroclor-1268	BDL	0.02	BDL	0.02		

BDL = Below Detection Limit
 J = Less Than Detection Limit, Approximate Value
 dw = Dry Weight Basis
 * Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: **HP5890A-ECD/FID**
 Column: **RTx-CLPesticides, 30m, 0.5µm, 0.53mm**

ACL #: **162991**
 Matrix: **Soil**
 Extraction Date: **12/11/00**
 Analysis Date: **12/13/00**
 Initial Volume: **30 gr**
 Final Volume: **1 ml**
 Dilution Factor: **1**
 Unit: **mg/kg or ppm**

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.434	285807	0.006	89.97%	0.007	3.435	258489	0.006	87.49%	2.79%
AR1016	ALL	1410133	0.063	94.45%	0.067	ALL	1352874	0.060	90.62%	4.14%
AR1260	ALL	3233149	0.048	71.78%	0.067	ALL	3255278	0.048	72.27%	0.68%
DCBP(SS#2)	18.236	402596	0.007	107.30%	0.007	18.236	380383	0.007	101.38%	5.67%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.50µm, 0.53mm
ACL #: LCSS121100
Matrix: Soil
Extraction Date: 12/11/00
Analysis Date: 12/13/00
Initial Volume: 30 gr
Final Volume: 1 ml
Dilution Factor: 1
Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	5.378	278161	0.005	75.20%	0.007	5.381				N/A
AR1016	ALL	1298621	0.064	98.19%	0.067	ALL				N/A
AR1260	ALL	2372949	0.044	65.78%	0.067	ALL				N/A
DCBP(SS#2)	22.674	383361	0.006	91.09%	0.007	22.685				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Ways
 Alpharetta, GA 30022

Kuhlman Electric
 Client Project No: 820327WBS020000000
 ACL Project No: 34195
 Date Received: 12-09-00
 Date Reported: 12-18-00

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Water Blank		
Date Sampled:	----		
Date Extracted:	12-11-00		
Date Analyzed:	12-11-00		
Matrix:	Water		
Units:	µg/liter		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	1.0				
Aroclor-1221	BDL	1.0				
Aroclor-1232	BDL	1.0				
Aroclor-1242	BDL	1.0				
Aroclor-1248	BDL	1.0				
Aroclor-1254	BDL	1.0				
Aroclor-1260	BDL	1.0				
Aroclor-1268	BDL	1.0				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: 162996
 Matrix: Water
 Extraction Date: 12/11/00
 Analysis Date: 12/11/00
 Initial Volume: 100 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	(RPD)
TCMX(SS#1)	8.181	312446	1.689	84.47%	2.000	8.180	310100	1.677	83.83%	0.75%
AR1016	ALL	1531912	16.778	83.89%	20.000	ALL	1613762	17.674	88.37%	5.20%
AR1260	ALL	2801786	15.534	77.67%	20.000	ALL	2778792	15.408	77.03%	0.82%
DCBP(SS#2)	33.585	404910	1.924	96.21%	2.000	33.578	394544	1.875	93.75%	2.59%

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.50µm, 0.53mm
 ACL #: LCSW121100
 Matrix: Water
 Extraction Date: 12/11/00
 Analysis Date: 12/11/00
 Initial Volume: 700 ml
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: µg/L or ppb

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D
	MS	MS	MS	MS	Conc.	MSD		MSD	MSD	(RPD)
TCMX(SS#1)	8.179	312909	0.242	84.59%	0.286	8.179				N/A
AR1016	ALL	1665806	2.606	91.22%	2.857	ALL				N/A
AR1260	ALL	2958075	2.343	82.00%	2.857	ALL				N/A
DCBP(SS#2)	33.583	440110	0.299	104.57%	0.286	33.583				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table(SW-846 Method 8082)

Instrument ID: HP5890A-ECD
 Column: RTx-35, 30m, 0.5µm, 0.53mm
 Calibration Date AR1016: 6/30/00
 Calibration Date AR1260: 12/04/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	491251.37	949519.96	1909713.44	4400183.05	7983372.51	8.15%
AR1260	19 - 32	1022803.36	1963868.34	3884119.40	7953886.80	14760668.37	14.03%
AR1016	3-Peak	159405.92	298752.29	593752.29	1328177.73	2341464.96	11.74%
AR1260	3-Peak	286328.14	555358.82	1169879.30	2435601.38	4609020.70	10.32%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	10 - 18.5	982503	949520	954857	880037	798337	913051
AR1260	19 - 32	2045607	1963868	1942060	1590777	1476067	1803676
AR1016	3-Peak	318812	298752	296876	265636	234146	282844
AR1260	3-Peak	572656	555359	584940	487120	460902	532195

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 13:58
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2707047	902349	-1.17%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5814241	1938080	7.45%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/11/00
Time Run: 21:30
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2845497	948499	3.88%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6042087	2014029	11.66%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/12/00
Time Run: 1:37
Unit: mg/L
ACL Std. Code: 3B1660-110900

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2704823	901608	-1.25%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5633764	1877921	4.12%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 10:33
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = $\pm 15\%$

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1962613	654204	-3.09%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5220143	1740048	-3.53%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/13/00
Time Run: 16:01
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1939992	646664	-4.20%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5083922	1694641	-6.05%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 21:58
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2269335	756445	12.06%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5541163	1847054	2.41%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/4/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTX-35, 30m, 0.5µm, 0.53mm
Date Verified: 12/14/00
Time Run: 3:26
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2210884	736961	9.17%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5614481	1871494	3.76%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/14/00

Advanced Chemistry Labs

PCB Standard Verification SW-846 Method 8082

Instrument ID: HP5890A-ECD
Column: RTx-35, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/14/00
Time Run: 4:55
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2316525	772175	14.39%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	5959973	1986658	10.14%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on 12/14/00

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/13/00
Time Run: 10:40
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2201158	733719	-1.71%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6839660	2279887	1.23%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 12/13/00
Time Run: 15:40
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2368290	789430	5.76%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7130530	2376843	5.53%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 12/13/00
Time Run: 21:07
Unit: mg/L
ACL Std. Code: 3B1660-121200

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2289473	763158	2.24%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6390063	2130021	-5.42%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 165389

Sample ID	Date Sampled	Total PCB's
A3-2	12/7/00	0.66
A3-3	12/7/00	6.42
A7-1	12/7/00	0.06
A7-2	12/7/00	0.02
A7-3	12/7/00	0.60
A8-7	12/7/00	4.68
B4-1	12/7/00	30.10
B4-2	12/7/00	53.10
B4-3	12/7/00	21.80
B5-1	12/7/00	19.50
B5-2	12/7/00	96.70
B5-3	12/7/00	221.60
B8-9	12/7/00	12.40
C6-1	12/7/00	1.09
C6-2	12/7/00	7.92
C6-3	12/7/00	97.90
C7-1	12/7/00	0.14
C7-2	12/7/00	12.80
C8-3	12/7/00	31.60
C8-5	12/7/00	0.88
C9-3	12/7/00	<0.02
C9-5	12/7/00	64.70
D7-1	12/7/00	14.00

Chemical Analytical Data Review Checklist

Report Type: [] Preliminary [] Final Date Received: _____ Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: 8082

Laboratory: ACL Lab Project/Case Number: 34644

Sample Number(s): A3,7,8, B4,5,8, C6,7,8,9, D7

Evaluated By: Betsy McDaniel Date Evaluated: 3/7/01

Data Package Deliverables Requirement: [] Minimum [] Standard [] Maximum

[] Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times				
Comment:				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>many surrogates diluted out</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries <u>C9-3</u>	X		✓	
Comment:				
Matrix Spike Duplicate Recoveries	X		✓	
Comment:				
Matrix Spike / Matrix Spike Duplicate RPD	X		✓	
Comment:				
Laboratory Blanks (daily, <u>method</u> / instrument)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD	X			
Comment: <u>NA</u>				

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	A3-2	A3-3	A7-1
ACL Sample No:	165389	165390	165391
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-13-01	02-13-01	02-12-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.21	BDL	1.13	BDL	0.02
Aroclor-1221	BDL	0.21	BDL	1.13	BDL	0.02
Aroclor-1232	BDL	0.21	BDL	1.13	BDL	0.02
Aroclor-1242	BDL	0.21	BDL	1.13	BDL	0.02
Aroclor-1248	BDL	0.21	BDL	1.13	BDL	0.02
Aroclor-1254	BDL	0.21	BDL	1.13	BDL	0.02
Aroclor-1260	0.66	0.21	6.42	1.13	0.06	0.02
Aroclor-1268	BDL	0.21	BDL	1.13	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

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Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	A7-2	A7-3	A8-7
ACL Sample No:	165392	165393	165394
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-12-01	02-13-01	02-13-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	A7-2		A7-3		A8-7	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	0.11	BDL	0.43
Aroclor-1221	BDL	0.02	BDL	0.11	BDL	0.43
Aroclor-1232	BDL	0.02	BDL	0.11	BDL	0.43
Aroclor-1242	BDL	0.02	BDL	0.11	BDL	0.43
Aroclor-1248	BDL	0.02	BDL	0.11	BDL	0.43
Aroclor-1254	BDL	0.02	BDL	0.11	BDL	0.43
Aroclor-1260	0.02	0.02	0.60	0.11	4.68	0.43
Aroclor-1268	BDL	0.02	BDL	0.11	BDL	0.43

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	B4-1	B4-2	B4-3
ACL Sample No:	165395	165396	165397
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-14-01	02-13-01	02-14-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B4-1		B4-2		B4-3	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.22	BDL	11.9	BDL	2.47
Aroclor-1221	BDL	2.22	BDL	11.9	BDL	2.47
Aroclor-1232	BDL	2.22	BDL	11.9	BDL	2.47
Aroclor-1242	BDL	2.22	BDL	11.9	BDL	2.47
Aroclor-1248	BDL	2.22	BDL	11.9	BDL	2.47
Aroclor-1254	20.2	2.22	BDL	11.9	BDL	2.47
Aroclor-1260	9.90	2.22	53.1	11.9	21.8	2.47
Aroclor-1268	BDL	2.22	BDL	11.9	BDL	2.47

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	B5-1	B5-2	B5-3
ACL Sample No:	165398	165399	165400
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-14-01	02-13-01	02-13-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	B5-1		B5-2		B5-3	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	2.17	BDL	11.5	BDL	11.5
Aroclor-1221	BDL	2.17	BDL	11.5	BDL	11.5
Aroclor-1232	BDL	2.17	BDL	11.5	BDL	11.5
Aroclor-1242	BDL	2.17	BDL	11.5	BDL	11.5
Aroclor-1248	BDL	2.17	BDL	11.5	BDL	11.5
Aroclor-1254	BDL	2.17	60.9	11.5	136	11.5
Aroclor-1260	19.5	2.17	35.8	11.5	85.6	11.5
Aroclor-1268	BDL	2.17	BDL	11.5	BDL	11.5

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	B8-9	C6-1	C6-2
ACL Sample No:	165401	165402	165403
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-14-01	02-13-01	02-13-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	2.02	BDL	0.21	BDL	2.08
Aroclor-1221	BDL	2.02	BDL	0.21	BDL	2.08
Aroclor-1232	BDL	2.02	BDL	0.21	BDL	2.08
Aroclor-1242	BDL	2.02	BDL	0.21	BDL	2.08
Aroclor-1248	BDL	2.02	BDL	0.21	BDL	2.08
Aroclor-1254	BDL	2.02	0.68	0.21	BDL	2.08
Aroclor-1260	12.4	2.02	0.41	0.21	7.92	2.08
Aroclor-1268	BDL	2.02	BDL	0.21	BDL	2.08

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis



ADVANCED CHEMISTRY LABS, INC.

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	C6-3	C7-1	C7-2
ACL Sample No:	165404	165405	165406
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-13-01	02-12-01	02-14-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C6-3		C7-1		C7-2	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	10.9	BDL	0.02	BDL	2.20
Aroclor-1221	BDL	10.9	BDL	0.02	BDL	2.20
Aroclor-1232	BDL	10.9	BDL	0.02	BDL	2.20
Aroclor-1242	BDL	10.9	BDL	0.02	BDL	2.20
Aroclor-1248	BDL	10.9	BDL	0.02	BDL	2.20
Aroclor-1254	48.2	10.9	BDL	0.02	BDL	2.20
Aroclor-1260	49.7	10.9	0.14	0.02	12.8	2.20
Aroclor-1268	BDL	10.9	BDL	0.02	BDL	2.20

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	C8-3	C8-5	C9-3
ACL Sample No:	165407	165408	165409
Date Sampled:	02-07-01	02-07-01	02-07-01
Date Extracted:	02-12-01	02-12-01	02-12-01
Date Analyzed:	02-13-01	02-14-01	02-12-01
Matrix:	Soil	Soil	Soil
Units:	mg/kg, dw	mg/kg, dw	mg/kg, dw
Analyst:	SS	SS	SS

Compound	C8-3		C8-5		C9-3	
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	10.6	BDL	0.20	BDL	0.02
Aroclor-1221	BDL	10.6	BDL	0.20	BDL	0.02
Aroclor-1232	BDL	10.6	BDL	0.20	BDL	0.02
Aroclor-1242	BDL	10.6	BDL	0.20	BDL	0.02
Aroclor-1248	BDL	10.6	BDL	0.20	BDL	0.02
Aroclor-1254	BDL	10.6	BDL	0.20	BDL	0.02
Aroclor-1260	31.6	10.6	0.88	0.20	BDL	0.02
Aroclor-1268	BDL	10.6	BDL	0.20	BDL	0.02

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	C9-5	D7-1	
ACL Sample No:	165410	165411	
Date Sampled:	02-07-01	02-07-01	
Date Extracted:	02-12-01	02-12-01	
Date Analyzed:	02-13-01	02-14-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	10.2	BDL	2.07		
Aroclor-1221	BDL	10.2	BDL	2.07		
Aroclor-1232	BDL	10.2	BDL	2.07		
Aroclor-1242	BDL	10.2	BDL	2.07		
Aroclor-1248	BDL	10.2	BDL	2.07		
Aroclor-1254	BDL	10.2	BDL	2.07		
Aroclor-1260	64.7	10.2	14.0	2.07		
Aroclor-1268	BDL	10.2	BDL	2.07		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

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Client: IT Corporation
11560 Great Oaks Way
Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
ACL Project No: 34644
Date Received: 02-07-01
Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Total Solids
(SM2540G) (wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
A3-2	165389	Soil	96.8	0.5	02-13-01
A3-3	165390	Soil	88.7	0.5	02-13-01
A7-1	165391	Soil	95.9	0.5	02-13-01
A7-2	165392	Soil	98.2	0.5	02-13-01
A7-3	165393	Soil	94.9	0.5	02-13-01
A8-7	165394	Soil	93.3	0.5	02-13-01
B4-1	165395	Soil	90.0	0.5	02-13-01
B4-2	165396	Soil	84.3	0.5	02-13-01
B4-3	165397	Soil	81.0	0.5	02-13-01
B5-1	165398	Soil	92.0	0.5	02-13-01
B5-2	165399	Soil	86.9	0.5	02-13-01
B5-3	165400	Soil	86.8	0.5	02-13-01
B8-9	165401	Soil	99.0	0.5	02-13-01
C6-1	165402	Soil	97.0	0.5	02-13-01
C6-2	165403	Soil	96.2	0.5	02-13-01
C6-3	165404	Soil	91.8	0.5	02-13-01
C7-1	165405	Soil	97.1	0.5	02-13-01
C7-2	165406	Soil	91.1	0.5	02-13-01
C8-3	165407	Soil	94.7	0.5	02-13-01
C8-5	165408	Soil	99.9	0.5	02-13-01
C9-3	165409	Soil	98.1	0.5	02-13-01
C9-5	165410	Soil	97.6	0.5	02-13-01
D7-1	165411	Soil	96.8	0.5	02-13-01

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	----	A8-7	
ACL Sample No:	Soil Blank #1	*165394-D	
Date Sampled:	----	02-07-01	
Date Extracted:	02-12-01	02-12-01	
Date Analyzed:	02-12-01	02-13-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02	BDL	0.43		
Aroclor-1221	BDL	0.02	BDL	0.43		
Aroclor-1232	BDL	0.02	BDL	0.43		
Aroclor-1242	BDL	0.02	BDL	0.43		
Aroclor-1248	BDL	0.02	BDL	0.43		
Aroclor-1254	BDL	0.02	BDL	0.43		
Aroclor-1260	BDL	0.02	2.31	0.43		
Aroclor-1268	BDL	0.02	BDL	0.43		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34644
 Date Received: 02-07-01
 Date Reported: 02-15-01

Contact: Mr. Bob Thompson

Sample ID:	----		
ACL Sample No:	Soil Blank #2		
Date Sampled:	----		
Date Extracted:	02-12-01		
Date Analyzed:	02-12-01		
Matrix:	Soil		
Units:	mg/kg, dw		
Analyst:	SS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	0.02				
Aroclor-1221	BDL	0.02				
Aroclor-1232	BDL	0.02				
Aroclor-1242	BDL	0.02				
Aroclor-1248	BDL	0.02				
Aroclor-1254	BDL	0.02				
Aroclor-1260	BDL	0.02				
Aroclor-1268	BDL	0.02				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: 165409
 Matrix: Soil
 Extraction Date: 2/12/01
 Analysis Date: 2/12/01
 Initial Volume: 20 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.490	204380	0.007	69.17%	0.010	3.488	276867	0.009	93.64%	30.05%
AR1016	ALL	1286586	0.086	86.18%	0.100	ALL	1360314	0.091	91.12%	5.57%
AR1260	ALL	5689149	0.126	126.30%	0.100	ALL	4668888	0.104	103.65%	19.70%
DCBP(SS#2)	18.373	278479	0.007	74.22%	0.010	18.373	312338	0.008	83.24%	11.46%

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS021201/1
 Matrix: Soil
 Extraction Date: 2/12/01
 Analysis Date: 2/13/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.479	220277	0.005	74.56%	0.007	3.488				N/A
AR1016	ALL	1303333	0.058	87.30%	0.067	ALL				N/A
AR1260	ALL	3362858	0.050	74.66%	0.067	ALL				N/A
DCBP(SS#2)	18.307	236585	0.004	63.05%	0.007	18.373				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS021201/2
 Matrix: Soil
 Extraction Date: 2/12/01
 Analysis Date: 2/12/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T.	Area	Actual	% Rec.	Sample	R.T.	Area	Actual	% Rec.	% D (RPD)
	MS	MS	MS	MS	Conc.	MSD	MSD	MSD	MSD	
TCMX(SS#1)	3.490	236948	0.005	80.20%	0.007	3.494				N/A
AR1016	ALL	1128161	0.050	75.57%	0.067	ALL				N/A
AR1260	ALL	3479130	0.051	77.24%	0.067	ALL				N/A
DCBP(SS#2)	18.374	258482	0.005	68.89%	0.007	18.386				N/A

*PCB Calculation based on curve prep. on 12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000

Advanced Chemistry Labs

AR1016/1260 Calibration Table

Instrument ID: HP5890A-ECD/FID
 Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
 Calibration Date: 12/4/00

PCB	R.T.	Concentration(mg/L)					%RSD
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	448348.25	815849.07	1608434.16	3180714.11	5794459.07	17.82%
AR1260	9.5 -17.9	1361848.93	2427631.79	4825936.99	9610654.07	17745252.21	17.43%

AR1016	3-Peak	140633.34	261357.33	509424.75	978154.43	1732731.17	19.84%
AR1260	3-Peak	366603.96	632174.09	1248503.94	2504964.34	4627343.07	18.46%

PCB	R.T.	Response Factors(area/concentration)					Avg. RF
		0.50	1.00	2.00	5.00	10.00	
AR1016	4 - 9.3	896697	815849	804217	636143	579446	746470
AR1260	9.5 -17.9	2723698	2427632	2412968	1922131	1774525	2252191
AR1016	3-Peak	281267	261357	254712	195631	173273	233248
AR1260	3-Peak	733208	632174	624252	500993	462734	590672

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 2/12/01
Time Run: 12:26
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2328125	776042	3.96%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7099742	2366581	5.08%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 2/12/01
Time Run: 19:34
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2150151	716717	-3.99%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6705433	2235144	-0.76%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 2/13/01
Time Run: 8:17
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	1969795	656598	-12.04%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	7071725	2357242	4.66%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 2/13/01
Time Run: 12:26
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2333184	777728	4.19%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6395301	2131767	-5.35%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 2/13/01
Time Run: 17:28
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2248943	749648	0.43%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6105252	2035084	-9.64%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 2/13/01
Time Run: 22:55
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2362687	787562	5.50%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6614481	2204827	-2.10%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5 μ m, 0.53mm
Date Verified: 2/14/01
Time Run: 3:54
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = \pm 15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2324684	774895	3.81%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6331993	2110664	-6.28%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

Advanced Chemistry Labs

PCB Standard Verification

Instrument ID: HP5890A-ECD/FID
Column: RTx-CLPesticides, 30m, 0.5µm, 0.53mm
Date Verified: 2/14/01
Time Run: 6:38
Unit: mg/L
ACL Std. Code: 3B1660-020901

***%D Allowable = ±15%

PCB	R.T.	Conc.	Area	RF	% D
PCB1016	ALL	3	2255198	751733	0.70%
PCB1221	ALL				N/A
PCB1232	ALL				N/A
PCB1242	ALL				N/A
PCB1248	ALL				N/A
PCB1254	ALL				N/A
PCB1260	ALL	3	6181277	2060426	-8.51%
PCB1262	ALL				N/A
PCB1268	ALL				N/A

***Calculation based on curve prep on

12/4/00

PCB Concentrations Table

ACL SAMPLE # 165864

Sample ID	Date Sampled	Total PCB's
B6-2	12/9/00	59.50
B6-3	12/9/00	40.30

Chemical Analytical Data Review Checklist

Report Type: [] Preliminary [X] Final Date Received: _____ Project Number: 820327

Project Name: Kuhlman Electric Analysis/Method: PCB

Laboratory: ACL Lab Project/Case Number: 34739

Sample Number(s): B6-2, B6-3

Evaluated By: Betsy McDaniel Date Evaluated: 5/14/01

Data Package Deliverables Requirement: [X] Minimum [] Standard [] Maximum

[] Other, please describe _____

Quality Control Deliverables	Required	Received	Passed	Failed
PQL, MDL, RL, etc meets DQOs				
Comment:				
Holding Times				
Comment: <u>analysis requested post hold</u>				
Sample Condition (preservatives, containers, temperature, etc) / Case Narrative	X		✓	
Comment:				
Surrogate Recoveries	X			
Comment: <u>diluted out</u>				
Lab Control Sample Recoveries	X		✓	
Comment:				
Lab Control Sample Duplicate or Other Spike Recoveries	X			
Comment: <u>NA</u>				
Lab Control Sample Duplicate or Other Laboratory Duplicate RPD	X			
Comment: <u>NA</u>				
Matrix Spike Recoveries	X			
Comment: <u>NA</u>				
Matrix Spike Duplicate Recoveries	X			
Comment: <u>NA</u>				
Matrix Spike / Matrix Spike Duplicate RPD	X			
Comment:				
Laboratory Blanks (daily, <u>method, instrument</u>)	X		✓	
Comment:				
Field Blanks (trip, equip, ambient, matrix)	X			
Comment: <u>NA</u>				
Field Duplicates RPD	X			
Comment: <u>NA</u>				

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520
 e-mail: acl@mindspring.com

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360
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 www.advancedchemistrylabs.com

POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34739
 Date Received: 02-21-01
 Date Reported: 04-26-01

Contact: Mr. Bob Thompson

Sample ID:	B6-2	B6-3	
ACL Sample No:	165864	165865	
Date Sampled:	12-09-00	12-09-00	
Date Extracted:	02-22-01	02-22-01	
Date Analyzed:	02-27-01	02-27-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Aroclor-1016	BDL	10.2	BDL	10.9		
Aroclor-1221	BDL	10.2	BDL	10.9		
Aroclor-1232	BDL	10.2	BDL	10.9		
Aroclor-1242	BDL	10.2	BDL	10.9		
Aroclor-1248	BDL	10.2	BDL	10.9		
Aroclor-1254	BDL	10.2	BDL	10.9		
Aroclor-1260	59.5	10.2	40.3	10.9		
Aroclor-1268	BDL	10.2	BDL	10.9		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis


 John Andros, Lab Manager

ACL**ADVANCED CHEMISTRY LABS, INC.**

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Client: IT Corporation
11560 Great Oaks Way
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ACL Project No: 34739
Date Received: 02-21-01
Date Reported: 04-26-01

Contact: Mr. Bob Thompson

Total Solids
(SM2540G) (wt %)

<u>Sample ID</u>	<u>ACL #</u>	<u>Matrix</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Date Analyzed</u>
B6-2	165864	Soil	98.0	0.5	02-26-01
B6-3	165865	Soil	92.0	0.5	02-26-01

BDL = Below Detection Limit

QUALITY CONTROL SECTION

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POLYCHLORINATED BIPHENYLS - PCBs (8082)

Client: IT Corporation
 11560 Great Oaks Way
 Alpharetta, GA 30022

Client Project No: 820327/Kuhlman
 ACL Project No: 34739
 Date Received: 02-21-01
 Date Reported: 04-26-01

Contact: Mr. Bob Thompson

Sample ID:	----	B6-2	
ACL Sample No:	Soil Blank	*165864-D	
Date Sampled:	----	12-09-00	
Date Extracted:	02-22-01	02-22-01	
Date Analyzed:	02-26-01	02-27-01	
Matrix:	Soil	Soil	
Units:	mg/kg, dw	mg/kg, dw	
Analyst:	SS	SS	

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Aroclor-1016	BDL	0.02	BDL	10.2		
Aroclor-1221	BDL	0.02	BDL	10.2		
Aroclor-1232	BDL	0.02	BDL	10.2		
Aroclor-1242	BDL	0.02	BDL	10.2		
Aroclor-1248	BDL	0.02	BDL	10.2		
Aroclor-1254	BDL	0.02	BDL	10.2		
Aroclor-1260	BDL	0.02	60.9	10.2		
Aroclor-1268	BDL	0.02	BDL	10.2		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

dw = Dry Weight Basis

* Duplicate

Advanced Chemistry Labs

PCB Spike/Spike Dup. Report (SW-846 Method 8082)

Instrument ID: HP5890A-ECD/FID
 Column: RTX-CLPesticides, 30m, 0.5µm, 0.53mm

ACL #: LCSS022201
 Matrix: Soil
 Extraction Date: 2/22/01
 Analysis Date: 2/26/01
 Initial Volume: 30 gr
 Final Volume: 1 ml
 Dilution Factor: 1
 Unit: mg/kg or ppm

Pesticide	R.T. MS	Area MS	Actual MS	% Rec. MS	Sample Conc.	R.T. MSD	Area MSD	Actual MSD	% Rec. MSD	% D (RPD)
TCMX(SS#1)	3.478	231307	0.005	78.29%	0.007	3.488				N/A
AR1016	ALL	1203850	0.054	80.64%	0.067	ALL				N/A
AR1260	ALL	3713749	0.055	82.45%	0.067	ALL				N/A
DCBP(SS#2)	18.335	289865	0.005	77.20%	0.007	18.373				N/A

*PCB Calculation based on curve prep. on

12/4/00

Sample Concentration AR1016	0.0000
Sample Concentration AR1260	0.0000



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 554570
Page 1 of 1

White: To accompany samples Yellow: Field copy *See back of form for special instructions.

Project Name/No. 1 Kuhlman/82032 Samples Shipment Date 7/2/21/01 Bill to: 5 Bettsy McDaniel
 Sample Team Members 2 Lab Destination 6 ACL Lab Contact 9 John Andros 11560 Great Oaks Way
 Profit Center No. 3 Project Contact/Phone 12 Carrier/Waybill No. 13 Alpharetta, GA 30022
 Project Manager 4 Bob Thompson Report to: 10
 Purchase Order No. 6 161091
 Required Report Date 11/2/28/01

ONE CONTAINER PER LINE

Sample 14 Number	Sample 15 Description/Type	Date/Time 16 Collected	Container 17 Type	Sample 18 Volume	Pre-19 servative	Requested Testing 20 Program	Condition on Receipt 21	Disposal 22 Record No.
B6-2	Soil from AKT	12/9/00 16:01	jar	4 oz.	N/A	PCB 8082	FOR LAB USE ONLY	
B6-3	↓	12/9/00 16:02	jar	4 oz.	N/A	PCB 8082	FOR LAB USE ONLY	

Special Instructions: 23

Possible Hazard Identification: 24
 Non-hazard Flammable Skin Irritant Poison B Unknown Sample Disposal: 25
 Return to Client: Disposal by Lab Archive (mos.)

Turnaround Time Required: 26
 Normal Rush 7-days TAT GC Level: 27
 I. II. III. Project Specific (specify):

1. Relinquished by 28 [Signature] Date: 2/10/01 1. Received by 28 [Signature] Date: 2-21-01
 (Signature/Affiliation) Time: 11:00 (Signature/Affiliation) Time: 3:19

2. Relinquished by 28 [Signature] Date: _____ 2. Received by _____ Date: _____
 (Signature/Affiliation) Time: _____ (Signature/Affiliation) Time: _____

3. Relinquished by 28 [Signature] Date: _____ 3. Received by _____ Date: _____
 (Signature/Affiliation) Time: _____ (Signature/Affiliation) Time: _____

Comments: 29
ACL Project # 34739 Cooler Temp <4c