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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

September 7, 1998

Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, NJ 08837

EPA CONTRACT NO: 68-W5-0019
TDD NO: 02-97-09-0015
DOCUMENT CONTROL NO: START-02-F-01559
SUBJECT: SOIL AND SEDIMENT SAMPLING AND ANALYSIS SUMMARY REPORT - CORNELL DUBILIER ELECTRONICS - BOUND BROOK

Dear Mr. Harkay:

Enclosed please find Volume 1 of 2 of the Soil And Sediment Sampling and Analysis Summary Report for the Cornell Dubilier Electronics - Bound Brook project. If you have any questions or comments, please call me at (732) 225-6116.

Very truly yours,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

cc: TDD File

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WESTON
MANAGERS ENGINEERS CONSULTANTS

SOIL AND SEDIMENT SAMPLING AND ANALYSIS SUMMARY REPORT

VOLUME 1 OF 2

CORNELL DUBILIER ELECTRONICS - BOUND BROOK
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY

Prepared by

Superfund Technical Assessment and Response Team
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Prepared for

U.S. Environmental Protection Agency
Region II - Removal Action Branch
Edison, New Jersey 08837

DCN #: START-02-F-01559
TDD #: 02-97-09-0015
EPA Contract No.: 68-W5-0019

Approved by:

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M. Mahnkopf

Date: 9/8/98

Michael Mahnkopf
Project Manager

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Date: 9/8/98

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Group Leader

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Date: _____

Dan Harkay
On-Scene Coordinator

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1.0 BACKGROUND

The Cornell-Dubilier Site is located at 333 Hamilton Boulevard in South Plainfield, Middlesex County, New Jersey (Attachment A, Figure 1). The site is approximately 25 acres in size. Facing Hamilton Boulevard are several buildings currently occupied by approximately 15 businesses. The rear of the property consists of an open field and adjoining wetlands. The facility is currently known as Hamilton Industrial Park.

The site is bordered by Hamilton Boulevard to the northwest, Spicer Avenue to the southwest, a wetlands area to the southeast, the Bound Brook and Conrail railroad tracks to the northeast. The Bound Brook traverses the southeast section of the site.

Cornell-Dubilier operated at the site from 1936 to 1962, manufacturing electronic components, including capacitors. It is alleged that during its operation, Cornell-Dubilier disposed of polychlorinated biphenyls (PCB) contaminated materials and other hazardous substances at the site.

Previous investigations have identified PCBs and heavy metals at the Cornell-Dubilier site and in the Bound Brook downstream of the site. Water, sediment and fish samples were collected from the Bound Brook at one (1) location adjacent to the site, three (3) locations between the site and New Market Pond, and two (2) locations in New Market Pond. Samples were also collected from one (1) location upstream of the site.

Sampling events were conducted in June and October, 1997 and April and May, 1998 to identify contamination due to off-site migration of site contaminants on neighboring residential and commercial areas.

2.0 OBJECTIVES

The objective of this sampling program was to collect surface and subsurface soil samples from the banks and sediment samples from the streambed along the Bound Brook. These samples were collected from locations upstream, midstream, and downstream of the Cornell-Dubilier site at transects established by USEPA and START. The soil and sediment samples were analyzed for total PCBs in order to identify potential PCB contamination upstream, midstream, and/or downstream of the Cornell-Dubilier site.

3.0 SAMPLING DESIGN AND APPROACH

Based on field measurements, an approximate length of 12,600 lf (2.4 mi.) of the Bound Brook was investigated. This area of concern included the length of the Bound Brook located immediately upstream, midstream and downstream of the Cornell-Dubilier site. A total of one-hundred (100) transects (A through VVVV) were established within the 2.4 mile area of concern at fifty (50) foot, one-hundred (100) foot and two-hundred (200) foot intervals.

An additional area of concern included an approximate 250-300 foot length of the Bound Brook located immediately downstream of the New Market Pond Spillway. A total of four (4) transects (Spillway A through D) were established for this area at 50 and 100 foot intervals.

For ease of interpretation, a total of nine (9) reaches were established which encompassed the above designated transects (see Figures 1 through 11). Breakdown, with transect intervals, is as follows:

- Reach 1 - Transects A - M (50' intervals);
- Reach 2 - Transects N - W (50' intervals);
- Reach 3 - Transects X - FF (50' intervals);
- Reach 4 - Transects GG - WW (50' intervals);
- Reach 5 - Transects XX - III (XX - BBB, 100' intervals, BBB - III, 200' intervals);
- Reach 6 - Transects JJJ - WWW (200' intervals);
- Reach 7 - Transects XXX - JJJJ (200' intervals);
- Reach 8 - Transects KKKK - VVVV (200' intervals);
- Reach 9 - Spillway Transects A - D (50' intervals).

Pursuant to Section 4.2 - "Sampling Design" of the September 3, 1997 Sampling QA/QC Work Plan (DCN: START-02-F-1282), the goal was to collect a total of ten (10) samples per transect and submit them for laboratory analysis. Sediment sample collection began at the most downstream transect of the respective reach and continued upstream. This eliminated contamination of downstream sediment sampling locations due to streambed disturbances from upstream locations during sampling activities. Each transect extended from the north bank to the south bank of the Bound Brook. Within each transect, there was a total of five (5) sample locations. One (1) sample location was placed in the middle of the streambed. Two (2) sample locations each, along the north and south banks of Bound Brook, were placed at five (5) and ten (10) feet intervals from where the stream met the bank. The sample location in the middle of the streambed was determined by using the sample locations from the north and south banks as guidance. At each sample location, one (1) surface (0-6") and one (1) subsurface (18"-24") sample was collected. With regards to the subsurface sample, if first groundwater or refusal was encountered at less than 24", the subsurface sample was collected at the soil/water interface (0-6" depth interval above first groundwater) or the 0-6" interval above refusal. Individual soil/sediment samples were designated in accordance with the following identification scheme:

Example 1 - Sample ANS1 where:

A = Transect A;
N = North bank of Bound Brook;
S = Surface (0-6") soil sample;
1 = Sample No. 1, collected 5.0' from where the stream meets the bank.

Example 2 - Sample BBSD2:

BB = Transect BB;
S = South bank of Bound Brook;
D = Depth (18-24" or 0-6" above first groundwater or refusal) soil sample;
2 = Sample No. 2, collected 10.0' from where the stream meets the bank.

Example 3 - Sample CCCSED(S):

CCC = Transect CCC;
SED = Sediment sample;
(S) = Surface (0-6") sample, collected from the streambed; (D) = (18-24" or 0-6" above refusal).

All deviations from this sampling design were noted in the following text below and/or in the Sampling Trip Reports included in Appendix 2.

4.0 SAMPLING & ANALYSIS - AUGUST 14 & 15, 1997

Soil/sediment sampling activities were performed on August 14 & 15, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Robin Farrell - Roy F. Weston
4. Hemendra Moradia - START, Region II
5. Ilene Presworsky - START, Region II

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document. All samples were analyzed by Chemtech Consulting Group, 110 Route 4, Englewood, NJ 07631, (201) 567-6868. For additional information, see the August 25, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On August 14 & 15, 1997, a total of one-hundred and twelve (112) soil/sediment samples were collected from fifty-two (52) sample borings located within Spillway Transects A - D and Transects A - M. Thirty-four (34) surface soil samples, thirty (30) subsurface soil samples, and thirty-three (33) sediment samples were collected and analyzed for total PCBs.

QA/QC samples included the collection of five (5) field duplicate samples (SWANS3 - dupl. of SWANS1; SWDSS3 dupl. of SWDSS1; CSED(S-3) - dupl. of CSED(S); JNS3 dupl. of JNS1; MSS3 - dupl. of MSS1) and five (5) matrix spike/matrix spike duplicate samples (SWANS1MS/MSD, SWDSS1MS/MSD, CSED(S)MS/MSD, JNS1MS/MSD, MSS1MS/MSD). These QA/QC samples were analyzed for total PCBs.

Analytical results are summarized in Tables 1 and 2 and Figures 3 and 11. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation package are included as Appendix 3.

5.0 SAMPLING & ANALYSIS - AUGUST 27, 1997

Soil/sediment sampling activities were performed on August 27, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Gene Fowler - START, Region II
4. Kevin McGarry - START, Region II
5. Hemendra Moradia - START, Region II

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document. All samples were analyzed by Chemtech Consulting Group, 110 Route 4, Englewood, NJ 07631, (201) 567-6868. For additional information, see the September 3, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On August 27, 1997, a total of ninety (90) soil/sediment samples were collected from forty-three (43) sample borings located within Transects A - H and N - W. Thirty-two (32) surface soil samples, thirty (30) subsurface soil samples, and sixteen (16) sediment samples were collected and analyzed for total PCBs.

QA/QC samples included the collection of four (4) field duplicate samples (BNS3 - dupl. of BNS1; DNS3 dupl. of DNS1; FNS3 - dupl. of FNS1; HNS3 dupl. of HNS1) and four (4) matrix spike/matrix spike duplicate samples (BNS1MS/MSD, DNS1MS/MSD, FNS1MS/MSD, HNS1MS/MSD). These QA/QC samples were analyzed for total PCBs.

Analytical results are summarized in Table 3 and Figures 3 and 4. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation results are included as Appendix 3.

6.0 SAMPLING & ANALYSIS - SEPTEMBER 3, 1997

Soil/sediment sampling activities were performed on September 3, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Mark Ellis - Roy F. Weston
4. Hemendra Moradia - START, Region II
5. Amy Telford - Roy F. Weston

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document. All samples were analyzed by Chemtech Consulting Group, 110 Route 4, Englewood, NJ 07631, (201) 567-6868. For additional information, see the September 8, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On September 3, 1997, a total of ninety-seven (97) soil samples were collected from forty-four (44) sample borings located within Transects N - W. Forty-four (44) surface soil samples and thirty-eight (38) subsurface soil samples were collected and analyzed for total PCBs.

QA/QC samples included the collection of five (5) field duplicate samples (ONS3 - dupl. of ONS1; QNS3 dupl. of QNS1; SNS3 - dupl. of SNS1; UNS3 dupl. of UNS1; WNS3 - dupl. of WNS1) and five (5) matrix spike/matrix spike duplicate samples (ONS1MS/MSD, QNS1MS/MSD, SNS1MS/MSD, UNS1MS/MSD, WNS1MS/MSD). These QA/QC samples were analyzed for total PCBs.

Analytical results are summarized in Table 4 and Figure 4. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation results are included as Appendix 3.

7.0 SAMPLING & ANALYSIS - SEPTEMBER 25 & 26, 1997

Soil/sediment sampling activities were performed on September 25 & 26, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Ed Moyle - START, Region II

4. Christoph Stannik - START, Region II
5. John Szalkowski - START, Region II

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document. All samples were analyzed by Chemtech Consulting Group, 110 Route 4, Englewood, NJ 07631, (201) 567-6868. For additional information, see the October 1, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On September 25 & 26, 1997, a total of two-hundred and eighteen (218) soil/sediment samples were collected from one-hundred and thirty-one (131) sample borings located within Transects X - Z and AA - WW. One-hundred and three (103) surface soil samples, fifty-seven (57) subsurface soil samples, and thirty-four (34) sediment samples were collected and analyzed for total PCBs.

The following QA/QC samples were collected and analyzed for total PCBs.

Field duplicate samples (12)

1. GGSED(S)-1 - duplicate of GGSED(S);
2. OOSED(S)-1 - duplicate of OOSED(S);
3. WWSED(S)-1 - duplicate of WWSED(S);
4. ZNS3 - duplicate of ZNS1;
5. CCNS3 - duplicate of CCNS1;
6. GGNS3 - duplicate of GGNS1;
7. IINS3 - duplicate of IINS1;
8. LLNS3 - duplicate of LLNS1;
9. NNNS3 - duplicate of NNNS1;
10. PPNS3 - duplicate of PPNS1;
11. SSNS3 - duplicate of SSNS1;
12. UUNS3 - duplicate of UUNS1.

Matrix spike/Matrix spike duplicate samples (12)

1. GGSED(S) MS/MSD;
2. OOSED(S) MS/MSD;
3. WWSED(S) MS/MSD;
4. ZNS1 MS/MSD;
5. CCNS1 MS/MSD;
6. GGNS1 MS/MSD;
7. IINS1 MS/MSD;

8. LLNS1 MS/MSD;
9. NNNS1MS/MSD;
10. PPNS1 MS/MSD;
11. SSNS1 MS/MSD;
12. UUNS1 MS/MSD.

Analytical results are summarized in Table 5 and Figures 5 and 6. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation results are included as Appendix 4.

8.0 SAMPLING & ANALYSIS - OCTOBER 16, 1997

Soil/sediment sampling activities were performed on October 16, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document. All samples were analyzed by Chemtech Consulting Group, 110 Route 4, Englewood, NJ 07631, (201) 567-6868. For additional information, see the October 21, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On October 16, 1997, a total of fifty-seven (57) soil/sediment samples were collected from twenty-five (25) sample borings located within Transects XX - BBB. One (1) sediment sample each from the following locations was also collected:

- Bound Brook/Spillway South;
- Bound Brook/Discharge Pipe;
- Bound Brook/Bridge South;
- Bound Brook/Spring Lake Discharge.

Twenty (20) surface soil samples, twenty (20) subsurface soil samples, and twelve (12) sediment samples were collected and analyzed for total PCBs.

QA/QC samples included the collection of three (3) field duplicate samples (XXNS3 - dupl. of XXNS1; ZZNS3 dupl. of ZZNS1; BBBNS3 - dupl. of BBBNS1) and three (3) matrix spike/matrix spike duplicate samples (XXNS1MS/MSD, ZZNS1MS/MSD, BBBNS1MS/MSD). These QA/QC samples were analyzed for total PCBs.

Analytical results are summarized in Table 6 and Figure 7. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation results are included as Appendix 4.

9.0 SAMPLING & ANALYSIS - NOVEMBER 5 & 6, 1997

Soil/sediment sampling activities were performed on November 5 & 6, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Brian McGinn - START, Region II
4. Paul Potvin - START, Region II (11/06/97 only)
5. Ilene Presworsky - START, Region II
6. Alfredo Vitrano - START, Region II

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document. All samples were analyzed by Datachem Lab, 960 West Levoy Drive, Salt Lake City, UT 84123, (801) 266-7700. For additional information, see the November 17, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On November 5 and 6, 1997, a total of two-hundred and seventy-five (275) soil/sediment samples were collected from one-hundred and thirty (130) sample borings located within Transects CCC - BBBB. One-hundred and four (104) surface soil samples, ninety-seven (97) subsurface soil samples, and forty-six (46) sediment samples were collected and analyzed for total PCBs.

The following QA/QC samples were collected and analyzed for total PCBs.

Field duplicate samples (14)

1. MMMNS3 - duplicate of MMMNS1;
2. OOONS3 - duplicate of OOONS1;
3. QQQNS3 - duplicate of QQQNS1;
4. SSSNS3 - duplicate of SSSNS1;
5. UUUNS3 - duplicate of UUUNS1;
6. WWWNS3 - duplicate of WWWNS1;
7. CCCSS3 - duplicate of CCCSS1;
8. EEENS3 - duplicate of EEENS1;
9. GGGNS3 - duplicate of GGGNS1;

10. IIINS3 - duplicate of IIINS1;
11. KKKNS3 - duplicate of KKKNS1;
12. XXXNS3 - duplicate of XXXNS1;
13. ZZZNS3 - duplicate of ZZZNS1;
14. AAAANS3 - duplicate of AAAANS1;

Matrix spike/Matrix spike duplicate samples (14)

1. MMMNS1 MS/MSD;
2. OOONS1 MS/MSD;
3. QQQNS1 MS/MSD;
4. SSSNS1 MS/MSD;
5. UUUNS1 MS/MSD;
6. WWWNS1 MS/MSD;
7. CCCSS1 MS/MSD;
8. EEENS1 MS/MSD;
9. GGGNS1MS/MSD;
10. IIINS1 MS/MSD;
11. KKKNS1 MS/MSD;
12. XXXNS1 MS/MSD.
13. ZZZNS1 MS/MSD;
14. AAAANS1 MS/MSD.

Analytical results are summarized in Tables 7 and 8 and Figures 7, 8, and 9. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation results are included as Appendix 5.

10.0 SAMPLING & ANALYSIS - DECEMBER 3 & 4, 1997

Soil/sediment sampling activities were performed on December 3 & 4, 1997 by the following personnel:

1. Dan Harkay - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Raymond Klimcsak - START, Region II
4. Brian McGinn - START, Region II (12/04/97 only)
5. Alizabeth Olhasso - START, Region II (12/03/97 only)
6. Alfredo Vitrano - START, Region II

All soil/sediment samples were collected utilizing dedicated plastic scoops and/or spatulas and stainless steel hand augers. The stainless steel hand augers were decontaminated between boreholes in accordance with the procedures outlined in the "Sampling Equipment Decontamination EPA/ERT SOP #2006" document.

All samples were analyzed by ICM Laboratories, 1152 Route 10, Randolph, NJ 07869, (973) 584-0330. For additional information, see the December 18, 1997 Sampling Trip Report included in Appendix 2 and project logbook # START-02-209.

On December 3 and 4, 1997, a total of two-hundred and eleven (211) soil/sediment samples were collected from one-hundred (100) sample borings located within Transects CCCC - VVVV. Eighty (80) surface soil samples, seventy-one (71) subsurface soil samples, and thirty-eight (38) sediment samples were collected and analyzed for total PCBs.

The following QA/QC samples were collected and analyzed for total PCBs.

Field duplicate samples (11)

1. CCCCNS3 - duplicate of CCCCNS1;
2. EEEENS3 - duplicate of EEEENS1;
3. GGGGNS3 - duplicate of GGGGNS1;
4. IIIINS3 - duplicate of IIIINS1;
5. KKKKNS3 - duplicate of KKKKNS1;
6. NNNNNS3 - duplicate of NNNNNS1;
7. QQQQNS3 - duplicate of QQQQNS1;
8. OOOOSS3 - duplicate of OOOOSS1;
9. RRRRNS3 - duplicate of RRRRNS1;
10. TTTTNS3 - duplicate of TTTTNS1;
11. VVVVNS3 - duplicate of VVVVNS1;

Matrix spike/Matrix spike duplicate samples (11)

1. CCCCNS1 MS/MSD;
2. EEEENS1 MS/MSD;
3. GGGGNS1 MS/MSD;
4. IIIINS1 MS/MSD;
5. KKKKNS1 MS/MSD;
6. NNNNNS1 MS/MSD;
7. QQQQNS1 MS/MSD;
8. OOOOSS1 MS/MSD;
9. RRRRNS1MS/MSD;
10. TTTTNS1 MS/MSD;
11. VVVVNS1 MS/MSD;

Analytical results are summarized in Tables 9 and 10 and Figures 9 and 10. Qualifiers associated with the analytical results are discussed in the data validation package. The laboratory Form I's and data validation results are included as Appendix 6.

11.0 SITE SPECIFIC QUALITY ASSURANCE/QUALITY CONTROL PLAN

The objective of this QA/QC plan is to provide analytical results which are legally defensible in a court of law. The QA/QC plan incorporated procedures for field sampling, chain of custody, laboratory analyses, and reporting to assure generation of sound analytical results. Sampling procedures were conducted in accordance with USEPA protocols.

11.1 Sampling Equipment and Methods

Samples were collected at the locations and depths as described in this report. Procedural changes dictated by field conditions were fully documented in the field notes and the trip reports.

Equipment utilized for this project were dedicated plastic scoops and spatulas and stainless steel hand augers. All soil samples were transferred immediately after collection into sample bottles selected by parameter as listed below. Sample bottles used for this project were prepared in accordance with USEPA criteria for polychlorinated biphenyls (PCBs).

The type of sample container required for the Cornell Dubilier Electronics residential soil investigation were as follows:

a. Polychlorinated Biphenyls - 8 oz. glass bottle with teflon closure.

All soil samples were packed on ice immediately following collection.

All samples were labeled with the following information:

a. sample number;
b. date and time of collection;
c. site name;
d. sample collector's initials;
e. analyses required.

Accurate field notes were maintained which included the information listed above. Additional information included, but was not limited to:

a. sample location sketch;
b. sample method;
c. general comments, including any modification from the sample plan.

11.2 Chain of Custody

Chain of custody was maintained for all samples. Chain of custody originated with the collection of the samples and was maintained until the samples were relinquished to the laboratory. The chain of custody form detailed the following information:

a. sample identification number;
b. sample collection date and time;
c. sample matrix;
d. expected contaminant concentration (low, medium, high);
e. sample type (grab or composite);
f. sample preservation;
g. analytical parameters;
h. name(s) and signatures(s) of sampler(s);
i. signatures(s) of individual(s) with control over samples.

11.3 Quality Assurance/Quality Control Samples

The matrix for all samples included in this investigation were soil/sediment. QA/QC samples included the collection of one (1) field duplicate and one (1) matrix spike/matrix spike duplicate sample for each matrix (soil) per sampling date at a ratio of one (1) per twenty (20) samples. Extra volume was submitted to allow the laboratory to perform matrix spike sample analysis. This analysis provides information about the effect of sample matrix digestion and measurement methodology. Field duplicate samples provide an indication of sample homogeneity and were not identified to the laboratory.

In addition, one (1) rinsate blank per sampling date was also be submitted for PCB analysis. The rinsate blank is an indicator of the effectiveness of the equipment decontamination procedures.

11.4 Sample QA/QC Data

CLP format deliverable QA/QC packages were provided by Chemtech Consulting Group, Datachem Lab, and ICM Laboratories for all samples submitted for analysis.

12.0 DATA VALIDATION

Data was evaluated according to criteria contained in the Removal Program Data Validation Procedures that accompany OSWER Directive number 9360.4-1 and in accordance with Region II guidelines using the following data validation SOP: SOP HW-13. Laboratory analytical results were assessed by the data reviewer for compliance with required precision, accuracy, completeness, representativeness, and sensitivity.

Data validation was performed by START, Region II in accordance with Level QA-2 criteria. Data validation results indicate that the analytical results are acceptable with comments. The analytical data generated for the following soil/sediment samples was rejected and considered unusable. Significant data bias was evident and the reported analyte concentration was considered unreliable.

1. JJNS2;
2. KKNS2;
3. KKND1;
4. LLNS2;
5. NNNS2;
6. NNND2;
7. OONS2;
8. FFFSD1;
9. XXXSED(S);
10. MMMMSS2.

For specific comments, see the Data Validation Results included as Appendices 3 through 6.

13.0 DISCUSSION

As summarized in Tables 1 through 10 and Figures 3 through 11 of this report, total PCB concentrations were exhibited by soil and sediment samples collected from Reaches 1 through 9. Mean total PCB concentrations were calculated for the following areas. For statistical purposes, the method detection limit (MDL) was utilized for samples which did not exhibit total PCB concentrations.

1. Surface (0-6" depth interval) soil samples collected from the north and south banks of the Bound Brook. Mean total PCB concentration was 7.59 parts per million (ppm).

2. Subsurface (depth interval varied) soil samples collected from the north and south banks of the Bound Brook. Mean total PCB concentration was 11.97 ppm.

3. Surface (0-6" depth interval) sediment samples collected from the streambed of the Bound Brook. Mean total PCB concentration was 2.93 ppm.

4. Subsurface (depth interval varied) sediment samples collected from the streambed of the Bound Brook. Mean total PCB concentration was 2.34 ppm.

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TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SWANS1	Soil	0-6"	08/14/97 1110 hrs	Total PCB/ 0.079	Spillway/ Transect A
SWANS1 MS/MSD	"	"	08/14/97 1110 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
SWANS2	"	"	08/14/97 1105 hrs	Total PCB/ 0.083	Spillway/ Transect A
SWANS3	"	"	08/14/97 1120 hrs	Total PCB/ 0.095	Dupl. of SWANS1
SWASED(S)	Sediment	0-6"	08/14/97 1300 hrs	Total PCB/ U	Spillway/ Transect A
SWASED(D)	"	18-24"	08/14/97 1310 hrs	Total PCB/ U	Spillway/ Transect A
SWASS1	Soil	0-6"	08/14/97 1105 hrs	Total PCB/ 0.066	Spillway/ Transect A
SWASS2	"	"	08/14/97 1105 hrs	Total PCB/ 0.069	Spillway/ Transect A
SWASD1	"	18-24"	08/14/97 1110 hrs	Total PCB/ 0.14	Spillway/ Transect A
SWASD2	"	"	08/14/97 1110 hrs	Total PCB/ 0.17	Spillway/ Transect A
SWBNS1	"	0-6"	08/14/97 1115 hrs	Total PCB/ 0.051	Spillway/ Transect B
SWBNS2	"	"	08/14/97 1120 hrs	Total PCB/ 0.049	Spillway/ Transect B

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SWBND1	"	18-24"	08/14/97 1205 hrs	Total PCB/ U	Spillway/ Transect B
SWBND2	"	"	08/14/97 1205 hrs	Total PCB/ U	Spillway/ Transect B
SWBSED(S)	Sediment	0-6"	08/14/97 1235 hrs	Total PCB/ 0.12	Spillway/ Transect B
SWBSED(D)	"	18-24"	08/14/97 1235 hrs	Total PCB/ 0.047	Spillway/ Transect B
SWBSS1	Soil	0-6"	08/14/97 1040 hrs	Total PCB/ U	Spillway/ Transect B
SWBSS2	"	"	08/14/97 1040 hrs	Total PCB/ 0.091	Spillway/ Transect B
SWBSD2	"	18-24"	08/14/97 1120 hrs	Total PCB/ U	Spillway/ Transect B
SWCNS1	"	0-6"	08/14/97 1145 hrs	Total PCB/ 0.096	Spillway/ Transect C
SWCNS2	"	"	08/14/97 1145 hrs	Total PCB/ 0.2	Spillway/ Transect C
SWCND1	"	18-24"	08/14/97 1215 hrs	Total PCB/ U	Spillway/ Transect C
SWCND2	"	"	08/14/97 1230 hrs	Total PCB/ 0.11	Spillway/ Transect C
SWCSED(S)	Sediment	0-6"	08/14/97 1215 hrs	Total PCB/ 0.054	Spillway/ Transect C

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SWCSED(D)	Sediment	18-24"	08/14/97 1225 hrs	Total PCB/ U	Spillway/ Transect C
SWCSS1	Soil	0-6"	08/14/97 1050 hrs	Total PCB/ 0.051	Spillway/ Transect C
SWCSS2	"	"	08/14/97 1050 hrs	Total PCB/ U	Spillway/ Transect C
SWCSD1	"	18-24"	08/14/97 1125 hrs	Total PCB/ U	Spillway/ Transect C
SWCSD2	"	"	08/14/97 1145 hrs	Total PCB/ U	Spillway/ Transect C
SWDNS1	"	0-6"	08/14/97 1115 hrs	Total PCB/ 0.16	Spillway/ Transect D
SWDND1	"	18-24"	08/14/97 1120 hrs	Total PCB/ U	Spillway/ Transect D
SWDSED(S)	Sediment	0-6"	08/14/97 1105 hrs	Total PCB/ U	Spillway/ Transect D
SWDSED(D)	"	6-12"	08/14/97 1110 hrs	Total PCB/ 0.052	Spillway/ Transect D
SWDSS1	Soil	0-6"	08/14/97 1045 hrs	Total PCB/ 0.14 J	Spillway/ Transect D
SWDSS1 MS/MSD	"	"	08/14/97 1045 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
SWDSS3	"	"	08/14/97 1055 hrs	Total PCB/ U J	Dupl. of SWDSS1

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SWDSD1	"	6-12"	08/14/97 1045 hrs	Total PCB/ U	Spillway/ Transect D

Notes:

1. Samples SWAND1 and SWAND2 not collected. First groundwater encountered at 6" below ground surface.

2. Sample SWBSD1 not collected. First groundwater encountered at 6" below ground surface.

3. Samples SWDNS2, SWDND2, SWDSS2 and SWDSD2 not collected. Riprap and pavement encountered at proposed sample boring locations.

4. Data Qualifiers

   U - non-detected compound
   J - estimated value
   N - presumptive evidence of a compound
   D - value taken from analysis with a higher dilution factor

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
ASED(S)	Sediment	0-6"	08/15/97 1415 hrs	Total PCB/ U	Bound Brook/ Transect A
ASED(D)	"	18-24"	08/15/97 1420 hrs	Total PCB/ U	Bound Brook/ Transect A
BSED(S)	"	0-6"	08/15/97 1405 hrs	Total PCB/ 0.32	Bound Brook/ Transect B
BSED(D)	"	18-24"	08/15/97 1410 hrs	Total PCB/ U	Bound Brook/ Transect B
CSED(S)	"	0-6"	08/15/97 1405 hrs	Total PCB/ U	Bound Brook/ Transect C
CSED(S) MS/MSD	"	"	08/15/97 1405 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
CSED(D)	"	18-24"	08/15/97 1405 hrs	Total PCB/ U	Bound Brook/ Transect C
CSED(S-3)	"	0-6"	08/15/97 1405 hrs	Total PCB/ U	Dupl. of CSED(S)
DSED(S)	"	0-6"	08/15/97 1335 hrs	Total PCB/ U	Bound Brook/ Transect D
DSED(D)	"	18-24"	08/15/97 1400 hrs	Total PCB/ U	Bound Brook/ Transect D
ESED(S)	"	0-6"	08/15/97 1350 hrs	Total PCB/ U	Bound Brook/ Transect E
ESED(D)	"	18-24"	08/15/97 1400 hrs	Total PCB/ U	Bound Brook/ Transect E

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
FSED(S)	Sediment	0-6"	08/15/97 1345 hrs	Total PCB/ U	Bound Brook/ Transect F
FSED(D)	"	18-24"	08/15/97 1350 hrs	Total PCB/ U	Bound Brook/ Transect F
GSED(S)	"	0-6"	08/15/97 1330 hrs	Total PCB/ U	Bound Brook/ Transect G
GSED(D)	"	12-18"	08/15/97 1345 hrs	Total PCB/ U	Bound Brook/ Transect G
HSED(S)	"	0-6"	08/15/97 1330 hrs	Total PCB/ U	Bound Brook/ Transect H
HSED(D)	"	18-24"	08/15/97 1335 hrs	Total PCB/ U	Bound Brook/ Transect H
INS1	Soil	0-6"	08/15/97 1140 hrs	Total PCB/ U	Bound Brook/ Transect I
INS2	"	0-6"	08/15/97 1135 hrs	Total PCB/ 0.14	Bound Brook/ Transect I
IND1	"	18-24"	08/15/97 1145 hrs	Total PCB/ U	Bound Brook/ Transect I
IND2	"	18-24"	08/15/97 1135 hrs	Total PCB/ 0.11	Bound Brook/ Transect I
ISED(S)	Sediment	0-6"	08/15/97 1135 hrs	Total PCB/ U	Bound Brook/ Transect I
ISED(D)	"	18-24"	08/15/97 1140 hrs	Total PCB/ U	Bound Brook/ Transect I

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
ISS1	Soil	0-6"	08/15/97 1130 hrs	Total PCB/ U J	Bound Brook/ Transect I
ISS2	"	"	08/15/97 1240 hrs	Total PCB/ U J	Bound Brook/ Transect I
ISD1	"	18-24"	08/15/97 1135 hrs	Total PCB/ U J	Bound Brook/ Transect I
ISD2	"	"	08/15/97 1245 hrs	Total PCB/ U	Bound Brook/ Transect I
JNS1	"	0-6"	08/15/97 1320 hrs	Total PCB/ U J	Bound Brook/ Transect J
JNS1 MS/MSD	"	"	08/15/97 1320 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
JNS2	"	"	08/15/97 1320 hrs	Total PCB/ 0.13	Bound Brook/ Transect J
JNS3	"	"	08/15/97 1320 hrs	Total PCB/ U J	Dupl. of JNS1
JND1	"	6-12"	08/15/97 1330 hrs	Total PCB/ U J	Bound Brook/ Transect J
JND2	"	18-24"	08/15/97 1320 hrs	Total PCB/ U J	Bound Brook/ Transect J
JSED(S)	Sediment	0-6"	08/15/97 1010 hrs	Total PCB/ U	Bound Brook/ Transect J
JSED(D)	"	12-18"	08/15/97 1020 hrs	Total PCB/ U	Bound Brook/ Transect J

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
JSS1	Soil	0-6"	08/15/97 1030 hrs	Total PCB/ U J	Bound Brook/ Transect J
JSS2	"	"	08/15/97 1030 hrs	Total PCB/ U J	Bound Brook/ Transect J
JSD1	"	6-12"	08/15/97 1030 hrs	Total PCB/ U J	Bound Brook/ Transect J
JSD2	"	"	08/15/97 1030 hrs	Total PCB/ U J	Bound Brook/ Transect J
KNS1	"	0-6"	08/15/97 1110 hrs	Total PCB/ U J	Bound Brook/ Transect K
KNS2	"	"	08/15/97 1115 hrs	Total PCB/ 0.082	Bound Brook/ Transect K
KND1	"	6-12"	08/15/97 1110 hrs	Total PCB/ U	Bound Brook/ Transect K
KND2	"	18-24"	08/15/97 1120 hrs	Total PCB/ 0.28	Bound Brook/ Transect K
KSED(S)	Sediment	0-6"	08/15/97 1035 hrs	Total PCB/ U	Bound Brook/ Transect K
KSS1	Soil	0-6"	08/15/97 1100 hrs	Total PCB/ U J	Bound Brook/ Transect K
KSS2	"	"	08/15/97 1105 hrs	Total PCB/ U J	Bound Brook/ Transect K
KSD1	"	18-24"	08/15/97 1100 hrs	Total PCB/ U J	Bound Brook/ Transect K

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
KSD2	Soil	18-24"	08/15/97 1105 hrs	Total PCB/ U J	Bound Brook/ Transect K
LNS1	"	0-6"	08/15/97 1110 hrs	Total PCB/ 0.063	Bound Brook/ Transect L
LNS2	"	0-6"	08/15/97 1100 hrs	Total PCB/ U J	Bound Brook/ Transect L
LND1	"	6-12"	08/15/97 1105 hrs	Total PCB/ U J	Bound Brook/ Transect L
LSED(S)	Sediment	0-6"	08/15/97 1315 hrs	Total PCB/ U	Bound Brook/ Transect L
LSED(D)	"	6-12"	08/15/97 1330 hrs	Total PCB/ U	Bound Brook/ Transect L
LSS1	Soil	0-6"	08/15/97 1120 hrs	Total PCB/ 3.5	Bound Brook/ Transect L
LSS2	"	"	08/15/97 1120 hrs	Total PCB/ 0.55 J	Bound Brook/ Transect L
LSD1	"	18-24"	08/15/97 1120 hrs	Total PCB/ 0.17 J	Bound Brook/ Transect L
LSD2	"	"	08/15/97 1120 hrs	Total PCB/ 1.2 J	Bound Brook/ Transect L
MNS1	"	0-6"	08/15/97 0955 hrs	Total PCB/ 0.17	Bound Brook/ Transect M
MNS2	"	"	08/15/97 0950 hrs	Total PCB/ 6.7	Bound Brook/ Transect M

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
MND1	Soil	18-24"	08/15/97 0905 hrs	Total PCB/ 0.22	Bound Brook/ Transect M
MND2	"	"	08/15/97 1000 hrs	Total PCB/ 2.8	Bound Brook/ Transect M
MSED(S)	Sediment	0-6"	08/15/97 1015 hrs	Total PCB/ 0.25	Bound Brook/ Transect M
MSED(D)	"	18-24"	08/15/97 1030 hrs	Total PCB/ 0.17	Bound Brook/ Transect M
MSS1	Soil	0-6"	08/15/97 0955 hrs	Total PCB/ 28.0	Bound Brook/ Transect M
MSS1 MS/MSD	"	"	08/15/97 0955 hrs	Total PCB/ N/A	Bound Brook/ Transect M
MSS2	"	"	08/15/97 1000 hrs	Total PCB/ 85.0	Bound Brook/ Transect M
MSS3	"	"	08/15/97 0955 hrs	Total PCB/ 18.0	Dupl. of MSS1
MSD1	"	18-24"	08/15/97 1005 hrs	Total PCB/ 0.067	Bound Brook/ Transect M
MSD2	"	"	08/15/97 1025 hrs	Total PCB/ 30.0	Bound Brook/ Transect M

Notes:

1. Samples KSED(D) not collected. Shale encountered at 6" below ground surface.

2. Sample LND2 not collected. First groundwater encountered at 6" below ground surface.

3. Data Qualifiers

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
NSED(S)	Sediment	0-6"	08/27/97 1505 hrs	Total PCB/ 0.84	Bound Brook/ Transect N
NSED(D)	"	12-18"	08/27/97 1515 hrs	Total PCB/ 0.77	Bound Brook/ Transect N
OSED(S)1	"	0-6"	08/27/97 1510 hrs	Total PCB/ U	Bound Brook/ Transect O
OSED(D)1	"	18-24"	08/27/97 1500 hrs	Total PCB/ 0.59	Bound Brook/ Transect O
OSED(S)2	"	0-6"	08/27/97 1510 hrs	Total PCB/ 0.3	Bound Brook/ Transect O
OSED(D)2	"	18-24"	08/27/97 1500 hrs	Total PCB/ 8.3	Bound Brook/ Transect O
PSED(S)	"	0-6"	08/27/97 1500 hrs	Total PCB/ 22.0	Bound Brook/ Transect P
QSED(S)	"	0-6"	08/27/97 1445 hrs	Total PCB/ 0.61	Bound Brook/ Transect Q
RSED(S)	"	0-6"	08/27/97 1435 hrs	Total PCB/ 1.4	Bound Brook/ Transect R
SSED(S)	"	0-6"	08/27/97 1435 hrs	Total PCB/ 7.2	Bound Brook/ Transect S
SSED(D)	"	12-18"	08/27/97 1440 hrs	Total PCB/ 2.0	Bound Brook/ Transect S
TSED(S)	"	0-6"	08/27/97 1450 hrs	Total PCB/ 15.0	Bound Brook/ Transect T

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
USED(S)	Sediment	0-6"	08/27/97 1420 hrs	Total PCB/ U	Bound Brook/ Transect U
VSED(S)	"	0-6"	08/27/97 1410 hrs	Total PCB/ 0.065	Bound Brook/ Transect V
WSED(S)	"	0-6"	08/27/97 1410 hrs	Total PCB/ 0.14	Bound Brook/ Transect W
WSED(D)	"	6-12"	08/27/97 1415 hrs	Total PCB/ 0.2	Bound Brook/ Transect W
ANS1	Soil	0-6"	08/27/97 1215 hrs	Total PCB/ U J	Bound Brook/ Transect A
ANS2	"	0-6"	08/27/97 1215 hrs	Total PCB/ U	Bound Brook/ Transect A
AND2	"	18-24"	08/27/97 1220 hrs	Total PCB/ U	Bound Brook/ Transect A
ASS1	"	0-6"	08/27/97 1150 hrs	Total PCB/ U	Bound Brook/ Transect A
ASS2	"	0-6"	08/27/97 1200 hrs	Total PCB/ U	Bound Brook/ Transect A
ASD1	"	18-24"	08/27/97 1155 hrs	Total PCB/ U	Bound Brook/ Transect A
ASD2	"	18-24"	08/27/97 1205 hrs	Total PCB/ U	Bound Brook/ Transect A
BNS1	"	0-6"	08/27/97 1215 hrs	Total PCB/ U	Bound Brook/ Transect B

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
BNS1 MS/MSD	Soil	0-6"	08/27/97 1215 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
BNS2	"	0-6	08/27/97 1210 hrs	Total PCB/ U J	Bound Brook/ Transect B
BNS3	"	0-6"	08/27/97 1215 hrs	Total PCB/ U	Dupl. of BNS1
BND2	"	6-12"	08/27/97 1210 hrs	Total PCB/ U J	Bound Brook/ Transect B
BSS1	"	0-6"	08/27/97 1130 hrs	Total PCB/ U	Bound Brook/ Transect B
BSS2	"	0-6"	08/27/97 1130 hrs	Total PCB/ U	Bound Brook/ Transect B
BSD1	"	18-24"	08/27/97 1135 hrs	Total PCB/ U	Bound Brook/ Transect B
BSD2	"	18-24"	08/27/97 1135 hrs	Total PCB/ U	Bound Brook/ Transect B
CNS1	"	0-6"	08/27/97 1200 hrs	Total PCB/ U	Bound Brook/ Transect C
CNS2	"	0-6"	08/27/97 1155 hrs	Total PCB/ U	Bound Brook/ Transect C
CND1	"	6-12"	08/27/97 1205 hrs	Total PCB/ U J	Bound Brook/ Transect C
CND2	"	12-18"	08/27/97 1200 hrs	Total PCB/ U	Bound Brook/ Transect C

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
CSS1	Soil	0-6"	08/27/97 1115 hrs	Total PCB/ U	Bound Brook/ Transect C
CSS2	"	0-6"	08/27/97 1115 hrs	Total PCB/ U	Bound Brook/ Transect C
CSD1	"	18-24"	08/27/97 1120 hrs	Total PCB/ U	Bound Brook/ Transect C
CSD2	"	"	08/27/97 1120 hrs	Total PCB/ U	Bound Brook/ Transect C
DNS1	"	0-6"	08/27/97 1140 hrs	Total PCB/ U	Bound Brook/ Transect D
DNS1 MS/MSD	"	0-6"	08/27/97 1120 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
DNS2	"	0-6"	08/27/97 1140 hrs	Total PCB/ U	Bound Brook/ Transect D
DNS3	"	0-6"	08/27/97 1140 hrs	Total PCB/ U	Dupl. of DNS1
DND1	"	18-24"	08/27/97 1150 hrs	Total PCB/ U	Bound Brook/ Transect D
DND2	"	18-24"	08/27/97 1145 hrs	Total PCB/ U	Bound Brook/ Transect D
DSS1	"	0-6"	08/27/97 1055 hrs	Total PCB/ U	Bound Brook/ Transect D
DSS2	"	0-6"	08/27/97 1055 hrs	Total PCB/ U	Bound Brook/ Transect D

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
DSD1	Soil	18-24"	08/27/97 1058 hrs	Total PCB/ U	Bound Brook/ Transect D
DSD2	"	18-24"	08/27/97 1100 hrs	Total PCB/ U	Bound Brook/ Transect D
ENS1	"	0-6"	08/27/97 1120 hrs	Total PCB/ U	Bound Brook/ Transect E
ENS2	"	0-6"	08/27/97 1120 hrs	Total PCB/ U	Bound Brook/ Transect E
END1	"	18-24"	08/27/97 1125 hrs	Total PCB/ U	Bound Brook/ Transect E
END2	"	18-24"	08/27/97 1125 hrs	Total PCB/ U	Bound Brook/ Transect E
ESS1	"	0-6"	08/27/97 1042 hrs	Total PCB/ U	Bound Brook/ Transect E
ESS2	"	0-6"	08/27/97 1040 hrs	Total PCB/ U	Bound Brook/ Transect E
ESD1	"	18-24"	08/27/97 1044 hrs	Total PCB/ U	Bound Brook/ Transect E
ESD2	"	18-24"	08/27/97 1042 hrs	Total PCB/ U	Bound Brook/ Transect E
FNS1	"	0-6"	08/27/97 1055 hrs	Total PCB/ U	Bound Brook/ Transect F
FNS1 MS/MSD	"	"	08/27/97 1055 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
FNS2	Soil	0-6"	08/27/97 1050 hrs	Total PCB/ U	Bound Brook/ Transect F
FNS3	"	0-6"	08/27/97 1055 hrs	Total PCB/ U	Dupl. of FNS1
FND1	"	12-18"	08/27/97 1105 hrs	Total PCB/ U	Bound Brook/ Transect F
FND2	"	12-18"	08/27/97 1100 hrs	Total PCB/ U	Bound Brook/ Transect F
FSS1	"	0-6"	08/27/97 1028 hrs	Total PCB/ U	Bound Brook/ Transect F
FSS2	"	0-6"	08/27/97 1030 hrs	Total PCB/ U J	Bound Brook/ Transect F
FSD1	"	18-24"	08/27/97 1026 hrs	Total PCB/ U J	Bound Brook/ Transect F
FSD2	"	18-24"	08/27/97 1035 hrs	Total PCB/ U	Bound Brook/ Transect F
GNS1	"	0-6"	08/27/97 1035 hrs	Total PCB/ U	Bound Brook/ Transect G
GNS2	"	0-6"	08/27/97 1035 hrs	Total PCB/ U	Bound Brook/ Transect G
GND1	"	18-24"	08/27/97 1040 hrs	Total PCB/ U	Bound Brook/ Transect G
GND2	"	18-24"	08/27/97 1040 hrs	Total PCB/ U	Bound Brook/ Transect G

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
GSS1	Soil	0-6"	08/27/97 1014 hrs	Total PCB/ U J	Bound Brook/ Transect G
GSS2	"	0-6"	08/27/97 1015 hrs	Total PCB/ U	Bound Brook/ Transect G
GSD1	"	6-12"	08/27/97 1017 hrs	Total PCB/ U J	Bound Brook/ Transect G
GSD2	"	18-24"	08/27/97 1020 hrs	Total PCB/ U	Bound Brook/ Transect G
HNS1	"	0-6"	08/27/97 1010 hrs	Total PCB/ U	Bound Brook/ Transect H
HNS1 MS/MSD	"	0-6"	08/27/97 1010 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
HNS2	"	0-6"	08/27/97 1010 hrs	Total PCB/ U	Bound Brook/ Transect H
HNS3	"	0-6"	08/27/97 1010 hrs	Total PCB/ U	Dupl. of HNS1
HND1	"	18-24"	08/27/97 1020 hrs	Total PCB/ U	Bound Brook/ Transect H
HND2	"	18-24"	08/27/97 1015 hrs	Total PCB/ U	Bound Brook/ Transect H
HSS1	"	0-6"	08/27/97 1005 hrs	Total PCB/ U J	Bound Brook/ Transect H
HSS2	"	0-6"	08/27/97 1002 hrs	Total PCB/ U J	Bound Brook/ Transect H

TABLE 3

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
HSD1	Soil	18-24"	08/27/97 1010 hrs	Total PCB/ U J	Bound Brook/ Transect H
HSD2	"	18-24"	08/27/97 1005 hrs	Total PCB/ U J	Bound Brook/ Transect H
RB-3	Aqueous	N/A	08/27/97 1600 hrs	Total PCB/ U	Rinsate Blank

Notes:

1. Samples AND1 and BND1 not collected. First groundwater encountered at 6" below ground surface.

2. Samples PSED(D), RSED(D), TSED(D), and VSED(D) not collected. Refusal/shale encountered at 6" below streambed.

3. Samples QSED(D) and USED(D) not collected. Refusal/shale encountered at 12" below streambed.

4. Data Qualifiers

   U - non-detected compound
   J - estimated value
   N - presumptive evidence of a compound
   D - value taken from analysis with a higher dilution factor

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
DRD1	Soil	0-6"	09/03/97 1300 hrs	Total PCB/ 0.4	Bound Brook/ Drain. Ditch
DRD2	"	0-6"	09/03/97 1302 hrs	Total PCB/ 0.64	Bound Brook/ Drain. Ditch
DRD3	"	0-6"	09/03/97 1305 hrs	Total PCB/ U	Bound Brook/ Drain. Ditch
NNS1	"	0-6"	09/03/97 1430 hrs	Total PCB/ 5.5	Bound Brook/ Transect N
NNS2	"	0-6"	09/03/97 1430 hrs	Total PCB/ 5.3	Bound Brook/ Transect N
NND1	"	6-12"	09/03/97 1435 hrs	Total PCB/ 0.62	Bound Brook/ Transect N
NND2	"	12-18"	09/03/97 1435 hrs	Total PCB/ 5.5	Bound Brook/ Transect N
NSS1	"	0-6"	09/03/97 1415 hrs	Total PCB/ 6.0	Bound Brook/ Transect N
NSS2	"	0-6"	09/03/97 1415 hrs	Total PCB/ 17.0	Bound Brook/ Transect N
NSD2	"	18-24"	09/03/97 1410 hrs	Total PCB/ 2.6 J	Bound Brook/ Transect N
ONS1	"	0-6"	09/03/97 1420 hrs	Total PCB/ 0.26	Bound Brook/ Transect O
ONS1 MS/MSD	"	0-6"	09/03/97 1420 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
ONS2	Soil	0-6"	09/03/97 1420 hrs	Total PCB/ 0.44	Bound Brook/ Transect O
ONS3	"	0-6"	09/03/97 1420 hrs	Total PCB/ 0.14	Dupl. of ONS1
OND1	"	18-24"	09/03/97 1425 hrs	Total PCB/ 0.19	Bound Brook/ Transect O
OND2	"	18-24"	09/03/97 1425 hrs	Total PCB/ 0.18 J	Bound Brook/ Transect O
OCS	"	0-6"	09/03/97 1410 hrs	Total PCB/ 0.18 J	Bound Brook/ Transect O
OSS1	"	0-6"	09/03/97 1405 hrs	Total PCB/ 16.0	Bound Brook/ Transect O
OSS2	"	0-6"	09/03/97 1400 hrs	Total PCB/ 6.5	Bound Brook/ Transect O
OSD1	"	18-24"	09/03/97 1410 hrs	Total PCB/ 1.8	Bound Brook/ Transect O
OSD2	"	18-24"	09/03/97 1400 hrs	Total PCB/ 13.0	Bound Brook/ Transect O
PNS1	"	0-6"	09/03/97 1400 hrs	Total PCB/ 0.2	Bound Brook/ Transect P
PNS2	"	0-6"	09/03/97 1400 hrs	Total PCB/ 0.34	Bound Brook/ Transect P
PND1	"	18-24"	09/03/97 1405 hrs	Total PCB/ U J	Bound Brook/ Transect P

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
PND2	Soil	18-24"	09/03/97 1405 hrs	Total PCB/ 0.087 J	Bound Brook/ Transect P
PSS1	"	0-6"	09/03/97 1350 hrs	Total PCB/ 3.6	Bound Brook/ Transect P
PSS2	"	0-6"	09/03/97 1345 hrs	Total PCB/ 1.1	Bound Brook/ Transect P
PSD1	"	18-24"	09/03/97 1355 hrs	Total PCB/ 13.0	Bound Brook/ Transect P
PSD2	"	18-24"	09/03/97 1350 hrs	Total PCB/ 1.3	Bound Brook/ Transect P
QNS1	"	0-6"	09/03/97 1345 hrs	Total PCB/ 0.31	Bound Brook/ Transect Q
QNS1 MS/MSD	"	0-6"	09/03/97 1345 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
QNS2	"	0-6"	09/03/97 1345 hrs	Total PCB/ 1.0	Bound Brook/ Transect Q
QNS3	"	0-6"	09/03/97 1345 hrs	Total PCB/ 0.22	Dupl. of QNS1
QND1	"	18-24"	09/03/97 1350 hrs	Total PCB/ 0.53	Bound Brook/ Transect Q
QND2	"	18-24"	09/03/97 1350 hrs	Total PCB/ 0.54	Bound Brook/ Transect Q
QSS1	"	0-6"	09/03/97 1340 hrs	Total PCB/ 0.9	Bound Brook/ Transect Q

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
QSS2	Soil	0-6"	09/03/97 1330 hrs	Total PCB/ 2.3	Bound Brook/ Transect Q
QSD2	"	18-24"	09/03/97 1336 hrs	Total PCB/ 3.9	Bound Brook/ Transect Q
RNS1	"	0-6"	09/03/97 1330 hrs	Total PCB/ 0.11	Bound Brook/ Transect R
RNS2	"	0-6"	09/03/97 1330 hrs	Total PCB/ 2.9	Bound Brook/ Transect R
RND1	"	18-24"	09/03/97 1335 hrs	Total PCB/ 0.28	Bound Brook/ Transect R
RND2	"	18-24"	09/03/97 1330 hrs	Total PCB/ 0.14	Bound Brook/ Transect R
RSS1	"	0-6"	09/03/97 1315 hrs	Total PCB/ 0.34	Bound Brook/ Transect R
RSS2	"	0-6"	09/03/97 1315 hrs	Total PCB/ 0.44 J	Bound Brook/ Transect R
RSD1	"	6-12"	09/03/97 1335 hrs	Total PCB/ 1.2 J	Bound Brook/ Transect R
RSD2	"	18-24"	09/03/97 1320 hrs	Total PCB/ 0.34 J	Bound Brook/ Transect R
SNS1	"	0-6"	09/03/97 1300 hrs	Total PCB/ 0.45	Bound Brook/ Transect S
SNS1 MS/MSD	"	0-6"	09/03/97 1300 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
TSS1	Soil	0-6"	09/03/97 1242 hrs	Total PCB/ 2.1	Bound Brook/ Transect T
TSS2	"	0-6"	09/03/97 1235 hrs	Total PCB/ 2.7	Bound Brook/ Transect T
TSD1	"	18-24"	09/03/97 1247 hrs	Total PCB/ 0.93 J	Bound Brook/ Transect T
TSD2	"	18-24"	09/03/97 1240 hrs	Total PCB/ 27.0 J	Bound Brook/ Transect T
UNS1	"	0-6"	09/03/97 1230 hrs	Total PCB/ 3.7	Bound Brook/ Transect U
UNS1 MS/MSD	"	0-6"	09/03/97 1230 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.
UNS2	"	0-6"	09/03/97 1225 hrs	Total PCB/ 4.6	Bound Brook/ Transect U
UNS3	"	0-6"	09/03/97 1230 hrs	Total PCB/ 3.6	Dupl. of UNS1
UND1	"	18-24"	09/03/97 1240 hrs	Total PCB/ 4.5	Bound Brook/ Transect U
UND2	"	12-18"	09/03/97 1235 hrs	Total PCB/ 4.5	Bound Brook/ Transect U
USS1	"	0-6"	09/03/97 1225 hrs	Total PCB/ 3.2	Bound Brook/ Transect U
USS2	"	0-6"	09/03/97 1229 hrs	Total PCB/ 3.1	Bound Brook/ Transect U

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SNS2	Soil	0-6"	09/03/97 1305 hrs	Total PCB/ 0.65	Bound Brook/ Transect S
SNS3	"	0-6"	09/03/97 1300 hrs	Total PCB/ 0.47	Dupl. of SNS1
SND1	"	18-24"	09/03/97 1315 hrs	Total PCB/ 0.32	Bound Brook/ Transect S
SND2	"	18-24"	09/03/97 1315 hrs	Total PCB/ 0.58	Bound Brook/ Transect S
SSS1	"	0-6"	09/03/97 1313 hrs	Total PCB/ 0.72	Bound Brook/ Transect S
SSS2	"	0-6"	09/03/97 1300 hrs	Total PCB/ 0.42	Bound Brook/ Transect S
SSD1	"	12-18"	09/03/97 1315 hrs	Total PCB/ 0.32 J	Bound Brook/ Transect S
SSD2	"	12-18"	09/03/97 1305 hrs	Total PCB/ 0.42 J	Bound Brook/ Transect S
TNS1	"	0-6"	09/03/97 1245 hrs	Total PCB/ 1.9	Bound Brook/ Transect T
TNS2	"	0-6"	09/03/97 1240 hrs	Total PCB/ 2.1	Bound Brook/ Transect T
TND1	"	18-24"	09/03/97 1252 hrs	Total PCB/ 2.1	Bound Brook/ Transect T
TND2	"	12-18"	09/03/97 1250 hrs	Total PCB/ 0.37	Bound Brook/ Transect T

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
USD1	Soil	18-24"	09/03/97 1230 hrs	Total PCB/ 0.26	Bound Brook/ Transect U
USD2	"	18-24"	09/03/97 1236 hrs	Total PCB/ 0.32	Bound Brook/ Transect U
VNS1	"	0-6"	09/03/97 1210 hrs	Total PCB/ 8.1	Bound Brook/ Transect V
VNS2	"	0-6"	09/03/97 1210 hrs	Total PCB/ 0.64	Bound Brook/ Transect V
VND1	"	18-24"	09/03/97 1220 hrs	Total PCB/ 0.47	Bound Brook/ Transect V
VND2	"	18-24"	09/03/97 1215 hrs	Total PCB/ 3.1	Bound Brook/ Transect V
VSS1	"	0-6"	09/03/97 1215 hrs	Total PCB/ 4.3	Bound Brook/ Transect V
VSS2	"	0-6"	09/03/97 1205 hrs	Total PCB/ 0.88	Bound Brook/ Transect V
VSD1	"	18-24"	09/03/97 1220 hrs	Total PCB/ 1.8	Bound Brook/ Transect V
VSD2	"	18-24"	09/03/97 1210 hrs	Total PCB/ 0.4	Bound Brook/ Transect V
WNS1	"	0-6"	09/03/97 1200 hrs	Total PCB/ 7.1	Bound Brook/ Transect W
WNS1 MS/MSD	"	0-6"	09/03/97 1200 hrs	Total PCB/ N/A	Matrix spike/Matrix spike dupl.

TABLE 4

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
WNS2	Soil	0-6"	09/03/97 1155 hrs	Total PCB/ 5.8	Bound Brook/ Transect W
WNS3	"	0-6"	09/03/97 1200 hrs	Total PCB/ 5.6	Dupl. of WNS1
WND1	"	6-12"	09/03/97 1205 hrs	Total PCB/ ND	Bound Brook/ Transect W
WND2	"	18-24"	09/03/97 1200 hrs	Total PCB/ 5.3	Bound Brook/ Transect W
WSS1	"	0-6"	09/03/97 1157 hrs	Total PCB/ 4.6	Bound Brook/ Transect W
WSS2	"	0-6"	09/03/97 1150 hrs	Total PCB/ 4.4	Bound Brook/ Transect W
WSD1	"	18-24"	09/03/97 1202 hrs	Total PCB/ 8.6	Bound Brook/ Transect W
WSD2	"	18-24"	09/03/97 1150 hrs	Total PCB/ 0.12	Bound Brook/ Transect W
RB-4	Aqueous	N/A	09/03/97 1520 hrs	Total PCB/ U	Rinsate Blank

Notes:

1. Samples NSD1 and QSD1 not collected. First groundwater encountered at 12" below ground surface.

2. Sample OCD not collected. First groundwater encountered at 6" below ground surface.

3. Data Qualifiers

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
AASED(S)	Sediment	0-6"	09/25/97 1141 hrs	Total PCB/ 0.38	Bound Brook/ Transect AA
BBSED(S)	"	0-6"	09/25/97 1130 hrs	Total PCB/ 21.0 J	Bound Brook/ Transect BB
BBSED(D)	"	12-18"	09/25/97 1145 hrs	Total PCB/ 3.2 J	Bound Brook/ Transect BB
CCSED(S)	"	0-6"	09/25/97 1120 hrs	Total PCB/ 2.8 J	Bound Brook/ Transect CC
DDSED(S)	"	0-6"	09/25/97 1125 hrs	Total PCB/ 0.56 J	Bound Brook/ Transect DD
EESED(S)	"	0-6"	09/25/97 1115 hrs	Total PCB/ 0.082	Bound Brook/ Transect EE
FFSED(S)	"	0-6"	09/25/97 1105 hrs	Total PCB/ 0.99 J	Bound Brook/ Transect FF
GGSED(S)	"	0-6"	09/25/97 1108 hrs	Total PCB/ 0.34	Bound Brook/ Transect GG
GGSED(S) MS/MSD	"	0-6"	09/25/97 1108 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
HHSED(S)	"	0-6"	09/25/97 1050 hrs	Total PCB/ 0.58 J	Bound Brook/ Transect HH
IISED(S)	"	0-6"	09/25/97 1155 hrs	Total PCB/ 0.3	Bound Brook/ Transect II
JJSED(S)	"	0-6"	09/25/97 1050 hrs	Total PCB/ 1.4 J	Bound Brook/ Transect JJ

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
KKSED(S)	Sediment	0-6"	09/25/97 1034 hrs	Total PCB/ 0.5	Bound Brook/ Transect KK
KKSED(D)	"	6-12"	09/25/97 1042 hrs	Total PCB/ 1.6 J	Bound Brook/ Transect KK
LLSED(S)	"	0-6"	09/25/97 1040 hrs	Total PCB/ 1.1 J	Bound Brook/ Transect LL
MMSED(S)	"	0-6"	09/25/97 1024 hrs	Total PCB/ 0.29	Bound Brook/ Transect MM
NNSED(S)	"	0-6"	09/25/97 1025 hrs	Total PCB/ 1.6 J	Bound Brook/ Transect NN
OOSED(S)	"	0-6"	09/25/97 1012 hrs	Total PCB/ 0.73	Bound Brook/ Transect OO
OOSED(S) MS/MSD	"	0-6"	09/25/97 1012 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
PPSED(S)	"	0-6"	09/25/97 1005 hrs	Total PCB/ 0.27	Bound Brook/ Transect PP
PPSED(D)	"	18-24"	09/25/97 1010 hrs	Total PCB/ 0.12	Bound Brook/ Transect PP
QQSED(S)	"	0-6"	09/25/97 0956 hrs	Total PCB/ 0.33	Bound Brook/ Transect QQ
RRSED(S)	"	0-6"	09/25/97 1000 hrs	Total PCB/ 0.72	Bound Brook/ Transect RR
SSSED(S)	"	0-6"	09/25/97 0941 hrs	Total PCB/ 0.54	Bound Brook/ Transect SS

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SSSED(D)	Sediment	18-24"	09/25/97 0951 hrs	Total PCB/ 0.25	Bound Brook/ Transect SS
TTSED(S)	"	0-6"	09/25/97 0945 hrs	Total PCB/ 0.29	Bound Brook/ Transect TT
TTSED(D)	"	18-24"	09/25/97 0950 hrs	Total PCB/ 0.79 J	Bound Brook/ Transect TT
UUSED(S)	"	0-6"	09/25/97 0931 hrs	Total PCB/ 0.28	Bound Brook/ Transect UU
UUSED(D)	"	18-24"	09/25/97 0935 hrs	Total PCB/ 0.75 J	Bound Brook/ Transect UU
VVSED(S)	"	0-6"	09/25/97 0930 hrs	Total PCB/ 0.097	Bound Brook/ Transect VV
WWSED(S)	"	0-6"	09/25/97 0936 hrs	Total PCB/ 0.64 J	Bound Brook/ Transect WW
WWSED(S) MS/MSD	"	0-6"	09/25/97 0936 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
XSED(S)	"	0-6"	09/25/97 1200 hrs	Total PCB/ 5.0 J	Bound Brook/ Transect X
YSED(S)	"	0-6"	09/25/97 1155 hrs	Total PCB/ 2.5 J	Bound Brook/ Transect Y
ZSED(S)	"	0-6"	09/25/97 1149 hrs	Total PCB/ 2.3 J	Bound Brook/ Transect Z
ZSED(D)	"	6-12"	09/25/97 1200 hrs	Total PCB/ 4.5 J	Bound Brook/ Transect Z

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
DRGG	Sediment	0-6"	09/25/97 1120 hrs	Total PCB/ U	Drain adj. to Transect GG
GGSED(S)-1	"	0-6"	09/25/97 1108 hrs	Total PCB/ 0.64 J	Duplicate of GGSED(S)
OOSED(S)-1	"	0-6"	09/25/97 012 hrs	Total PCB/ 0.41 J	Duplicate of OOSED(S)
WWSED(S)-1	"	0-6"	09/25/97 0936 hrs	Total PCB/ U	Duplicate of WWSED(S)
XSS1	Soil	0-6"	09/25/97 1430 hrs	Total PCB/ 4.0 J	Bound Brook/ Transect X
XSS2	"	0-6"	09/25/97 1415 hrs	Total PCB/ 3.2 J	Bound Brook/ Transect X
XSD2	"	18-24"	09/25/97 1420 hrs	Total PCB/ 22.0 J	Bound Brook/ Transect X
XNS1	"	0-6"	09/25/97 1410 hrs	Total PCB/ 1.6 J	Bound Brook/ Transect X
XNS2	"	0-6"	09/25/97 1415 hrs	Total PCB/ 4.0 J	Bound Brook/ Transect X
XND1	"	12-18"	09/25/97 1415 hrs	Total PCB/ U	Bound Brook/ Transect X
XND2	"	18-24"	09/25/97 1425 hrs	Total PCB/ 3.2 J	Bound Brook/ Transect X
YSS1	"	0-6"	09/25/97 1405 hrs	Total PCB/ 11.0 J	Bound Brook/ Transect Y

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
YSS2	Soil	0-6"	09/25/97 1400 hrs	Total PCB/ 4.1 J	Bound Brook/ Transect Y
YSD1	"	18-24"	09/25/97 1415 hrs	Total PCB/ 2.4 J	Bound Brook/ Transect Y
YSD2	"	18-24"	09/25/97 1405 hrs	Total PCB/ 0.79	Bound Brook/ Transect Y
YNS1	"	0-6"	09/25/97 1405 hrs	Total PCB/ 2.5 J	Bound Brook/ Transect Y
YNS2	"	0-6"	09/25/97 1418 hrs	Total PCB/ 1.0 J	Bound Brook/ Transect Y
YND1	"	18-24"	09/25/97 1405 hrs	Total PCB/ U	Bound Brook/ Transect Y
YND2	"	18-24"	09/25/97 1422 hrs	Total PCB/ 0.8	Bound Brook/ Transect Y
ZSS1	"	0-6"	09/25/97 1430 hrs	Total PCB/ 7.5 J	Bound Brook/ Transect Z
ZSS2	"	0-6"	09/25/97 1430 hrs	Total PCB/ 8.2 J	Bound Brook/ Transect Z
ZSD1	"	18-24"	09/25/97 1445 hrs	Total PCB/ 0.31	Bound Brook/ Transect Z
ZSD2	"	18-24"	09/25/97 1435 hrs	Total PCB/ 4.8 J	Bound Brook/ Transect Z
ZNS1	"	0-6"	09/25/97 1435 hrs	Total PCB/ 2.4 J	Bound Brook/ Transect Z

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
ZNS1 MS/MSD	Soil	0-6"	09/25/97 1435 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
ZNS2	"	0-6"	09/25/97 1440 hrs	Total PCB/ 3.5 J	Bound Brook/ Transect Z
ZNS3	"	0-6"	09/25/97 1435 hrs	Total PCB/ 5.2 J	Duplicate of ZNS1
ZND1	"	18-24"	09/25/97 1440 hrs	Total PCB/ 11.0 J	Bound Brook/ Transect Z
ZND2	"	18-24"	09/25/97 1445 hrs	Total PCB/ 4.8 J	Bound Brook/ Transect Z
AASS1	"	0-6"	09/25/97 1450 hrs	Total PCB/ 1.7 J	Bound Brook/ Transect AA
AASS2	"	0-6"	09/25/97 1445 hrs	Total PCB/ 6.8 J	Bound Brook/ Transect AA
AASD1	"	18-24"	09/25/97 1500 hrs	Total PCB/ 0.083	Bound Brook/ Transect AA
AASD2	"	18-24"	09/25/97 1450 hrs	Total PCB/ 0.14	Bound Brook/ Transect AA
AANS1	"	0-6"	09/25/97 1455 hrs	Total PCB/ 2.7 J	Bound Brook/ Transect AA
AANS2	"	0-6"	09/25/97 1458 hrs	Total PCB/ 1.1 J	Bound Brook/ Transect AA
AAND2	"	18-24"	09/25/97 1455 hrs	Total PCB/ 1.3 J	Bound Brook/ Transect AA

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
RB-5	Aqueous	N/A	09/25/97 1510 hrs	Total PCB/ U	Rinsate Blank
BBSS1	Soil	0-6"	09/25/97 1505 hrs	Total PCB/ 7.0	Bound Brook/ Transect BB
BBSS2	"	0-6"	09/25/97 1500 hrs	Total PCB/ U J	Bound Brook/ Transect BB
BBSD1	"	18-24"	09/25/97 1510 hrs	Total PCB/ 9.4 J	Bound Brook/ Transect BB
BBSD2	"	18-24"	09/25/97 1505 hrs	Total PCB/ U J	Bound Brook/ Transect BB
BBNS1	"	0-6"	09/25/97 1522 hrs	Total PCB/ 4.2	Bound Brook/ Transect BB
BBNS2	"	0-6"	09/25/97 1530 hrs	Total PCB/ 0.81	Bound Brook/ Transect BB
CCSS1	"	0-6"	09/25/97 1520 hrs	Total PCB/ 7.7 D	Bound Brook/ Transect CC
CCSS2	"	0-6"	09/25/97 1515 hrs	Total PCB/ 6.1	Bound Brook/ Transect CC
CCSD1	"	18-24"	09/25/97 1525 hrs	Total PCB/ 190.0 J D	Bound Brook/ Transect CC
CCSD2	"	18-24"	09/25/97 1520 hrs	Total PCB/ 2.1 J	Bound Brook/ Transect CC
CCNS1	"	0-6"	09/25/97 1540 hrs	Total PCB/ 39.0 J	Bound Brook/ Transect CC

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
CCNS1 MS/MSD	Soil	0-6"	09/25/97 1540 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
CCNS2	"	0-6"	09/25/97 1546 hrs	Total PCB/ 0.41	Bound Brook/ Transect CC
CCNS3	"	0-6"	09/25/97 1540 hrs	Total PCB/ 9.4 D	Duplicate of CCNS1
CCND1	"	18-24"	09/25/97 1542 hrs	Total PCB/ 8.4 D	Bound Brook/ Transect CC
CCND2	"	18-24"	09/25/97 1550 hrs	Total PCB/ U	Bound Brook/ Transect CC
DDSS1	"	0-6"	09/25/97 1530 hrs	Total PCB/ 830.0 J	Bound Brook/ Transect DD
DDSS2	"	0-6"	09/25/97 1530 hrs	Total PCB/ 9.6 J D	Bound Brook/ Transect DD
DDSD1	"	18-24"	09/25/97 1540 hrs	Total PCB/ 18.0 J D	Bound Brook/ Transect DD
DDSD2	"	18-24"	09/25/97 1535 hrs	Total PCB/ 12.0 J D	Bound Brook/ Transect DD
DDNS1	"	0-6"	09/25/97 1555 hrs	Total PCB/ 3.9	Bound Brook/ Transect DD
DDNS2	"	0-3"	09/25/97 1557 hrs	Total PCB/ 2.2	Bound Brook/ Transect DD
EESS1	"	0-6"	09/25/97 1545 hrs	Total PCB/ 2.1 J	Bound Brook/ Transect EE

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
EESS2	Soil	0-6"	09/25/97 1545 hrs	Total PCB/ U J	Bound Brook/ Transect EE
EENS1	"	0-6"	09/25/97 1600 hrs	Total PCB/ 9.6 D	Bound Brook/ Transect EE
EENS2	"	0-6"	09/25/97 1555 hrs	Total PCB/ 17.0 J	Bound Brook/ Transect EE
FFSS1	"	0-6"	09/26/97 0955 hrs	Total PCB/ 2.1	Bound Brook/ Transect FF
FFSS2	"	0-6"	09/26/97 0946 hrs	Total PCB/ U	Bound Brook/ Transect FF
FFNS1	"	0-6"	09/26/97 0945 hrs	Total PCB/ 9.1 J D	Bound Brook/ Transect FF
FFNS2	"	0-6"	09/26/97 0945 hrs	Total PCB/ 4.7 J	Bound Brook/ Transect FF
FFND2	"	12-18"	09/26/97 0950 hrs	Total PCB/ 5.7 J	Bound Brook/ Transect FF
GGSS1	"	0-6"	09/26/97 1000 hrs	Total PCB/ 8.8 J	Bound Brook/ Transect GG
GGSS2	"	0-6"	09/26/97 0956 hrs	Total PCB/ 9.5 J	Bound Brook/ Transect GG
GGSD1	"	18-24"	09/26/97 1010 hrs	Total PCB/ 4.5	Bound Brook/ Transect GG
GGSD2	"	18-24"	09/26/97 1000 hrs	Total PCB/ 3.2 D	Bound Brook/ Transect GG

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
GGNS1	Soil	0-6"	09/26/97 1010 hrs	Total PCB/ 0.95 J	Bound Brook/ Transect GG
GGNS1 MS/MSD	"	0-6"	09/26/97 1010 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
GGNS2	"	0-6"	09/26/97 1004 hrs	Total PCB/ U J	Bound Brook/ Transect GG
GGNS3	"	0-6"	09/26/97 1010 hrs	Total PCB/ 0.45 J	Duplicate of GGNS1
GGND1	"	18-24"	09/26/97 1015 hrs	Total PCB/ U J	Bound Brook/ Transect GG
GGND2	"	18-24"	09/26/97 1017 hrs	Total PCB/ U J	Bound Brook/ Transect GG
HHSS1	"	0-6"	09/26/97 1015 hrs	Total PCB/ 8.1 J	Bound Brook/ Transect HH
HHSS2	"	0-6"	09/26/97 1010 hrs	Total PCB/ 6.0 D	Bound Brook/ Transect HH
HHSD1	"	12-18"	09/26/97 1020 hrs	Total PCB/ 250.0 D	Bound Brook/ Transect HH
HHSD2	"	18-24"	09/26/97 1015 hrs	Total PCB/ 10.0 D	Bound Brook/ Transect HH
HHNS1	"	0-6"	09/26/97 1020 hrs	Total PCB/ U	Bound Brook/ Transect HH
IISS1	"	0-6"	09/26/97 1030 hrs	Total PCB/ 4.2	Bound Brook/ Transect II

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
IISS2	Soil	0-6"	09/26/97 1025 hrs	Total PCB/ 1.4	Bound Brook/ Transect II
IISD2	"	18-24"	09/26/97 1030 hrs	Total PCB/ 11.0 D	Bound Brook/ Transect II
IINS1	"	0-6"	09/26/97 1030 hrs	Total PCB/ 0.95	Bound Brook/ Transect II
IINS1 MS/MSD	"	0-6"	09/26/97 1030 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
IINS2	"	0-6"	09/26/97 1032 hrs	Total PCB/ U	Bound Brook/ Transect II
IINS3	"	0-6"	09/26/97 1030 hrs	Total PCB/ 0.69	Duplicate of IINS1
JJSS1	"	0-6"	09/26/97 1040 hrs	Total PCB/ 0.52	Bound Brook/ Transect JJ
JJSS2	"	0-6"	09/26/97 1035 hrs	Total PCB/ U	Bound Brook/ Transect JJ
JJSD1	"	18-24"	09/26/97 1045 hrs	Total PCB/ U	Bound Brook/ Transect JJ
JJSD2	"	18-24"	09/26/97 1041 hrs	Total PCB/ U	Bound Brook/ Transect JJ
JJNS1	"	0-6"	09/26/97 1046 hrs	Total PCB/ 1.2	Bound Brook/ Transect JJ
JJNS2	"	0-6"	09/26/97 1047 hrs	Total PCB/ Rejected	Bound Brook/ Transect JJ

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
UUNS1 MS/MSD	Soil	0-6"	09/26/97 1440 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
UUNS2	"	0-6"	09/26/97 1440 hrs	Total PCB/ 1.3 J	Bound Brook/ Transect UU
UUNS3	"	0-6"	09/26/97 1440 hrs	Total PCB/ 0.46 J	Duplicate of UUNS1
VVSS1	"	0-6"	09/26/97 1450 hrs	Total PCB/ 3.2	Bound Brook/ Transect VV
VVSS2	"	0-6"	09/26/97 1445 hrs	Total PCB/ 1.4	Bound Brook/ Transect VV
VVSD1	"	18-24"	09/26/97 1500 hrs	Total PCB/ U	Bound Brook/ Transect VV
VVNS1	"	0-6"	09/26/97 1449 hrs	Total PCB/ 3.5 J	Bound Brook/ Transect VV
VVNS2	"	0-6"	09/26/97 1450 hrs	Total PCB/ 1.5 J	Bound Brook/ Transect VV
WWSS1	"	0-6"	09/26/97 1455 hrs	Total PCB/ 2.6	Bound Brook/ Transect WW
WWSS2	"	0-6"	09/26/97 1458 hrs	Total PCB/ U	Bound Brook/ Transect WW
WWSD1	"	18-24"	09/26/97 1530 hrs	Total PCB/ 0.82	Bound Brook/ Transect WW
WWSD2	"	18-24"	09/26/97 1510 hrs	Total PCB/ U	Bound Brook/ Transect WW

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
WWNS1	Soil	0-6"	09/26/97 1505 hrs	Total PCB/ 3.0 J	Bound Brook/ Transect WW
WWNS2	"	0-6"	09/26/97 1502 hrs	Total PCB/ 1.2 J	Bound Brook/ Transect WW
NNND2	"	18-24"	09/26/97 1158 hrs	Total PCB/ Rejected	Bound Brook/ Transect NN
RB-6	Aqueous	N/A	09/26/97 1540 hrs	Total PCB/ U J	Rinsate Blank

Notes:

1. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the streambed: AASED(D), CCSED(D) through JJSED(D), LLSED(D) through OOSED(D), QQSED(D), RRSED(D), VVSED(D), WWSED(D), XSED(D), and YSED(D).

2. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the ground surface: EEND1, EEND2, FFSD1, FFSD2, OOND1, OOND2, and VVSD2.

3. The following proposed samples were not collected due to the presence of first groundwater at a depth of 6" below the ground surface: XSD1, EESD1, EESD2, FFND1, IISD1, MMND1, NNND1, SSND1, and SSND2.

4. The following proposed samples were not collected due to the presence of first groundwater at a depth of 12" below the ground surface: AAND1 and UUND2.

5. Proposed sample DDND2 was not collected due to refusal at 3" below ground surface.

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

Notes (continued):

6. The following proposed samples were not collected due to refusal at 6" below ground surface: BBND2, DDND1, HHND1, IIND1, IIND2, JJND1, KKND2, LLND2, MMND2, PPND1, PPND2, RRND1, UUND1, VVND2, WWND1, and WWND2.

7. The following proposed samples were not collected due to refusal at 12" below ground surface: BBND1, TTND1, TTND2, and VVND1.

8. The following proposed samples were not collected due to the presence of rock/roadbed at a depth at 6" below ground surface: MMSD1, MMSD2, TTSD2, UUSD1, and UUSD2.

9. The following proposed samples were not collected due to the presence of crushed stone at a depth at 6" below ground surface: SSSD1 and SSSD2.

10. Proposed samples HHNS2 and HHND2 were not collected. Pavement was encountered at these proposed sample boring locations.

11. Data Qualifiers

    U - non-detected compound
    J - estimated value
    N - presumptive evidence of a compound
    D - value taken from analysis with a higher dilution factor

TABLE 6

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
XXNS1	Soil	0-6"	10/16/97 1335 hrs.	Total PCB/ 3.3	Bound Brook/ Transect XX
XXNS2	Soil	0-6"	10/16/97 1335 hrs.	Total PCB/ 5.4	Bound Brook/ Transect XX
XXNS3	Soil	0-6"	10/16/97 1335 hrs.	Total PCB/ 3.3	Duplicate of XXNS1
XXNS1 MS/MSD	Soil	0-6"	10/16/97 1335 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
XXSED(S)	Sediment	0-6"	10/16/97 1405 hrs.	Total PCB/ U	Bound Brook/ Transect XX
XXND1	Soil	18-24"	10/16/97 1350 hrs.	Total PCB/ U	Bound Brook/ Transect XX
XXND2	Soil	12-18"	10/16/97 1355 hrs.	Total PCB/ 6.0	Bound Brook/ Transect XX
XXSS1	Soil	0-6"	10/16/97 1340 hrs.	Total PCB/ 3.9	Bound Brook/ Transect XX
XXSS2	Soil	0-6"	10/16/97 1340 hrs.	Total PCB/ 10.0 J	Bound Brook/ Transect XX
XXSD1	Soil	12-18"	10/16/97 1350 hrs.	Total PCB/ U	Bound Brook/ Transect XX
XXSD2	Soil	12-18"	10/16/97 1400 hrs.	Total PCB/ 1.0	Bound Brook/ Transect XX
YYNS1	Soil	0-6"	10/16/97 1300 hrs.	Total PCB/ 3.9	Bound Brook/ Transect YY

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
QQNS2	Soil	0-6"	09/26/97 1348 hrs	Total PCB/ 0.63	Bound Brook/ Transect QQ
QQND1	"	18-24"	09/26/97 1353 hrs	Total PCB/ U	Bound Brook/ Transect QQ
QQND2	"	12-18"	09/26/97 1356 hrs	Total PCB/ 1.2	Bound Brook/ Transect QQ
RRSS1	"	0-6"	09/26/97 1400 hrs	Total PCB/ U	Bound Brook/ Transect RR
RRSS2	"	0-6"	09/26/97 1355 hrs	Total PCB/ U	Bound Brook/ Transect RR
RRSD1	"	18-24"	09/26/97 1410 hrs	Total PCB/ U	Bound Brook/ Transect RR
RRSD2	"	12-18"	09/26/97 1405 hrs	Total PCB/ U	Bound Brook/ Transect RR
RRNS1	"	0-6"	09/26/97 1358 hrs	Total PCB/ 1.2	Bound Brook/ Transect RR
RRNS2	"	0-6"	09/26/97 1405 hrs	Total PCB/ U	Bound Brook/ Transect RR
RRND2	"	6-12"	09/26/97 1415 hrs	Total PCB/ U	Bound Brook/ Transect RR
SSSS1	"	0-6"	09/26/97 1415 hrs	Total PCB/ 0.73	Bound Brook/ Transect SS
SSSS2	"	0-6"	09/26/97 1410 hrs	Total PCB/ 0.39	Bound Brook/ Transect SS

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SSNS1	Soil	0-6"	09/26/97 1414 hrs	Total PCB/ 0.96	Bound Brook/ Transect SS
SSNS1 MS/MSD	"	0-6"	09/26/97 1414 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
SSNS2	"	0-6"	09/26/97 1417 hrs	Total PCB/ 1.0	Bound Brook/ Transect SS
SSNS3	"	0-6"	09/26/97 1415 hrs	Total PCB/ U	Duplicate of SSNS1
TTSS1	"	0-6"	09/26/97 1420 hrs	Total PCB/ U	Bound Brook/ Transect TT
TTSS2	"	0-6"	09/26/97 1420 hrs	Total PCB/ U	Bound Brook/ Transect TT
TTSD1	"	18-24"	09/26/97 1435 hrs	Total PCB/ U	Bound Brook/ Transect TT
TTNS1	"	0-6"	09/26/97 1425 hrs	Total PCB/ 2.9	Bound Brook/ Transect TT
TTNS2	"	0-6"	09/26/97 1425 hrs	Total PCB/ 0.45	Bound Brook/ Transect TT
UUSS1	"	0-6"	09/26/97 1430 hrs	Total PCB/ 2.6	Bound Brook/ Transect UU
UUSS2	"	0-6"	09/26/97 1426 hrs	Total PCB/ 1.2	Bound Brook/ Transect UU
UUNS1	"	0-6"	09/26/97 1440 hrs	Total PCB/ 1.3	Bound Brook/ Transect UU

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
JJND2	Soil	12-18"	09/26/97 1055 hrs	Total PCB/ U	Bound Brook/ Transect JJ
KKSS1	"	0-6"	09/26/97 1055 hrs	Total PCB/ 1.5	Bound Brook/ Transect KK
KKSS2	"	0-6"	09/26/97 1050 hrs	Total PCB/ 0.86	Bound Brook/ Transect KK
KKSD1	"	18-24"	09/26/97 1100 hrs	Total PCB/ 20.0 D	Bound Brook/ Transect KK
KKSD2	"	18-24"	09/26/97 1100 hrs	Total PCB/ U	Bound Brook/ Transect KK
KKNS1	"	0-6"	09/26/97 1058 hrs	Total PCB/ 4.6	Bound Brook/ Transect KK
KKNS2	"	0-6"	09/26/97 1100 hrs	Total PCB/ Rejected	Bound Brook/ Transect KK
KKND1	"	18-24"	09/26/97 1108 hrs	Total PCB/ Rejected	Bound Brook/ Transect KK
LLSS1	"	0-6"	09/26/97 1110 hrs	Total PCB/ U	Bound Brook/ Transect LL
LLSS2	"	0-6"	09/26/97 1102 hrs	Total PCB/ 1.6	Bound Brook/ Transect LL
LLSD1	"	18-24"	09/26/97 1120 hrs	Total PCB/ 3.8	Bound Brook/ Transect LL
LLSD2	"	18-24"	09/26/97 1110 hrs	Total PCB/ U	Bound Brook/ Transect LL

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
LLNS1	Soil	0-6"	09/26/97 1115 hrs	Total PCB/ 1.6	Bound Brook/ Transect LL
LLNS1 MS/MSD	"	0-6"	09/26/97 1115 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
LLNS2	"	0-6"	09/26/97 1115 hrs	Total PCB/ Rejected	Bound Brook/ Transect LL
LLNS3	"	0-6"	09/26/97 1115 hrs	Total PCB/ 0.76 J	Duplicate of LLNS1
LLND1	"	12-18"	09/26/97 1127 hrs	Total PCB/ U	Bound Brook/ Transect LL
MMSS1	"	0-6"	09/26/97 1125 hrs	Total PCB/ 3.3	Bound Brook/ Transect MM
MMSS2	"	0-6"	09/26/97 1120 hrs	Total PCB/ 0.59	Bound Brook/ Transect MM
MMNS1	"	0-6"	09/26/97 1135 hrs	Total PCB/ 0.64	Bound Brook/ Transect MM
MMNS2	"	0-6"	09/26/97 1135 hrs	Total PCB/ 0.48 J	Bound Brook/ Transect MM
NNSS1	"	0-6"	09/26/97 1135 hrs	Total PCB/ 2.9	Bound Brook/ Transect NN
NNSS2	"	0-6"	09/26/97 1130 hrs	Total PCB/ 1.8	Bound Brook/ Transect
NNSD1	"	18-24"	09/26/97 1140 hrs	Total PCB/ 1.1	Bound Brook/ Transect NN

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
NNSD2	Soil	18-24"	09/26/97 1200 hrs	Total PCB/ 4.2 J	Bound Brook/ Transect NN
NNNS1	"	0-6"	09/26/97 1140 hrs	Total PCB/ 1.4	Bound Brook/ Transect NN
NNNS1 MS/MSD	"	0-6"	09/26/97 1140 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
NNNS2	"	0-6"	09/26/97 1150 hrs	Total PCB/ Rejected	Bound Brook/ Transect NN
NNNS3	"	0-6"	09/26/97 1140 hrs	Total PCB/ 1.8 J	Duplicate of NNNS1
OOSS1	"	0-6"	09/26/97 1210 hrs	Total PCB/ 11.0 J	Bound Brook/ Transect OO
OOSS2	"	0-6"	09/26/97 1150 hrs	Total PCB/ 11.0 J	Bound Brook/ Transect OO
OOSD1	"	18-24"	09/26/97 1212 hrs	Total PCB/ 3.2	Bound Brook/ Transect OO
OOSD2	"	18-24"	09/26/97 1155 hrs	Total PCB/ 3.7	Bound Brook/ Transect OO
OONS1	"	0-6"	09/26/97 1200 hrs	Total PCB/ U	Bound Brook/ Transect OO
OONS2	"	0-6"	09/26/97 1200 hrs	Total PCB/ Rejected	Bound Brook/ Transect OO
PPSS1	"	0-6"	09/26/97 1217 hrs	Total PCB/ 8.7 J	Bound Brook/ Transect PP

TABLE 5

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
PPSS2	Soil	0-6"	09/26/97 1210 hrs	Total PCB/ 9.3 J	Bound Brook/ Transect PP
PPSD1	"	18-24"	09/26/97 1220 hrs	Total PCB/ 1.2 J	Bound Brook/ Transect PP
PPSD2	"	18-24"	09/26/97 1215 hrs	Total PCB/ 4.1 J	Bound Brook/ Transect PP
PPNS1	"	0-6"	09/26/97 1217 hrs	Total PCB/ 2.0	Bound Brook/ Transect PP
PPNS1 MS/MSD	"	0-6"	09/26/97 1217 hrs	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
PPNS2	"	0-6"	09/26/97 1220 hrs	Total PCB/ U	Bound Brook/ Transect PP
PPNS3	"	0-6"	09/26/97 1217 hrs	Total PCB/ 1.6	Duplicate of PPNS1
QQSS1	"	0-6"	09/26/97 1348 hrs	Total PCB/ 4.4 J	Bound Brook/ Transect QQ
QQSS2	"	0-6"	09/26/97 1345 hrs	Total PCB/ 14.0 J	Bound Brook/ Transect QQ
QQSD1	"	12-18"	09/26/97 1355 hrs	Total PCB/ 3.2	Bound Brook/ Transect QQ
QQSD2	"	18-24"	09/26/97 1347 hrs	Total PCB/ 2.5	Bound Brook/ Transect QQ
QQNS1	"	0-6"	09/26/97 1348 hrs	Total PCB/ 1.8	Bound Brook/ Transect QQ

TABLE 6

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
YYNS2	Soil	0-6"	10/16/97 1305 hrs.	Total PCB/ 4.4	Bound Brook/ Transect YY
YYND1	Soil	18-24"	10/16/97 1310 hrs.	Total PCB/ U	Bound Brook/ Transect YY
YYND2	Soil	18-24"	10/16/97 1312 hrs.	Total PCB/ U	Bound Brook/ Transect YY
YYSED(S)	Sediment	0-6"	10/16/97 1325 hrs.	Total PCB/ 0.52	Bound Brook/ Transect YY
YYSS1	Soil	0-6"	10/16/97 1305 hrs.	Total PCB/ 19.0 J	Bound Brook/ Transect YY
YYSS2	Soil	0-6"	10/16/97 1305 hrs.	Total PCB/ 3.2	Bound Brook/ Transect YY
YYSD1	Soil	18-24"	10/16/97 1310 hrs.	Total PCB/ 24.0 J	Bound Brook/ Transect YY
YYSD2	Soil	18-24"	10/16/97 1320 hrs.	Total PCB/ 2.2	Bound Brook/ Transect YY
ZZNS1	Soil	0-6"	10/16/97 1230 hrs.	Total PCB/ 2.0	Bound Brook/ Transect ZZ
ZZNS1 MS/MSD	Soil	0-6"	10/16/97 1230 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
ZZNS2	Soil	0-6"	10/16/97 1235 hrs.	Total PCB/ 1.5	Bound Brook/ Transect ZZ
ZZNS3	Soil	0-6"	10/16/97 1230 hrs.	Total PCB/ 4.6	Duplicate of ZZNS1

TABLE 6

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
ZZND1	Soil	12-18"	10/16/97 1245 hrs.	Total PCB/ 3.8	Bound Brook/ Transect ZZ
ZZND2	Soil	18-24"	10/16/97 1240 hrs.	Total PCB/ 4.4	Bound Brook/ Transect ZZ
ZZSED(S)	Sediment	0-6"	10/16/97 1255 hrs.	Total PCB/ 0.68	Bound Brook/ Transect ZZ
ZZSED(D)	Sediment	12-18"	10/16/97 1300 hrs.	Total PCB/ U	Bound Brook/ Transect ZZ
ZZSS1	Soil	0-6"	10/16/97 1230 hrs.	Total PCB/ 3.3	Bound Brook/ Transect ZZ
ZZSS2	Soil	0-6"	10/16/97 1225 hrs.	Total PCB/ 0.48	Bound Brook/ Transect ZZ
ZZSD1	Soil	12-18"	10/16/97 1235 hrs.	Total PCB/ U	Bound Brook/ Transect ZZ
ZZSD2	Soil	12-18"	10/16/97 1245 hrs.	Total PCB/ 1.8	Bound Brook/ Transect ZZ
AAANS1	Soil	0-6"	10/16/97 1200 hrs.	Total PCB/ 4.4	Bound Brook/ Transect AAA
AAANS2	Soil	0-6"	10/16/97 1205 hrs.	Total PCB/ 6.5	Bound Brook/ Transect AAA
AAAND1	Soil	18-24"	10/16/97 1220 hrs.	Total PCB/ U	Bound Brook/ Transect AAA

TABLE 6

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
AAAND2	Soil	12-18"	10/16/97 1210 hrs.	Total PCB/ U	Bound Brook/ Transect AAA
AAASED(S)	Sediment	0-6"	10/16/97 1215 hrs.	Total PCB/ U	Bound Brook/ Transect AAA
AAASED(D)	Sediment	18-24"	10/16/97 1220 hrs.	Total PCB/ 0.69	Bound Brook/ Transect AAA
AAASS1	Soil	0-6"	10/16/97 1201 hrs.	Total PCB/ 0.74	Bound Brook/ Transect AAA
AAASS2	Soil	0-6"	10/16/97 1205 hrs.	Total PCB/ 3.5	Bound Brook/ Transect AAA
AAASD1	Soil	12-18"	10/16/97 1205 hrs.	Total PCB/ U	Bound Brook/ Transect AAA
AAASD2	Soil	18-24"	10/16/97 1210 hrs.	Total PCB/ 1.2	Bound Brook/ Transect AAA
BBBNS1	Soil	0-6"	10/16/97 1120 hrs.	Total PCB/ 5.7 J	Bound Brook/ Transect BBB
BBBNS1 MS/MSD	Soil	0-6"	10/16/97 1120 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
BBBNS2	Soil	0-6"	10/16/97 1125 hrs.	Total PCB/ 4.8 J	Bound Brook/ Transect BBB
BBBNS3	Soil	0-6"	10/16/97 1120 hrs.	Total PCB/ 7.7 J	Duplicate of BBBNS1
BBBSED(S)	Sediment	0-6"	10/16/97 1150 hrs.	Total PCB/ 1.3 J	Bound Brook/ Transect BBB

TABLE 6

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
BBBSED(D)	Sediment	6-12"	10/16/97 1155 hrs.	Total PCB/ 3.5 J	Bound Brook/ Transect BBB
BBBND1	Soil	18-24"	10/16/97 1140 hrs.	Total PCB/ U J	Bound Brook/ Transect BBB
BBBND2	Soil	18-24"	10/16/97 1135 hrs.	Total PCB/ U J	Bound Brook/ Transect BBB
BBBSS1	Soil	0-6"	10/16/97 1130 hrs.	Total PCB/ 3.8 J	Bound Brook/ Transect BBB
BBBSS2	Soil	0-6"	10/16/97 1132 hrs.	Total PCB/ 5.2 J	Bound Brook/ Transect BBB
BBBSD1	Soil	12-18"	10/16/97 1140 hrs.	Total PCB/ 2.4 J	Bound Brook/ Transect BBB
BBBSD2	Soil	18-24"	10/16/97 1145 hrs.	Total PCB/ 4.6	Bound Brook/ Transect BBB
SWSED(S)	Sediment	0-6"	10/16/97 1515 hrs.	Total PCB/ 0.63	Bound Brook/ Spillway South
DPSSED(S)	Sediment	0-6"	10/16/97 1520 hrs.	Total PCB/ U J	Bound Brook/ Discharge Pipe South
BRSSED(S)	Sediment	0-6"	10/16/97 1555 hrs.	Total PCB/ U J	Bound Brook/ Bridge South
SPLKDD	Sediment	0-6"	10/16/97 1540 hrs.	Total PCB/ U J	Bound Brook/ Spring Lake Discharge
RB-7	Aqueous	N/A	10/16/97 1700 hrs.	Total PCB/ U J	Rinsate Blank

TABLE 6

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

Notes:

1. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the streambed: XXSED(D) and YYSED(D).

2. Data Qualifiers

   U - non-detected compound
   J - estimated value
   N - presumptive evidence of a compound
   D - value taken from analysis with a higher dilution factor

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
LLLNS1	Soil	0-6"	11/05/97 1525 hrs.	Total PCB/ 4.41 N J D	Transect LLL
LLLNS2	Soil	0-6"	11/05/97 1537 hrs.	Total PCB/ 11.9 N J D	Transect LLL
LLLND1	Soil	18-24"	11/05/97 1535 hrs.	Total PCB/ 25.0 N J D	Transect LLL
LLLND2	Soil	18-24"	11/05/97 1536 hrs.	Total PCB/ 7.33 N J D	Transect LLL
LLLSED(S)	Sediment	0-6"	11/05/97 1523 hrs.	Total PCB/ 24.0 N J	Transect LLL
LLLSED(D)	Sediment	18-24"	11/05/97 1525 hrs.	Total PCB/ 2.56 N J D	Transect LLL
LLLSS1	Soil	0-6"	11/05/97 1530 hrs.	Total PCB/ 15.2 N J D	Transect LLL
LLLSS2	Soil	0-6"	11/05/97 1530 hrs.	Total PCB/ 21.0 N D	Transect LLL
LLLSD1	Soil	18-24"	11/05/97 1540 hrs.	Total PCB/ 0.142 N J	Transect LLL
LLLSD2	Soil	18-24"	11/05/97 1545 hrs.	Total PCB/ 0.104 N J	Transect LLL
MMMNS1	Soil	0-6"	11/05/97 1525 hrs.	Total PCB/ 13.0 N J D	Transect MMM
MMMNS1 MS/MSD	Soil	0-6"	11/05/97 1525 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
MMMNS2	Soil	0-6"	11/05/97 1525 hrs.	Total PCB/ 6.6 N J D	Transect MMM
MMMNS3	Soil	0-6"	11/05/97 1525 hrs.	Total PCB/ 13.0 N D	Dupl. of MMMNS1
MMMND2	Soil	18-24"	11/05/97 1535 hrs.	Total PCB/ 0.32 N	Transect MMM
MMMSED(S)	Sediment	0-6"	11/05/97 1510 hrs.	Total PCB/ 17.0 N J	Transect MMM
MMMSED(D)	Sediment	18-24"	11/05/97 1510 hrs.	Total PCB/ 13.0 N D	Transect MMM
MMMSS1	Soil	0-6"	11/05/97 1515 hrs.	Total PCB/ 18.0 N J D	Transect MMM
MMMSS2	Soil	0-6"	11/05/97 1515 hrs.	Total PCB/ 13.0 N J D	Transect MMM
MMMSD2	Soil	18-24"	11/05/97 1515 hrs.	Total PCB/ 38.0 N J D	Transect MMM
NNNNS1	Soil	0-6"	11/05/97 1450 hrs.	Total PCB/ 8.7 N D	Transect NNN
NNNNS2	Soil	0-6"	11/05/97 1450 hrs.	Total PCB/ 8.0 N D	Transect NNN
NNNND1	Soil	18-24"	11/05/97 1455 hrs.	Total PCB/ 150.0 N D	Transect NNN
NNNND2	Soil	18-24"	11/05/97 1450 hrs.	Total PCB/ 120.0 N J D	Transect NNN

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
NNNSED(S)	Sediment	0-6"	11/05/97 1420 hrs.	Total PCB/ 2.4 N J D	Transect NNN
NNNSED(D)	Sediment	18-24"	11/05/97 1420 hrs.	Total PCB/ 2.8 N J D	Transect NNN
NNNSS1	Soil	0-6"	11/05/97 1425 hrs.	Total PCB/ 13.0 N D	Transect NNN
NNNSS2	Soil	0-6"	11/05/97 1430 hrs.	Total PCB/ 9.3 N D	Transect NNN
NNNSD1	Soil	18-24"	11/05/97 1427 hrs.	Total PCB/ 2.1 N	Transect NNN
NNNSD2	Soil	18-24"	11/05/97 1425 hrs.	Total PCB/ 14.0 N D	Transect NNN
OOONS1	Soil	0-6"	11/05/97 1500 hrs.	Total PCB/ 110.0 N D	Transect OOO
OOONS1 MS/MSD	Soil	0-6"	11/05/97 1500 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
OOONS2	Soil	0-6"	11/05/97 1500 hrs.	Total PCB/ 13.0 N D	Transect OOO
OOONS3	Soil	0-6"	11/05/97 1500 hrs.	Total PCB/ 49.0 N D	Dupl. of OOONS1
OOOND1	Soil	18-24"	11/05/97 1510 hrs.	Total PCB/ 0.97 N J D	Transect OOO

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
OOOND2	Soil	18-24"	11/05/97 1500 hrs.	Total PCB/ 70.0 N D	Transect OOO
OOOSED(S)	Sediment	0-6"	11/05/97 1405 hrs.	Total PCB/ 10.0 N D	Transect OOO
OOOSED(D)	Sediment	18-24"	11/05/97 1405 hrs.	Total PCB/ 0.10 N J	Transect OOO
OOOSS1	Soil	0-6"	11/05/97 1407 hrs.	Total PCB/ 14.0 N J D	Transect OOO
OOOSS2	Soil	0-6"	11/05/97 1415 hrs.	Total PCB/ 0.12 N	Transect OOO
OOOSD1	Soil	12-18"	11/05/97 1410 hrs.	Total PCB/ 1.4 N D	Transect OOO
OOOSD2	Soil	18-24"	11/05/97 1410 hrs.	Total PCB/ 9.2 N D	Transect OOO
PPPNS1	Soil	0-6"	11/05/97 1415 hrs.	Total PCB/ 13.0 N J D	Transect PPP
PPPNS2	Soil	0-6"	11/05/97 1445 hrs.	Total PCB/ 10.0 N D	Transect PPP
PPPND1	Soil	18-24"	11/05/97 1450 hrs.	Total PCB/ 32.0 N D	Transect PPP
PPPND2	Soil	18-24"	11/05/97 1450 hrs.	Total PCB/ 470.0 N J D	Transect PPP
PPPSED(S)	Sediment	0-6"	11/05/97 1400 hrs.	Total PCB/ 3.7 N	Transect PPP

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
PPPSED(D)	Sediment	18-24"	11/05/97 1400 hrs.	Total PCB/ 0.81 N D	Transect PPP
PPPSS1	Soil	0-6"	11/05/97 1200 hrs.	Total PCB/ 2.4 N D	Transect PPP
PPPSS2	Soil	0-6"	11/05/97 1200 hrs.	Total PCB/ 2.0 N D	Transect PPP
PPPSD1	Soil	18-24"	11/05/97 1202 hrs.	Total PCB/ 5.0 N D	Transect PPP
PPPSD2	Soil	18-24"	11/05/97 1202 hrs.	Total PCB/ 0.28 N	Transect PPP
QQQNS1	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ 9.4 N J D	Transect QQQ
QQQNS1 MS/MSD	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
QQQNS2	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ 12.0 N J D	Transect QQQ
QQQNS3	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ 8.4 N J D	Dupl. of QQQNS1
QQQND1	Soil	18-24"	11/05/97 1425 hrs.	Total PCB/ 40.0 N J D	Transect QQQ
QQQND2	Soil	18-24"	11/05/97 1425 hrs.	Total PCB/ 7.5 N J D	Transect QQQ
QQQSED(S)	Sediment	0-6"	11/05/97 1355 hrs.	Total PCB/ 0.13 N J	Transect QQQ

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
QQQSED(D)	Sediment	18-24"	11/05/97 1400 hrs.	Total PCB/ 2.9 N J D	Transect QQQ
QQQSS1	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ 5.4 N D	Transect QQQ
QQQSS2	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ 0.85 N D	Transect QQQ
QQQSD1	Soil	18-24"	11/05/97 1125 hrs.	Total PCB/ 5.8 N D	Transect QQQ
QQQSD2	Soil	18-24"	11/05/97 1125 hrs.	Total PCB/ 13.0 N D	Transect QQQ
RRRNS1	Soil	0-6"	11/05/97 1405 hrs.	Total PCB/ 6.33 N D	Transect RRR
RRRNS2	Soil	0-6"	11/05/97 1400 hrs.	Total PCB/ 4.08 N D	Transect RRR
RRRND1	Soil	18-24"	11/05/97 1410 hrs.	Total PCB/ 117.0 N J D	Transect RRR
RRRND2	Soil	18-24"	11/05/97 1405 hrs.	Total PCB/ 26.6 N D	Transect RRR
RRRSED(S)	Sediment	0-6"	11/05/97 1350 hrs.	Total PCB/ 1.07 N D	Transect RRR
RRRSED(D)	Sediment	18-24"	11/05/97 1300 hrs.	Total PCB/ 0.22 N J	Transect RRR
RRRSS1	Soil	0-6"	11/05/97 1105 hrs.	Total PCB/ 3.6 N J D	Transect RRR

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
PPPSED(D)	Sediment	18-24"	11/05/97 1400 hrs.	Total PCB/ 0.81 N D	Transect PPP
PPPSS1	Soil	0-6"	11/05/97 1200 hrs.	Total PCB/ 2.4 N D	Transect PPP
PPPSS2	Soil	0-6"	11/05/97 1200 hrs.	Total PCB/ 2.0 N D	Transect PPP
PPPSD1	Soil	18-24"	11/05/97 1202 hrs.	Total PCB/ 5.0 N D	Transect PPP
PPPSD2	Soil	18-24"	11/05/97 1202 hrs.	Total PCB/ 0.28 N	Transect PPP
QQQNS1	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ 9.4 N J D	Transect QQQ
QQQNS1 MS/MSD	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
QQQNS2	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ 12.0 N J D	Transect QQQ
QQQNS3	Soil	0-6"	11/05/97 1420 hrs.	Total PCB/ 8.4 N J D	Dupl. of QQQNS1
QQQND1	Soil	18-24"	11/05/97 1425 hrs.	Total PCB/ 40.0 N J D	Transect QQQ
QQQND2	Soil	18-24"	11/05/97 1425 hrs.	Total PCB/ 7.5 N J D	Transect QQQ
QQQSED(S)	Sediment	0-6"	11/05/97 1355 hrs.	Total PCB/ 0.13 N J	Transect QQQ

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
QQQSED(D)	Sediment	18-24"	11/05/97 1400 hrs.	Total PCB/ 2.9 N J D	Transect QQQ
QQQSS1	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ 5.4 N D	Transect QQQ
QQQSS2	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ 0.85 N D	Transect QQQ
QQQSD1	Soil	18-24"	11/05/97 1125 hrs.	Total PCB/ 5.8 N D	Transect QQQ
QQQSD2	Soil	18-24"	11/05/97 1125 hrs.	Total PCB/ 13.0 N D	Transect QQQ
RRRNS1	Soil	0-6"	11/05/97 1405 hrs.	Total PCB/ 6.33 N D	Transect RRR
RRRNS2	Soil	0-6"	11/05/97 1400 hrs.	Total PCB/ 4.08 N D	Transect RRR
RRRND1	Soil	18-24"	11/05/97 1410 hrs.	Total PCB/ 117.0 N J D	Transect RRR
RRRND2	Soil	18-24"	11/05/97 1405 hrs.	Total PCB/ 26.6 N D	Transect RRR
RRRSED(S)	Sediment	0-6"	11/05/97 1350 hrs.	Total PCB/ 1.07 N D	Transect RRR
RRRSED(D)	Sediment	18-24"	11/05/97 1300 hrs.	Total PCB/ 0.22 N J	Transect RRR
RRRSS1	Soil	0-6"	11/05/97 1105 hrs.	Total PCB/ 3.6 N J D	Transect RRR

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
RRRSS2	Soil	0-6"	11/05/97 1105 hrs.	Total PCB/ 0.89 N J D	Transect RRR
RRRSD1	Soil	18-24"	11/05/97 1110 hrs.	Total PCB/ 68.0 N J D	Transect RRR
RRRSD2	Soil	18-24"	11/05/97 1110 hrs.	Total PCB/ 0.2 N	Transect RRR
SSSNS1	Soil	0-6"	11/05/97 1345 hrs.	Total PCB/ 4.9 N J D	Transect SSS
SSSNS1 MS/MSD	Soil	0-6"	11/05/97 1345 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
SSSNS2	Soil	0-6"	11/05/97 1350 hrs.	Total PCB/ 5.29 N J D	Transect SSS
SSSNS3	Soil	0-6"	11/05/97 1345 hrs.	Total PCB/ 5.32 N J D	Dupl. of SSSNS1
SSSND1	Soil	18-24"	11/05/97 1355 hrs.	Total PCB/ 4.3 N J D	Transect SSS
SSSND2	Soil	18-24"	11/05/97 1352 hrs.	Total PCB/ 20.8 N J D	Transect SSS
SSSSED(S)	Sediment	0-6"	11/05/97 1345 hrs.	Total PCB/ 5.1 N J D	Transect SSS
SSSSED(D)	Sediment	18-24"	11/05/97 1345 hrs.	Total PCB/ 13.6 N J D	Transect SSS
SSSSS1	Soil	0-6"	11/05/97 1050 hrs.	Total PCB/ 0.55 N D	Transect SSS

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SSSSS2	Soil	0-6"	11/05/97 1055 hrs.	Total PCB/ 0.11 N	Transect SSS
SSSSD1	Soil	18-24"	11/05/97 1055 hrs.	Total PCB/ 61.0 N D	Transect SSS
SSSSD2	Soil	18-24"	11/05/97 1055 hrs.	Total PCB/ 0.68 N D	Transect SSS
TTTNS1	Soil	0-6"	11/05/97 1140 hrs.	Total PCB/ 7.5 N D	Transect TTT
TTTNS2	Soil	0-6"	11/05/97 1141 hrs.	Total PCB/ 6.0 N D	Transect TTT
TTTND1	Soil	18-24"	11/05/97 1152 hrs.	Total PCB/ 29.0 N D	Transect TTT
TTTND2	Soil	18-24"	11/05/97 1157 hrs.	Total PCB/ 3.6 N J D	Transect TTT
TTTSED(S)	Sediment	0-6"	11/05/97 1215 hrs.	Total PCB/ 0.96 N D	Transect TTT
TTTSS1	Soil	0-6"	11/05/97 1025 hrs.	Total PCB/ 33.0 N D	Transect TTT
TTTSS2	Soil	0-6"	11/05/97 1040 hrs.	Total PCB/ 1.3 N D	Transect TTT
TTTSD1	Soil	18-24"	11/05/97 1040 hrs.	Total PCB/ 18.0 N D	Transect TTT
TTTSD2	Soil	18-24"	11/05/97 1040 hrs.	Total PCB/ 4.6 N D	Transect TTT

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
UUUNS1	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ 7.8 N D	Transect UUU
UUUNS1 MS/MSD	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
UUUNS2	Soil	0-6"	11/05/97 1115 hrs.	Total PCB/ 8.6 N D	Transect UUU
UUUNS3	Soil	0-6"	11/05/97 1120 hrs.	Total PCB/ 6.6 N D	Dupl. of UUUNS1
UUUND1	Soil	18-24"	11/05/97 1123 hrs.	Total PCB/ 7.1 N D	Transect UUU
UUUND2	Soil	18-24"	11/05/97 1130 hrs.	Total PCB/ 4.2 N D	Transect UUU
UUUSED(S)	Sediment	0-6"	11/05/97 1150 hrs.	Total PCB/ 7.9 N J D	Transect UUU
UUUSED(D)	Sediment	18-24"	11/05/97 1210 hrs.	Total PCB/ 11.0 N D	Transect UUU
UUUSS1	Soil	0-6"	11/05/97 1025 hrs.	Total PCB/ 2.9 N D	Transect UUU
UUUSS2	Soil	0-6"	11/05/97 1025 hrs.	Total PCB/ 0.27 N	Transect UUU
UUUSD1	Soil	18-24"	11/05/97 1030 hrs.	Total PCB/ 220.0 N D	Transect UUU
UUUSD2	Soil	18-24"	11/05/97 1025 hrs.	Total PCB/ 0.89 N D	Transect UUU

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
VVVNS1	Soil	0-6"	11/05/97 1040 hrs.	Total PCB/ 6.2 N J D	Transect VVV
VVVNS2	Soil	0-6"	11/05/97 1040 hrs.	Total PCB/ 6.8 N J D	Transect VVV
VVVND1	Soil	18-24"	11/05/97 1045 hrs.	Total PCB/ 3.7 N J D	Transect VVV
VVVND2	Soil	18-24"	11/05/97 1050 hrs.	Total PCB/ 7.6 N J D	Transect VVV
VVVSED(S)	Sediment	0-6"	11/05/97 1100 hrs.	Total PCB/ 2.2 N J	Transect VVV
VVVSS1	Soil	0-6"	11/05/97 1015 hrs.	Total PCB/ 7.1 N J D	Transect VVV
VVVSS2	Soil	0-6"	11/05/97 1015 hrs.	Total PCB/ 1.1 N J D	Transect VVV
VVVSD1	Soil	18-24"	11/05/97 1020 hrs.	Total PCB/ 61.0 N J D	Transect VVV
VVVSD2	Soil	18-24"	11/05/97 1015 hrs.	Total PCB/ 6.6 N J D	Transect VVV
WWWNS1	Soil	0-6"	11/05/97 1000 hrs.	Total PCB/ 5.3 N J D	Transect WWW
WWWNS1 MS/MSD	Soil	0-6"	11/05/97 1000 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
WWWNS2	Soil	0-6"	11/05/97 1010 hrs.	Total PCB/ 7.6 N J D	Transect WWW

TABLE 7

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
WWWNS3	Soil	0-6"	11/05/97 1000 hrs.	Total PCB/ 7.9 N J D	Dupl. of WWWNS1
WWWND1	Soil	18-24"	11/05/97 1010 hrs.	Total PCB/ 7.8 N J D	Transect WWW
WWWND2	Soil	14-20"	11/05/97 1005 hrs.	Total PCB/ 2.3 N J D	Transect WWW
WWWSED(S)	Sediment	0-6"	11/05/97 1020 hrs.	Total PCB/ 3.1 N J D	Transect WWW
WWWSED(D)	Sediment	12-18"	11/05/97 1020 hrs.	Total PCB/ 0.2 N	Transect WWW
WWWSS1	Soil	0-6"	11/05/97 1000 hrs.	Total PCB/ 7.7 N J D	Transect WWW
WWWSS2	Soil	0-6"	11/05/97 1000 hrs.	Total PCB/ 6.2 N J D	Transect WWW
WWWSD1	Soil	18-24"	11/05/97 1010 hrs.	Total PCB/ 7.3 N J D	Transect WWW
WWWSD2	Soil	18-24"	11/05/97 1015 hrs.	Total PCB/ 2.8 N J D	Transect WWW
RB	Aqueous	N/A	11/05/97 1630 hrs.	Total PCB/ U	Rinsate Blank

Notes:

1. Proposed samples TTTSED(D) and VVVSED(D) were not collected due to the presence of shale at 6-9" below the bottom of the streambed.

2. Proposed samples MMMND1 and MMMSD1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

3. Data Qualifiers

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

TABLE 8

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
CCCNS1	Soil	0-6"	11/06/97 1210 hrs.	Total PCB/ 8.1 N J D	Transect CCC
CCCNS2	Soil	0-6"	11/06/97 1205 hrs.	Total PCB/ 16.0 N J D	Transect CCC
CCCND1	Soil	12-18"	11/06/97 1215 hrs.	Total PCB/ 0.031 N J	Transect CCC
CCCND2	Soil	9-15"	11/06/97 1155 hrs.	Total PCB/ 1.8 N J D	Transect CCC
CCCSED(S)	Sediment	0-6"	11/06/97 1155 hrs.	Total PCB/ 3.3 N J D	Transect CCC
CCCSED(D)	Sediment	18-24"	11/06/97 1200 hrs.	Total PCB/ 2.0 N J D	Transect CCC
CCCSS1	Soil	0-6"	11/06/97 1152 hrs.	Total PCB/ 12.0 N J D	Transect CCC
CCCSS1 MS/MSD	Soil	0-6"	11/06/97 1152 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
CCCSS2	Soil	0-6"	11/06/97 1202 hrs.	Total PCB/ 4.9 N J D	Transect CCC
CCCSS3	Soil	0-6"	11/06/97 1152 hrs.	Total PCB/ 12.0 N J D	Dupl. of CCCSS1
DDDNS1	Soil	0-6"	11/06/97 1145 hrs.	Total PCB/ 9.9 N D	Transect DDD
DDDNS2	Soil	0-6"	11/06/97 1146 hrs.	Total PCB/ 24.0 N D	Transect DDD

TABLE 8

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
DDDND2	Soil	18-24"	11/06/97 1152 hrs.	Total PCB/ 4.2 N J D	Transect DDD
DDDSED(S)	Sediment	0-6"	11/06/97 1140 hrs.	Total PCB/ 2.9 N J D	Transect DDD
DDDSED(D)	Sediment	18-24"	11/06/97 1141 hrs.	Total PCB/ 5.7 N D	Transect DDD
DDDSS1	Soil	0-6"	11/06/97 1140 hrs.	Total PCB/ 8.2 N J D	Transect DDD
DDDSS2	Soil	0-6"	11/06/97 1144 hrs.	Total PCB/ 31.0 D	Transect DDD
DDDSD1	Soil	18-24"	11/06/97 1142 hrs.	Total PCB/ U J D	Transect DDD
DDDSD2	Soil	18-24"	11/06/97 1147 hrs.	Total PCB/ 15.0 N D	Transect DDD
EEENS1	Soil	0-6"	11/06/97 1125 hrs.	Total PCB/ 16.0 N J D	Transect EEE
EEENS1 MS/MSD	Soil	0-6"	11/06/97 1125 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
EEENS2	Soil	0-6"	11/06/97 1124 hrs.	Total PCB/ 18.0 N J D	Transect EEE
EEENS3	Soil	0-6"	11/06/97 1146 hrs.	Total PCB/ 15.0 N J D	Dupl. of EEENS1
EEEND1	Soil	9-15"	11/06/97 1130 hrs.	Total PCB/ 25.0 N J D	Transect EEE

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CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
EEEND2	Soil	18-24"	11/06/97 1123 hrs.	Total PCB/ 1.3 N J D	Transect EEE
EEESED(S)	Sediment	0-6"	11/06/97 1120 hrs.	Total PCB/ 7.0 N J D	Transect EEE
EEESS1	Soil	0-6"	11/06/97 1125 hrs.	Total PCB/ 21.0 N J D	Transect EEE
EEESS2	Soil	0-6"	11/06/97 1127 hrs.	Total PCB/ 0.49 N J	Transect EEE
EEESD1	Soil	18-24"	11/06/97 1130 hrs.	Total PCB/ 0.0098 N J	Transect EEE
EEESD2	Soil	18-24"	11/06/97 1124 hrs.	Total PCB/ 0.02 N J	Transect EEE
FFFNS1	Soil	0-6"	11/06/97 1110 hrs.	Total PCB/ 62.0 N J	Transect FFF
FFFNS2	Soil	0-6"	11/06/97 1100 hrs.	Total PCB/ 35.0 N J	Transect FFF
FFFND1	Soil	18-24"	11/06/97 1115 hrs.	Total PCB/ 180.0 N J	Transect FFF
FFFND2	Soil	18-24"	11/06/97 1113 hrs.	Total PCB/ 95.0 N J	Transect FFF
FFFSED(S)	Sediment	0-6"	11/06/97 1105 hrs.	Total PCB/ 3.1 N D	Transect FFF

TABLE 8

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
FFFSED(D)	Sediment	18-24"	11/06/97 1106 hrs.	Total PCB/ 2.9 N J D	Transect FFF
FFFSS1	Soil	0-6"	11/06/97 1103 hrs.	Total PCB/ 17.0 N D	Transect FFF
FFFSS2	Soil	0-6"	11/06/97 1110 hrs.	Total PCB/ 23.0 N D	Transect FFF
FFFSD1	Soil	18-24"	11/06/97 1106 hrs.	Total PCB/ Rejected	Transect FFF
FFFSD2	Soil	18-24"	11/06/97 1110 hrs.	Total PCB/ 3.1 N D	Transect FFF
GGGNS1	Soil	0-6"	11/06/97 1050 hrs.	Total PCB/ 24.0 N J D	Transect GGG
GGGNS1 MS/MSD	Soil	0-6"	11/06/97 1050 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
GGGNS2	Soil	0-6"	11/06/97 1055 hrs.	Total PCB/ 41.0 N D	Transect GGG
GGGNS3	Soil	0-6"	11/06/97 1050 hrs.	Total PCB/ 23.0 N J D	Dupl. of GGGNS1
GGGND1	Soil	18-24"	11/06/97 1055 hrs.	Total PCB/ 95.0 N J D	Transect GGG
GGGND2	Soil	18-24"	11/06/97 1101 hrs.	Total PCB/ 11.0 N J D	Transect GGG
GGGSED(S)	Sediment	0-6"	11/06/97 1050 hrs.	Total PCB/ 10.0 N J	Transect GGG

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CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
GGGSED(D)	Sediment	18-24"	11/06/97 1051 hrs.	Total PCB/ 2.2 N J	Transect GGG
GGGSS1	Soil	0-6"	11/06/97 1046 hrs.	Total PCB/ 28.0 N J D	Transect GGG
GGGSS2	Soil	0-6"	11/06/97 1054 hrs.	Total PCB/ 33.0 N J D	Transect GGG
GGGSD1	Soil	18-24"	11/06/97 1055 hrs.	Total PCB/ 0.19 N J	Transect GGG
GGGSD2	Soil	18-24"	11/06/97 1055 hrs.	Total PCB/ 0.14 N J	Transect GGG
HHHNS1	Soil	0-6"	11/06/97 1040 hrs.	Total PCB/ 31.0 N J	Transect HHH
HHHNS2	Soil	0-6"	11/06/97 1038 hrs.	Total PCB/ 30.0 N D	Transect HHH
HHHND1	Soil	18-24"	11/06/97 1043 hrs.	Total PCB/ 1.2 N J	Transect HHH
HHHND2	Soil	18-24"	11/06/97 1045 hrs.	Total PCB/ 1.9 N J	Transect HHH
HHHSED(S)	Soil	0-6"	11/06/97 1035 hrs.	Total PCB/ 39.0 N J D	Transect HHH
HHHSED(D)	Soil	18-24"	11/06/97 1037 hrs.	Total PCB/ 6.9 N J	Transect HHH
HHHSS1	Soil	0-6"	11/06/97 1030 hrs.	Total PCB/ 16.0 N J	Transect HHH

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CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
HHHSS2	Soil	0-6"	11/06/97 1041 hrs.	Total PCB/ 17.0 N J	Transect HHH
HHHSD1	Soil	18-24"	11/06/97 1035 hrs.	Total PCB/ 9.1 N J D	Transect HHH
HHHSD2	Soil	18-24"	11/06/97 1045 hrs.	Total PCB/ 14.0 N J D	Transect HHH
IIINS1	Soil	0-6"	11/06/97 1020 hrs.	Total PCB/ 7.2 N J D	Transect III
IIINS1 MS/MSD	Soil	0-6"	11/06/97 1020 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
IIINS2	Soil	0-6"	11/06/97 1020 hrs.	Total PCB/ 33.0 N D	Transect III
IIINS3	Soil	0-6"	11/06/97 1020 hrs.	Total PCB/ 9.5 N J D	Dupl. of IIINS1
IIIND1	Soil	18-24"	11/06/97 1025 hrs.	Total PCB/ 7.2 N J	Transect III
IIIND2	Soil	18-24"	11/06/97 1025 hrs.	Total PCB/ 0.056 N J	Transect III
IIISED(S)	Sediment	0-6"	11/06/97 1016 hrs.	Total PCB/ 10.0 N D	Transect III
IIISED(D)	Sediment	18-24"	11/06/97 1017 hrs.	Total PCB/ 23.0 N	Transect III
IIISS1	Soil	0-6"	11/06/97 1017 hrs.	Total PCB/ 35.0 N D	Transect III

TABLE 8

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
IIISS2	Soil	0-6"	11/06/97 1025 hrs.	Total PCB/ 34.0 N D	Transect III
IIISD1	Soil	18-24"	11/06/97 1022 hrs.	Total PCB/ 110.0 N D	Transect III
IIISD2	Soil	18-24"	11/06/97 1025 hrs.	Total PCB/ 85.0 N D	Transect III
JJJNS1	Soil	0-6"	11/06/97 1005 hrs.	Total PCB/ 26.0 N J D	Transect JJJ
JJJNS2	Soil	0-6"	11/06/97 1005 hrs.	Total PCB/ 16.0 N J D	Transect JJJ
JJJND1	Soil	18-24"	11/06/97 1010 hrs.	Total PCB/ 1.7 N J	Transect JJJ
JJJND2	Soil	18-24"	11/06/97 1009 hrs.	Total PCB/ 7.6 N J D	Transect JJJ
JJJSED(S)	Soil	0-6"	11/06/97 1000 hrs.	Total PCB/ 4.7 N J D	Transect JJJ
JJJSED(D)	Soil	18-24"	11/06/97 1002 hrs.	Total PCB/ 5.7 N J D	Transect JJJ
JJJSS1	Soil	0-6"	11/06/97 1000 hrs.	Total PCB/ 50.0 N J D	Transect JJJ
JJJSS2	Soil	0-6"	11/06/97 1006 hrs.	Total PCB/ 24.0 N J D	Transect JJJ
JJJSD1	Soil	18-24"	11/06/97 1005 hrs.	Total PCB/ 170.0 N J	Transect JJJ

TABLE 8

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
JJJSD2	Soil	18-24"	11/06/97 1010 hrs.	Total PCB/ 140.0 N J D	Transect JJJ
KKKNS1	Soil	0-6"	11/06/97 0945 hrs.	Total PCB/ 18.0 N J	Transect KKK
KKKNS1 MS/MSD	Soil	0-6"	11/06/97 0945 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
KKKNS2	Soil	0-6"	11/06/97 0940 hrs.	Total PCB/ 8.1 N J D	Transect KKK
KKKNS3	Soil	0-6"	11/06/97 0945 hrs.	Total PCB/ 7.8 N J D	Dupl. of KKKNS1
KKKND1	Soil	18-24"	11/06/97 0950 hrs.	Total PCB/ 12.0 N J	Transect KKK
KKKND2	Soil	18-24"	11/06/97 0953 hrs.	Total PCB/ 5.8 N J D	Transect KKK
KKKSED(S)	Sediment	0-6"	11/06/97 0945 hrs.	Total PCB/ 2.7 N J	Transect KKK
KKKSED(D)	Sediment	18-24"	11/06/97 0945 hrs.	Total PCB/ 5.8 N J	Transect KKK
KKKSS1	Soil	0-6"	11/06/97 0940 hrs.	Total PCB/ 33.0 N J	Transect KKK
KKKSS2	Soil	0-6"	11/06/97 0950 hrs.	Total PCB/ 17.0 N J D	Transect KKK
KKKSD1	Soil	18-24"	11/06/97 0946 hrs.	Total PCB/ 43.0 N J	Transect KKK

TABLE 8

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
KKKSD2	Soil	18-24"	11/06/97 0950 hrs.	Total PCB/ 1.1 N J	Transect KKK
XXXNS1	Soil	0-6"	11/06/97 1405 hrs.	Total PCB/ 10.0 N J D	Transect XXX
XXXNS1 MS/MSD	Soil	0-6"	11/06/97 1405 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
XXXNS2	Soil	0-6"	11/06/97 1408 hrs.	Total PCB/ 5.7 N D	Transect XXX
XXXNS3	Soil	0-6"	11/06/97 1405 hrs.	Total PCB/ 7.0 N J D	Dupl. of XXXNS1
XXXND1	Soil	18-24"	11/06/97 1415 hrs.	Total PCB/ 2.8 N J D	Transect XXX
XXXND2	Soil	18-24"	11/06/97 1417 hrs.	Total PCB/ 0.46 N J	Transect XXX
XXXSED(S)	Sediment	0-6"	11/06/97 1405 hrs.	Total PCB/ Rejected	Transect XXX
XXXSS1	Soil	0-6"	11/06/97 1400 hrs.	Total PCB/ 6.3 N J D	Transect XXX
XXXSS2	Soil	0-6"	11/06/97 1411 hrs.	Total PCB/ 8.5 N J D	Transect XXX
XXXSD1	Soil	18-24"	11/06/97 1405 hrs.	Total PCB/ 20.0 N J D	Transect XXX
XXXSD2	Soil	18-24"	11/06/97 1410 hrs.	Total PCB/ 20.0 N J D	Transect XXX

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CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
YYYNS1	Soil	0-6"	11/06/97 1425 hrs.	Total PCB/ 7.7 N J D	Transect YYY
YYYNS2	Soil	0-6"	11/06/97 1420 hrs.	Total PCB/ 9.5 N J D	Transect YYY
YYYND1	Soil	18-24"	11/06/97 1430 hrs.	Total PCB/ 31.0 N J D	Transect YYY
YYYND2	Soil	18-24"	11/06/97 1427 hrs.	Total PCB/ 2.8 N J D	Transect YYY
YYYSED(S)	Sediment	0-6"	11/06/97 1415 hrs.	Total PCB/ 3.7 N J D	Transect YYY
YYYSED(D)	Sediment	18-24"	11/06/97 1417 hrs.	Total PCB/ 0.011 N J	Transect YYY
YYYSS1	Soil	0-6"	11/06/97 1420 hrs.	Total PCB/ 8.8 N J D	Transect YYY
YYYSS2	Soil	0-6"	11/06/97 1425 hrs.	Total PCB/ 14.0 N J D	Transect YYY
YYYSD1	Soil	18-24"	11/06/97 1430 hrs.	Total PCB/ 11.0 N J D	Transect YYY
YYYSD2	Soil	18-24"	11/06/97 1430 hrs.	Total PCB/ 22.0 N J D	Transect YYY
ZZZNS1	Soil	0-6"	11/06/97 1435 hrs.	Total PCB/ 1.2 N D	Transect ZZZ
ZZZNS1 MS/MSD	Soil	0-6"	11/06/97 1435 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.

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CORNELL-DUBILIER ELECTRONICS
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SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
ZZZNS2	Soil	0-6"	11/06/97 1439 hrs.	Total PCB/ 0.0062 N J	Transect ZZZ
ZZZNS3	Soil	0-6"	11/06/97 1435 hrs.	Total PCB/ 2.3 N J D	Dupl. of ZZZNS1
ZZZND1	Soil	18-24"	11/06/97 1450 hrs.	Total PCB/ 0.12 N J	Transect ZZZ
ZZZND2	Soil	9-15"	11/06/97 1444 hrs.	Total PCB/ 0.034 N J	Transect ZZZ
ZZZSED(S)	Sediment	0-6"	11/06/97 1435 hrs.	Total PCB/ 0.02 N J	Transect ZZZ
ZZZSS1	Soil	0-6"	11/06/97 1435 hrs.	Total PCB/ 6.6 N D	Transect ZZZ
ZZZSS2	Soil	0-6"	11/06/97 1442 hrs.	Total PCB/ 9.0 N J D	Transect ZZZ
ZZZSD1	Soil	18-24"	11/06/97 1440 hrs.	Total PCB/ 9.8 N J D	Transect ZZZ
ZZZSD2	Soil	18-24"	11/06/97 1445 hrs.	Total PCB/ 24.0 N J D	Transect ZZZ
AAAANS1	Soil	0-6"	11/06/97 1525 hrs.	Total PCB/ 4.6 N J D	Transect AAAA
AAAANS1 MS/MSD	Soil	0-6"	11/06/97 11525 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
AAAANS2	Soil	0-6"	11/06/97 1525 hrs.	Total PCB/ 3.1 N D	Transect AAAA

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SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
AAAANS3	Soil	0-6"	11/06/97 1525 hrs.	Total PCB/ 5.1 N D	Dupl. of AAAANS1
AAAAND1	Soil	18-24"	11/06/97 1530 hrs.	Total PCB/ 8.7 N J D	Transect AAAA
AAAAND2	Soil	9-15"	11/06/97 1536 hrs.	Total PCB/ 3.5 N D	Transect AAAA
AAAASED(S)	Sediment	0-6"	11/06/97 1520 hrs.	Total PCB/ 25.0 N J	Transect AAAA
AAAASS1	Soil	0-6"	11/06/97 1521 hrs.	Total PCB/ 7.0 N D	Transect AAAA
AAAASS2	Soil	0-6"	11/06/97 1527 hrs.	Total PCB/ 6.0 N D	Transect AAAA
BBBBNS1	Soil	0-6"	11/06/97 1500 hrs.	Total PCB/ 5.4 N D	Transect BBBB
BBBBNS2	Soil	0-6"	11/06/97 1500 hrs.	Total PCB/ 3.9 N D	Transect BBBB
BBBBND1	Soil	18-24"	11/06/97 1500 hrs.	Total PCB/ 0.76 N J D	Transect BBBB
BBBBND2	Soil	18-24"	11/06/97 1500 hrs.	Total PCB/ 0.079 N J	Transect BBBB
BBBBSED(S)	Sediment	0-6"	11/06/97 1500 hrs.	Total PCB/ 5.0 N J	Transect BBBB
BBBBSED(D)	Sediment	18-24"	11/06/97 1500 hrs.	Total PCB/ 0.063 N	Transect BBBB

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BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
BBBBSS1	Soil	0-6"	11/06/97 1505 hrs.	Total PCB/ 2.6 N J D	Transect BBBB
BBBBSS2	Soil	0-6"	11/06/97 1505 hrs.	Total PCB/ 0.4 N J	Transect BBBB
BBBBSD1	Soil	18-24"	11/06/97 1510 hrs.	Total PCB/ 9.3 N J D	Transect BBBB
BBBBSD2	Soil	18-24"	11/06/97 1510 hrs.	Total PCB/ 1.2 N J D	Transect BBBB
RB2	Aqueous	N/A	11/06/97 1630 hrs.	Total PCB/ U	Rinsate Blank

Notes:

1. Proposed samples EEESED(D), XXXSED(D), ZZZSED(D) and AAAASED(D) were not collected due to the presence of shale at 6" below the bottom of the streambed.

2. Proposed samples CCCSD1, CCCSD2, DDDND1, AAAASD1, and AAAASD2 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

3. Data Qualifiers

   U - non-detected compound
   J - estimated value
   N - presumptive evidence of a compound
   D - value taken from analysis with a higher dilution factor

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
CCCCNS1	Soil	0-6"	12/03/97 0955 hrs.	Total PCB/ 4.8	Transect CCCC
CCCCNS2	Soil	0-6"	12/03/97 0955 hrs.	Total PCB/ 4.1	Transect CCCC
CCCCND1	Soil	18-24"	12/03/97 1000 hrs.	Total PCB/ 0.64	Transect CCCC
CCCCND2	Soil	12-18"	12/03/97 1000 hrs.	Total PCB/ 11	Transect CCCC
CCCCSED(S)	Sediment	0-6"	12/03/97 1503 hrs.	Total PCB/ 0.92 J	Transect CCCC
CCCCSED(D)	Sediment	18-24"	12/03/97 1505 hrs.	Total PCB/ 0.43 J	Transect CCCC
CCCCSS1	Soil	0-6"	12/03/97 0940 hrs.	Total PCB/ 0.14	Transect CCCC
CCCCSS2	Soil	0-6"	12/03/97 0940 hrs.	Total PCB/ U	Transect CCCC
CCCCSD1	Soil	18-24"	12/03/97 0942 hrs.	Total PCB/ 1.3	Transect CCCC
CCCCSD2	Soil	18-24"	12/03/97 0946 hrs.	Total PCB/ 0.46	Transect CCCC
CCCCNS3	Soil	0-6"	12/03/97 0955 hrs.	Total PCB/ 3.9	Duplicate of CCCCNS1
CCCCNS1 MS/MSD	Soil	0-6"	12/03/97 0955 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
DDDDNS1	Soil	0-6"	12/03/97 1023 hrs.	Total PCB/ 7.5	Transect DDDD
DDDDNS2	Soil	0-6"	12/03/97 1020 hrs.	Total PCB/ 5.4	Transect DDDD
DDDDND1	Soil	18-24"	12/03/97 1028 hrs.	Total PCB/ 28.0 J	Transect DDDD
DDDDND2	Soil	18-24"	12/03/97 1029 hrs.	Total PCB/ 8.2	Transect DDDD
DDDDSED(S)	Sediment	0-6"	12/03/97 1450 hrs.	Total PCB/ 1.59 J	Transect DDDD
DDDDSED(D)	Sediment	18-24"	12/03/97 1500 hrs.	Total PCB/ 0.05	Transect DDDD
DDDDSS1	Soil	0-6"	12/03/97 0950 hrs.	Total PCB/ 6.8	Transect DDDD
DDDDSS2	Soil	0-6"	12/03/97 0950 hrs.	Total PCB/ 0.096	Transect DDDD
DDDDSD1	Soil	18-24"	12/03/97 1055 hrs.	Total PCB/ 0.12	Transect DDDD
DDDDSD2	Soil	18-24"	12/03/97 0955 hrs.	Total PCB/ 0.31	Transect DDDD
EEEENS1	Soil	0-6"	12/03/97 1040 hrs.	Total PCB/ 1.5 J	Transect EEEE
EEEENS2	Soil	0-6"	12/03/97 1040 hrs.	Total PCB/ U	Transect EEEE

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
EEEEND1	Soil	6-12"	12/03/97 1050 hrs.	Total PCB/ 1.8 J	Transect EEEE
EEEEND2	Soil	18-24"	12/03/97 1045 hrs.	Total PCB/ U	Transect EEEE
EEEESED(S)	Sediment	0-6"	12/03/97 1445 hrs.	Total PCB/ 0.49	Transect EEEE
EEEESS1	Soil	0-6"	12/03/97 1004 hrs.	Total PCB/ 4.5	Transect EEEE
EEEESS2	Soil	0-6"	12/03/97 1004 hrs.	Total PCB/ 5.2	Transect EEEE
EEEESD1	Soil	18-24"	12/03/97 1006 hrs.	Total PCB/ 4.0	Transect EEEE
EEEESD2	Soil	18-24"	12/03/97 1008 hrs.	Total PCB/ 7.9	Transect EEEE
EEEENS3	Soil	0-6"	12/03/97 1040 hrs.	Total PCB/ 1.1	Duplicate of EEEENS1
EEEENS1 MS/MSD	Soil	0-6"	12/03/97 1040 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
FFFFNS1	Soil	0-6"	12/03/97 1105 hrs.	Total PCB/ 4.3	Transect FFFF
FFFFNS2	Soil	0-6"	12/03/97 1105 hrs.	Total PCB/ 0.78	Transect FFFF

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
FFFFND1	Soil	12-18"	12/03/97 1110 hrs.	Total PCB/ 0.4	Transect FFFF
FFFFND2	Soil	18-24"	12/03/97 1110 hrs.	Total PCB/ 0.24	Transect FFFF
FFFFSED(S)	Sediment	0-6"	12/03/97 1435 hrs.	Total PCB/ 1.3	Transect FFFF
FFFFSS1	Soil	0-6"	12/03/97 1026 hrs.	Total PCB/ 4.4	Transect FFFF
FFFFSS2	Soil	0-6"	12/03/97 1026 hrs.	Total PCB/ 5.3	Transect FFFF
FFFFSD1	Soil	18-24"	12/03/97 1030 hrs.	Total PCB/ 16.0 J	Transect FFFF
FFFFSD2	Soil	18-24"	12/03/97 1033 hrs.	Total PCB/ 13.0 J	Transect FFFF
GGGGNS1	Soil	0-6"	12/03/97 1120 hrs.	Total PCB/ 2.0 J	Transect GGGG
GGGGNS2	Soil	0-6"	12/03/97 1120 hrs.	Total PCB/ 1.7 J	Transect GGGG
GGGGND1	Soil	18-24"	12/03/97 1130 hrs.	Total PCB/ 4.1 J	Transect GGGG
GGGGND2	Soil	18-24"	12/03/97 1125 hrs.	Total PCB/ 12.0 J	Transect GGGG
GGGGSED(S)	Sediment	0-6"	12/03/97 1430 hrs.	Total PCB/ 1.7	Transect GGGG

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
GGGGSED(D)	Sediment	18-24"	12/03/97 1431 hrs.	Total PCB/ 9.8	Transect GGGG
GGGGSS1	Soil	0-6"	12/03/97 1045 hrs.	Total PCB/ 1.3 J	Transect GGGG
GGGGSS2	Soil	0-6"	12/03/97 1045 hrs.	Total PCB/ 1.4 J	Transect GGGG
GGGGSD1	Soil	18-24"	12/03/97 1050 hrs.	Total PCB/ 16.6 J	Transect GGGG
GGGGNS3	Soil	0-6"	12/03/97 1202 hrs.	Total PCB/ 1.8 J	Duplicate of GGGGNS1
GGGGNS1 MS/MSD	Soil	0-6"	12/03/97 1420 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
HHHHNS1	Soil	0-6"	12/03/97 1145 hrs.	Total PCB/ 3.9 J	Transect HHHH
HHHHNS2	Soil	0-6"	12/03/97 1145 hrs.	Total PCB/ 2.4 J	Transect HHHH
HHHHND1	Soil	18-24"	12/03/97 1150 hrs.	Total PCB/ 5.3 J	Transect HHHH
HHHHND2	Soil	18-24"	12/03/97 1148 hrs.	Total PCB/ 28.0 J	Transect HHHH
HHHHSED(S)	Sediment	0-6"	12/03/97 1416 hrs.	Total PCB/ 1.7	Transect HHHH
HHHHSED(D)	Sediment	18-24"	12/03/97 1425 hrs.	Total PCB/ 2.9	Transect HHHH

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
HHHHSS1	Soil	0-6"	12/03/97 1100 hrs.	Total PCB/ 0.15 J	Transect HHHH
HHHHSS2	Soil	0-6"	12/03/97 1100 hrs.	Total PCB/ 0.2 J	Transect HHHH
HHHHSD1	Soil	18-24"	12/03/97 1102 hrs.	Total PCB/ 0.72 J	Transect HHHH
HHHHSD2	Soil	18-24"	12/03/97 1104 hrs.	Total PCB/ 0.15 J	Transect HHHH
IIIINS1	Soil	0-6"	12/03/97 1158 hrs.	Total PCB/ 2.9 J	Transect IIII
IIIINS2	Soil	0-6"	12/03/97 1158 hrs.	Total PCB/ 5.4 J	Transect IIII
IIIIND2	Soil	18-24"	12/03/97 1205 hrs.	Total PCB/ 1.9 J	Transect IIII
IIIISED(S)	Sediment	0-6"	12/03/97 1407 hrs.	Total PCB/ 0.2	Transect IIII
IIIISED(D)	Sediment	18-24"	12/03/97 1415 hrs.	Total PCB/ 0.065	Transect IIII
IIIISS1	Soil	0-6"	12/03/97 1112 hrs.	Total PCB/ 0.28 J	Transect IIII
IIIISS2	Soil	0-6"	12/03/97 1111 hrs.	Total PCB/ 0.16 J	Transect IIII
IIIISD1	Soil	18-24"	12/03/97 1115 hrs.	Total PCB/ 0.079 J	Transect IIII

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CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
IIIISD2	Soil	18-24"	12/03/97 1118 hrs.	Total PCB/ U J	Transect IIII
IIIINS3	Soil	0-6"	12/03/97 1158 hrs.	Total PCB/ 2.6 J	Duplicate of IIIINS1
IIIINS1 MS/MSD	Soil	0-6"	12/03/97 1158 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
JJJJNS1	Soil	0-6"	12/03/97 1210 hrs.	Total PCB/ 0.84 J	Transect JJJJ
JJJJNS2	Soil	0-6"	12/03/97 1209 hrs.	Total PCB/ 0.42 J	Transect JJJJ
JJJJND1	Soil	18-24"	12/03/97 1212 hrs.	Total PCB/ 0.17 J	Transect JJJJ
JJJJND2	Soil	18-24"	12/03/97 1215 hrs.	Total PCB/ 1.5 J	Transect JJJJ
JJJJSED(S)	Sediment	0-6"	12/03/97 1400 hrs.	Total PCB/ 0.07	Transect JJJJ
JJJJSED(D)	Sediment	18-24"	12/03/97 1405 hrs.	Total PCB/ 0.028 J	Transect JJJJ
JJJJSS1	Soil	0-6"	12/03/97 1130 hrs.	Total PCB/ 8.5 J	Transect JJJJ
JJJJSS2	Soil	0-6"	12/03/97 1130 hrs.	Total PCB/ 6.7 J	Transect JJJJ
JJJJSD1	Soil	18-24"	12/03/97 1135 hrs.	Total PCB/ 1.4 J	Transect JJJJ

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
JJJJSD2	Soil	18-24"	12/03/97 1156 hrs.	Total PCB/ 1.4 J	Transect JJJJ
KKKKNS1	Soil	0-6"	12/03/97 1400 hrs.	Total PCB/ 4.9	Transect KKKK
KKKKNS2	Soil	0-6"	12/03/97 1400 hrs.	Total PCB/ 2.8 J	Transect KKKK
KKKKND1	Soil	18-24"	12/03/97 1410 hrs.	Total PCB/ 12.0 J	Transect KKKK
KKKKND2	Soil	18-24"	12/03/97 1405 hrs.	Total PCB/ 8.6 J	Transect KKKK
KKKKSS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB/ 3.7	Transect KKKK
KKKKSS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB/ 0.98	Transect KKKK
KKKKSD1	Soil	18-24"	12/03/97 1545 hrs.	Total PCB/ 5.4	Transect KKKK
KKKKNS1 MS/MSD	Soil	0-6"	12/03/97 1400 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
KKKKNS3	Soil	0-6"	12/03/97 1400 hrs.	Total PCB/ 6.1	Duplicate of KKKKNS1
LLLLNS1	Soil	0-6"	12/03/97 1418 hrs.	Total PCB/ 2.3 J	Transect LLLL
LLLLNS2	Soil	0-6"	12/03/97 1418 hrs.	Total PCB/ 1.7 J	Transect LLLL

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
LLLLND1	Soil	18-24"	12/03/97 1423 hrs.	Total PCB/ 7.8	Transect LLLL
LLLLND2	Soil	18-24"	12/03/97 1423 hrs.	Total PCB/ 15.0 J	Transect LLLL
LLLLSS1	Soil	0-6"	12/03/97 1555 hrs.	Total PCB/ 0.19	Transect LLLL
LLLLSS2	Soil	0-6"	12/03/97 1456 hrs.	Total PCB/ 0.18	Transect LLLL
MMMMNS1	Soil	0-6"	12/03/97 1438 hrs.	Total PCB/ 2.2 J	Transect MMMM
MMMMNS2	Soil	0-6"	12/03/97 1438 hrs.	Total PCB/ 1.4	Transect MMMM
MMMMND1	Soil	18-24"	12/03/97 1445 hrs.	Total PCB/ 3.0	Transect MMMM
MMMMND2	Soil	18-24"	12/03/97 1445 hrs.	Total PCB/ 5.1	Transect MMMM
MMMMSS1	Soil	0-6"	12/03/97 1415 hrs.	Total PCB/ 3.6	Transect MMMM
MMMMSS2	Soil	0-6"	12/03/97 1614 hrs.	Total PCB/ Rejected	Transect MMMM
NNNNNS1	Soil	0-6"	12/03/97 1453 hrs.	Total PCB/ 4.3	Transect NNNN
NNNNNS2	Soil	0-6"	12/03/97 1453 hrs.	Total PCB/ 4.6	Transect NNNN

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CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
NNNNND1	Soil	18-24"	12/03/97 1457 hrs.	Total PCB/ 2.8 J	Transect NNNN
NNNNND2	Soil	18-24"	12/03/97 1458 hrs.	Total PCB/ 0.32	Transect NNNN
NNNNNS1 MS/MSD	Soil	0-6"	12/03/97 1453 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
NNNNNS3	Soil	0-6"	12/03/97 1453 hrs.	Total PCB/ 4.1	Duplicate of NNNNNS1
OOOONS1	Soil	0-6"	12/03/97 1510 hrs.	Total PCB/ 1.6 J	Transect OOOO
OOOONS2	Soil	0-6"	12/03/97 1510 hrs.	Total PCB/ 3.2	Transect OOOO
OOOOND1	Soil	18-24"	12/03/97 1515 hrs.	Total PCB/ 3.5	Transect OOOO
OOOOND2	Soil	18-24"	12/03/97 1515 hrs.	Total PCB/ 12.0	Transect OOOO
PPPPNS1	Soil	0-6"	12/03/97 1525 hrs.	Total PCB/ 3.6	Transect PPPP
PPPPNS2	Soil	0-6"	12/03/97 1525 hrs.	Total PCB/ 5.8	Transect PPPP
PPPPND1	Soil	18-24"	12/03/97 1532 hrs.	Total PCB/ 2.0 J	Transect PPPP
PPPPND2	Soil	18-24"	12/03/97 1530 hrs.	Total PCB/ 6.4	Transect PPPP

TABLE 9

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
QQQQNS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB/ 4.1	Transect QQQQ
QQQQNS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB/ 4.0	Transect QQQQ
QQQQND1	Soil	18-24"	12/03/97 1546 hrs.	Total PCB/ 11.0 J	Transect QQQQ
QQQQND2	Soil	18-24"	12/03/97 1546 hrs.	Total PCB/ 12.0 J	Transect QQQQ
QQQQNS1 MS/MSD	Soil	0-6"	12/03/97 1540 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
QQQQNS3	Soil	0-6"	12/03/97 1540 hrs.	Total PCB/ 4.1	Duplicate of QQQQNS1
RB1	Aqueous	N/A	12/03/97 1630 hrs.	Total PCB/ U	Rinsate Blank

Notes:

1. Proposed samples EEEESED(D) and FFFFSED(D) were not collected due to the presence of shale at 6" below the bottom of the streambed.

2. Proposed samples GGGGSD2 and IIIIND1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

3. Proposed samples KKKKSD2, LLLLSD1, LLLLSD2, MMMMSD1 and MMMMSD2 were not collected due to the presence of rock/fill at a depth of 6" below ground surface.

4. Data Qualifiers

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
KKKKSED(S)	Sediment	0-6"	12/04/97 1215 hrs.	Total PCB/ 22.0 J	Transect KKKK
KKKKSED(D)	Sediment	18-24"	12/04/97 1220 hrs.	Total PCB/ 12.0	Transect KKKK
LLLLSED(S)	Sediment	0-6"	12/04/97 1220 hrs.	Total PCB/ 0.59 J	Transect LLLL
LLLLSED(D)	Sediment	18-24"	12/04/97 1225 hrs.	Total PCB/ 0.066 J	Transect LLLL
MMMMSED(S)	Sediment	0-6"	12/04/97 1213 hrs.	Total PCB/ 0.059	Transect MMMM
MMMMSED(D)	Sediment	18-24"	12/04/97 1215 hrs.	Total PCB/ U	Transect MMMM
NNNNSED(S)	Sediment	0-6"	12/04/97 1155 hrs.	Total PCB/ 0.43 J	Transect NNNN
NNNNSED(D)	Sediment	18-24"	12/04/97 1200 hrs.	Total PCB/ U J	Transect NNNN
NNNNSS1	Soil	0-6"	12/04/97 1155 hrs.	Total PCB/ 4.5	Transect NNNN
NNNNSS2	Soil	0-6"	12/04/97 1155 hrs.	Total PCB/ 2.3 J	Transect NNNN
NNNNSD1	Soil	18-24"	12/04/97 1200 hrs.	Total PCB/ 7.1	Transect NNNN
NNNNSD2	Soil	18-24"	12/04/97 1200 hrs.	Total PCB/ 1.6 J	Transect NNNN

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
OOOOSED(S)	Sediment	0-6"	12/04/97 1140 hrs.	Total PCB/ 0.11 J	Transect OOOO
OOOOSED(D)	Sediment	18-24"	12/04/97 1143 hrs.	Total PCB/ 0.13 J	Transect OOOO
OOOOSS1	Soil	0-6"	12/04/97 1132 hrs.	Total PCB/ 1.4 J	Transect OOOO
OOOOSS2	Soil	0-6"	12/04/97 1132 hrs.	Total PCB/ 2.2 J	Transect OOOO
OOOOSD1	Soil	18-24"	12/04/97 1137 hrs.	Total PCB/ 2.4 J	Transect OOOO
OOOOSD2	Soil	18-24"	12/04/97 1140 hrs.	Total PCB/ 0.26 J	Transect OOOO
OOOOSS1 MS/MSD	Soil	0-6"	12/04/97 1132 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
OOOOSS3	Soil	0-6"	12/04/97 1132 hrs.	Total PCB/ 1.5 J	Duplicate of OOOOSS1
PPPPSED(S)	Sediment	0-6"	12/04/97 1131 hrs.	Total PCB/ U J	Transect PPPP
PPPPSED(D)	Sediment	18-24"	12/04/97 1134 hrs.	Total PCB/ U J	Transect PPPP
PPPPSS1	Soil	0-6"	12/04/97 1114 hrs.	Total PCB/ 1.75 J	Transect PPPP
PPPPSS2	Soil	0-6"	12/04/97 1114 hrs.	Total PCB/ 1.4	Transect PPPP

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
PPPPSD1	Soil	18-24"	12/04/97 1119 hrs.	Total PCB/ 1.5	Transect PPPP
PPPPSD2	Soil	18-24"	12/04/97 1120 hrs.	Total PCB/ 0.76 J	Transect PPPP
QQQQSED(S)	Sediment	0-6"	12/04/97 1125 hrs.	Total PCB/ 0.98	Transect QQQQ
QQQQSED(D)	Sediment	18-24"	12/04/97 1130 hrs.	Total PCB/ 0.44	Transect QQQQ
QQQQSS1	Soil	0-6"	12/04/97 1055 hrs.	Total PCB/ 1.7 J	Transect QQQQ
QQQQSS2	Soil	0-6"	12/04/97 1055 hrs.	Total PCB/ 0.69	Transect QQQQ
QQQQSD1	Soil	18-24"	12/04/97 1100 hrs.	Total PCB/ 2.7 J	Transect QQQQ
QQQQSD2	Soil	18-24"	12/04/97 1110 hrs.	Total PCB/ 2.7 J	Transect QQQQ
RRRRNS1	Soil	0-6"	12/04/97 0908 hrs.	Total PCB/ 0.98 J	Transect RRRR
RRRRNS2	Soil	0-6"	12/04/97 0908 hrs.	Total PCB/ 1.1 J	Transect RRRR
RRRRND1	Soil	18-24"	12/04/97 0915 hrs.	Total PCB/ 2.43 J	Transect RRRR

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
RRRRND2	Soil	6-12"	12/04/97 0913 hrs.	Total PCB/ 2.69 J	Transect RRRR
RRRRSED(S)	Sediment	0-6"	12/04/97 1055 hrs.	Total PCB/ 0.16	Transect RRRR
RRRRSED(D)	Sediment	18-24"	12/04/97 1100 hrs.	Total PCB/ 0.94	Transect RRRR
RRRRSS1	Soil	0-6"	12/04/97 1106 hrs.	Total PCB/ 8.6 J	Transect RRRR
RRRRSS2	Soil	0-6"	12/04/97 1106 hrs.	Total PCB/ 0.98 J	Transect RRRR
RRRRSD2	Soil	18-24"	12/04/97 1114 hrs.	Total PCB/ 1.24 J	Transect RRRR
RRRRNS1 MS/MSD	Soil	0-6"	12/04/97 0908 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
RRRRNS3	Soil	0-6"	12/04/97 0908 hrs.	Total PCB/ 1.1 J	Duplicate of RRRRNS1
SSSSNS1	Soil	0-6"	12/04/97 0925 hrs.	Total PCB/ 0.39 J	Transect SSSS
SSSSNS2	Soil	0-6"	12/04/97 0925 hrs.	Total PCB/ 0.18 J	Transect SSSS
SSSSND1	Soil	18-24"	12/04/97 0930 hrs.	Total PCB/ 0.032 J	Transect SSSS
SSSSND2	Soil	18-24"	12/04/97 0930 hrs.	Total PCB/ 0.034 J	Transect SSSS

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
SSSSSED(S)	Sediment	0-6"	12/04/97 1034 hrs.	Total PCB/ 0.19	Transect SSSS
SSSSSED(D)	Sediment	18-24"	12/04/97 1040 hrs.	Total PCB/ 0.36	Transect SSSS
SSSSSS1	Soil	0-6"	12/04/97 1043 hrs.	Total PCB/ 1.4 J	Transect SSSS
SSSSSS2	Soil	0-6"	12/04/97 1042 hrs.	Total PCB/ 1.4 J	Transect SSSS
SSSSSD1	Soil	18-24"	12/04/97 1047 hrs.	Total PCB/ 5.9 J	Transect SSSS
SSSSSD2	Soil	18-24"	12/04/97 1050 hrs.	Total PCB/ 1.5 J	Transect SSSS
TTTTNS1	Soil	0-6"	12/04/97 0942 hrs.	Total PCB/ 0.54 J	Transect TTTT
TTTTNS2	Soil	0-6"	12/04/97 0942 hrs.	Total PCB/ 0.064 J	Transect TTTT
TTTTND1	Soil	6-12"	12/04/97 0950 hrs.	Total PCB/ 0.24 J	Transect TTTT
TTTTND2	Soil	18-24"	12/04/97 0947 hrs.	Total PCB/ U J	Transect TTTT
TTTTSED(S)	Sediment	0-6"	12/04/97 1018 hrs.	Total PCB/ 1.6 J	Transect TTTT
TTTTSED(D)	Sediment	18-24"	12/04/97 1026 hrs.	Total PCB/ 4.0	Transect TTTT

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
TTTTSS1	Soil	0-6"	12/04/97 1003 hrs.	Total PCB/ 2.5	Transect TTTT
TTTTSS2	Soil	0-6"	12/04/97 1003 hrs.	Total PCB/ 1.4	Transect TTTT
TTTTSD1	Soil	18-24"	12/04/97 1008 hrs.	Total PCB/ 2.3 J	Transect TTTT
TTTTSD2	Soil	18-24"	12/04/97 1012 hrs.	Total PCB/ 1.2	Transect TTTT
TTTTNS1 MS/MSD	Soil	0-6"	12/04/97 0942 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
TTTTNS3	Soil	0-6"	12/04/97 0942 hrs.	Total PCB/ 0.8 J	Duplicate of TTTTNS1
UUUUNS1	Soil	0-6"	12/04/97 1010 hrs.	Total PCB/ 0.32	Transect UUUU
UUUUNS2	Soil	0-6"	12/04/97 1010 hrs.	Total PCB/ U	Transect UUUU
UUUUND1	Soil	6-12"	12/04/97 1017 hrs.	Total PCB/ U	Transect UUUU
UUUUND2	Soil	18-24"	12/04/97 1017 hrs.	Total PCB/ U	Transect UUUU
UUUUSED(S)	Sediment	0-6"	12/04/97 0950 hrs.	Total PCB/ 1.0	Transect UUUU
UUUUSED(D)	Sediment	18-24"	12/04/97 0952 hrs.	Total PCB/ 0.64 J	Transect UUUU

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
UUUUSS1	Soil	0-6"	12/04/97 0940 hrs.	Total PCB/ 1.9	Transect UUUU
UUUUSS2	Soil	0-6"	12/04/97 0942 hrs.	Total PCB/ 1.9	Transect UUUU
UUUUSD1	Soil	18-24"	12/04/97 0945 hrs.	Total PCB/ 5.2	Transect UUUU
UUUUSD2	Soil	18-24"	12/04/97 0946 hrs.	Total PCB/ 7.0 J	Transect UUUU
VVVVNS1	Soil	0-6"	12/04/97 1005 hrs.	Total PCB/ 1.7	Transect VVVV
VVVVNS2	Soil	18-24"	12/04/97 1010 hrs.	Total PCB/ 2.0	Transect VVVV
VVVVND1	Soil	18-24"	12/04/97 1009 hrs.	Total PCB/ 0.95	Transect VVVV
VVVVND2	Soil	0-6"	12/04/97 1000 hrs.	Total PCB/ 4.6	Transect VVVV
VVVVSED(S)	Sediment	18-24"	12/04/97 1002 hrs.	Total PCB/ U	Transect VVVV
VVVVSED(D)	Sediment	0-6"	12/04/97 1000 hrs.	Total PCB/ U	Transect VVVV
VVVVSS1	Soil	0-6"	12/04/97 1006 hrs.	Total PCB/ 1.6 J	Transect VVVV
VVVVSS2	Soil	18-24"	12/04/97 1005 hrs.	Total PCB/ 2.4 J	Transect VVVV

TABLE 10

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS/ CONC. (ppm)	LOCATION
VVVVSD2	Soil	0-6"	12/04/97 0945 hrs.	Total PCB/ U J	Transect VVVV
VVVVNS1 MS/MSD	Soil	0-6"	12/04/97 0945 hrs.	Total PCB/ N/A	Matrix spike/ Matrix spike dupl.
VVVVNS3	Soil	0-6"	12/04/97 0940 hrs.	Total PCB/ 1.4	Duplicate of VVVVNS1
RB2	Aqueous	N/A	12/04/97 1250 hrs.	Total PCB/ U	Rinsate Blank

Notes:

1. Proposed samples RRRRSD1 and VVVVSD1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

2. Data Qualifiers

   U - non-detected compound
   J - estimated value
   N - presumptive evidence of a compound
   D - value taken from analysis with a higher dilution factor

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APPENDIX 1

SITE MAPS/FIGURES

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APPENDIX 2

TRIP REPORTS

AUGUST 25, 1997
SEPTEMBER 3, 1997
SEPTEMBER 8, 1997
OCTOBER 1, 1997
OCTOBER 21, 1997
NOVEMBER 17, 1997
DECEMBER 18, 1997

CDE 2.2164

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

August 25, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-02-0015-C
DCN NO: START-02-F-01283
SUBJECT: TRIP REPORT
CORNELL-DUBLIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Trip Report for the above referenced site. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dublier Electronics
DCN #: START-02-F-01283
TDD #: 02-97-02-0015-C
PCS #: 2076

SAMPLING DATE: August 14 and 15, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dublier Electronics
333 Hamilton Boulevard
South Plainfield, New Jersey
(See Figures 1 & 2)

2. Sample Descriptions: One-hundred, twelve (112) surface and subsurface soil/sediment samples and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 and 2 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On August 14, 1997, a total of forty (40) samples were received by Chemtech Consulting personnel at the Region II START office, located in Edison, New Jersey.

On August 15, 1997, a total of seventy-four (74) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	US EPA	On-Scene Coordinator

Michael Mahnkopf	Region II START	Project Manager
Ilene Presworsky	Region II START	Sample Management
Hemendra Moradia	Region II START	Sample Technician
Robin Farrell	Roy F. Weston	Sample Technician

6. Additional Comments:

On August 14, 1997, a total of thirty-nine (39) soil/sediment samples were collected from twenty (20) sample boring locations. The thirty-nine (39) samples included fourteen (14) surface soil samples, eleven (11) subsurface soil samples, eight (8) sediment samples, two (2) field duplicates, two (2) matrix spike samples, and two (2) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

On August 15, 1997, a total of seventy-three (73) soil/sediment samples were collected from thirty-two (32) sample boring locations. The seventy-three (73) samples included twenty (20) surface soil samples, nineteen (19) subsurface soil samples, twenty-five (25) sediment samples, three (3) field duplicates, three (3) matrix spike samples, and three (3) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

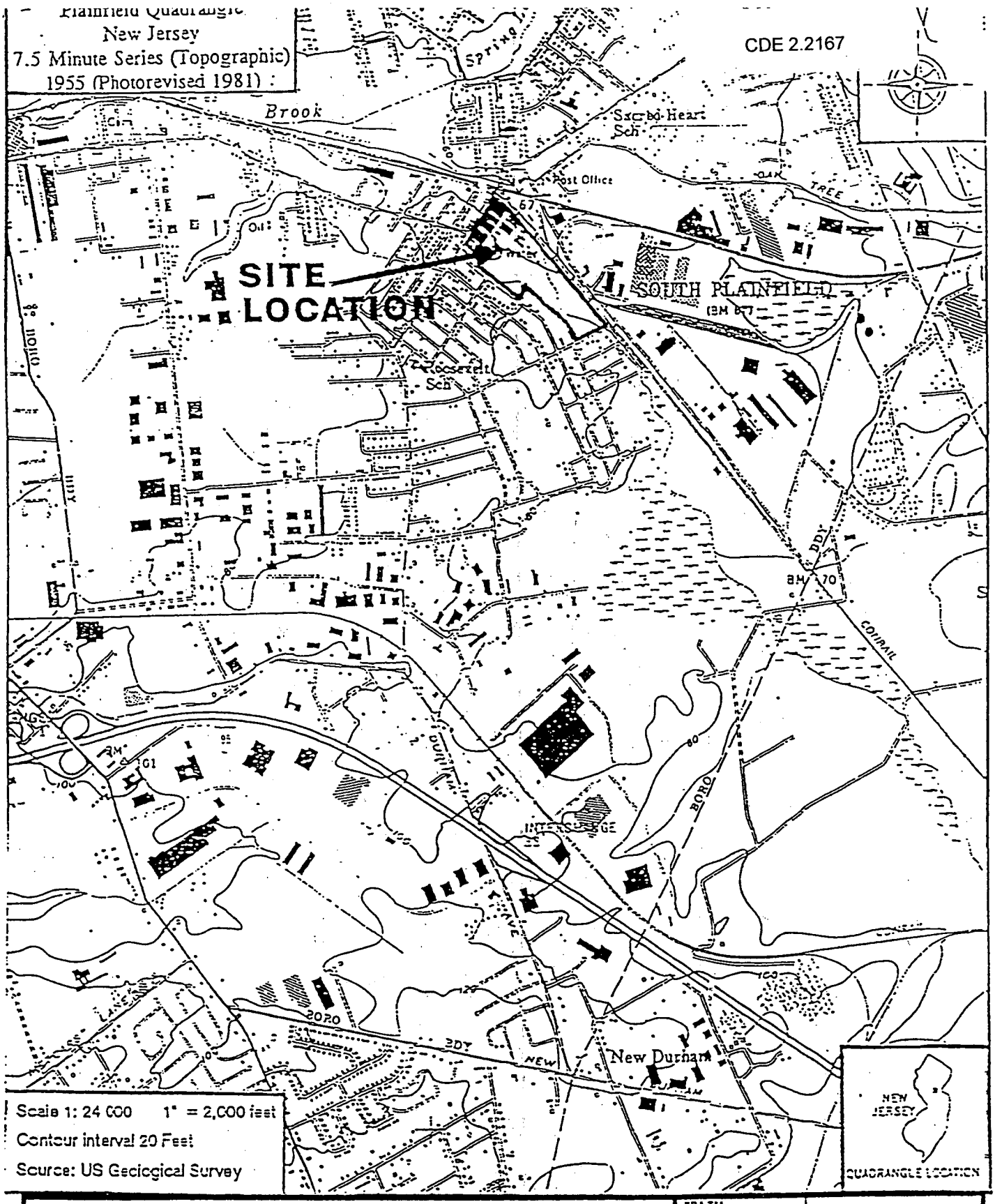
Enclosed as Attachment A are copies of the chain of custody forms.

7. Report prepared by: Michael Mahnkopf MM Date: August 22, 1997

8. Report reviewed by: Thomas O'Neill TO Date: August 25, 1997

Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2167



Scale 1: 24 000 1" = 2,000 feet
Contour interval 20 Feet
Source: US Geological Survey

WESTON MANAGERS DESIGNERS/CONSULTANTS **Roy F. Weston, Inc.** **FEDERAL PROGRAMS DIVISION**	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWANS1	Soil	0-6"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect A
SWANS1 MS/MSD	"	"	08/14/97 1110 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
SWANS2	"	"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect A
SWANS3	"	"	08/14/97 1120 hrs	Total PCB	Dupl. of SWANS1
SWASED(S)	Sediment	0-6"	08/14/97 1300 hrs	Total PCB	Spillway/ Transect A
SWASED(D)	"	18-24"	08/14/97 1310 hrs	Total PCB	Spillway/ Transect A
SWASS1	Soil	0-6"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect A
SWASS2	"	"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect A
SWASD1	"	18-24"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect A
SWASD2	"	"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect A
SWBNS1	"	0-6"	08/14/97 1115 hrs	Total PCB	Spillway/ Transect B
SWBNS2	"	"	08/14/97 1120 hrs	Total PCB	Spillway/ Transect B

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWBND1	"	18-24"	08/14/97 1205 hrs	Total PCB	Spillway/ Transect B
SWBND2	"	"	08/14/97 1205 hrs	Total PCB	Spillway/ Transect B
SWBSED(S)	Sediment	0-6"	08/14/97 1235 hrs	Total PCB	Spillway/ Transect B
SWBSED(D)	"	18-24"	08/14/97 1235 hrs	Total PCB	Spillway/ Transect B
SWBSS1	Soil	0-6"	08/14/97 1040 hrs	Total PCB	Spillway/ Transect B
SWBSS2	"	"	08/14/97 1040 hrs	Total PCB	Spillway/ Transect B
SWBSD2	"	18-24"	08/14/97 1120 hrs	Total PCB	Spillway/ Transect B
SWCNS1	"	0-6"	08/14/97 1145 hrs	Total PCB	Spillway/ Transect C
SWCNS2	"	"	08/14/97 1145 hrs	Total PCB	Spillway/ Transect C
SWCND1	"	18-24"	08/14/97 1215 hrs	Total PCB	Spillway/ Transect C
SWCND2	"	"	08/14/97 1230 hrs	Total PCB	Spillway/ Transect C
SWCSED(S)	Sediment	0-6"	08/14/97 1215 hrs	Total PCB	Spillway/ Transect C

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWCSED(D)	Sediment	18-24"	08/14/97 1225 hrs	Total PCB	Spillway/ Transect C
SWCSS1	Soil	0-6"	08/14/97 1050 hrs	Total PCB	Spillway/ Transect C
SWCSS2	"	"	08/14/97 1050 hrs	Total PCB	Spillway/ Transect C
SWCSD1	"	18-24"	08/14/97 1125 hrs	Total PCB	Spillway/ Transect C
SWCSD2	"	"	08/14/97 1145 hrs	Total PCB	Spillway/ Transect C
SWDNS1	"	0-6"	08/14/97 1115 hrs	Total PCB	Spillway/ Transect D
SWDND1	"	18-24"	08/14/97 1120 hrs	Total PCB	Spillway/ Transect D
SWDSED(S)	Sediment	0-6"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect D
SWDSED(D)	"	6-12"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect D
SWDSS1	Soil	0-6"	08/14/97 1045 hrs	Total PCB	Spillway/ Transect D
SWDSS1 MS/MSD	"	"	08/14/97 1045 hrs	Total PCB	Matrix spike/Matrix spike dupl.
SWDSS3	"	"	08/14/97 1055 hrs	Total PCB	Dupl. of SWDSS1

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWDSD1	"	6-12"	08/14/97 1045 hrs	Total PCB	Spillway/ Transect D

Notes:

1. Samples SWAND1 and SWAND2 not collected. First groundwater encountered at 6" below ground surface.

2. Sample SWBSD1 not collected. First groundwater encountered at 6" below ground surface.

3. Samples SWDNS2, SWDND2, SWDSS2 and SWDSD2 not collected. Riprap and pavement encountered at proposed sample boring locations.

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ASED(S)	Sediment	0-6"	08/15/97 1415 hrs	Total PCB	Bound Brook/ Transect A
ASED(D)	"	18-24"	08/15/97 1420 hrs	Total PCB	Bound Brook/ Transect A
BSED(S)	"	0-6"	08/15/97 1405 hrs	Total PCB	Bound Brook/ Transect B
BSED(D)	"	18-24"	08/15/97 1410 hrs	Total PCB	Bound Brook/ Transect B
CSED(S)	"	0-6"	08/15/97 1405 hrs	Total PCB	Bound Brook/ Transect C
CSED(S) MS/MSD	"	"	08/15/97 1405 hrs	Total PCB	Matrix spike/Matrix spike dupl.
CSED(D)	"	18-24"	08/15/97 1405 hrs	Total PCB	Bound Brook/ Transect C
CSED(S-3)	"	0-6"	08/15/97 1405 hrs	Total PCB	Dupl. of CSED(S)
DSED(S)	"	0-6"	08/15/97 1335 hrs	Total PCB	Bound Brook/ Transect D
DSED(D)	"	18-24"	08/15/97 1400 hrs	Total PCB	Bound Brook/ Transect D
ESED(S)	"	0-6"	08/15/97 1350 hrs	Total PCB	Bound Brook/ Transect E
ESED(D)	"	18-24"	08/15/97 1400 hrs	Total PCB	Bound Brook/ Transect E

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FSED(S)	Sediment	0-6"	08/15/97 1345 hrs	Total PCB	Bound Brook/ Transect F
FSED(D)	"	18-24"	08/15/97 1350 hrs	Total PCB	Bound Brook/ Transect F
GSED(S)	"	0-6"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect G
GSED(D)	"	12-18"	08/15/97 1345 hrs	Total PCB	Bound Brook/ Transect G
HSED(S)	"	0-6"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect H
HSED(D)	"	18-24"	08/15/97 1335 hrs	Total PCB	Bound Brook/ Transect H
INS1	Soil	0-6"	08/15/97 1140 hrs	Total PCB	Bound Brook/ Transect I
INS2	"	0-6"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
IND1	"	18-24"	08/15/97 1145 hrs	Total PCB	Bound Brook/ Transect I
IND2	"	18-24"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
ISED(S)	Sediment	0-6"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
ISED(D)	"	18-24"	08/15/97 1140 hrs	Total PCB	Bound Brook/ Transect I

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ISS1	Soil	0-6"	08/15/97 1130 hrs	Total PCB	Bound Brook/ Transect I
ISS2	"	"	08/15/97 1240 hrs	Total PCB	Bound Brook/ Transect I
ISD1	"	18-24"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
ISD2	"	"	08/15/97 1245 hrs	Total PCB	Bound Brook/ Transect I
JNS1	"	0-6"	08/15/97 1320 hrs	Total PCB	Bound Brook/ Transect J
JNS1 MS/MSD	"	"	08/15/97 1320 hrs	Total PCB	Matrix spike/Matrix spike dupl.
JNS2	"	"	08/15/97 1320 hrs	Total PCB	Bound Brook/ Transect J
JNS3	"	"	08/15/97 1320 hrs	Total PCB	Dupl. of JNS1
JND1	"	6-12"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect J
JND2	"	18-24"	08/15/97 1320 hrs	Total PCB	Bound Brook/ Transect J
JSED(S)	Sediment	0-6"	08/15/97 1010 hrs	Total PCB	Bound Brook/ Transect J
JSED(D)	"	12-18"	08/15/97 1020 hrs	Total PCB	Bound Brook/ Transect J

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JSS1	Soil	0-6"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
JSS2	"	"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
JSD1	"	6-12"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
JSD2	"	"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
KNS1	"	0-6"	08/15/97 1110 hrs	Total PCB	Bound Brook/ Transect K
KNS2	"	"	08/15/97 1115 hrs	Total PCB	Bound Brook/ Transect K
KND1	"	6-12"	08/15/97 1110 hrs	Total PCB	Bound Brook/ Transect K
KND2	"	18-24"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect K
KSED(S)	Sediment	0-6"	08/15/97 1035 hrs	Total PCB	Bound Brook/ Transect K
KSS1	Soil	0-6"	08/15/97 1100 hrs	Total PCB	Bound Brook/ Transect K
KSS2	"	"	08/15/97 1105 hrs	Total PCB	Bound Brook/ Transect K
KSD1	"	18-24"	08/15/97 1100 hrs	Total PCB	Bound Brook/ Transect K

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
KSD2	Soil	18-24"	08/15/97 1105 hrs	Total PCB	Bound Brook/ Transect K
LNS1	"	0-6"	08/15/97 1110 hrs	Total PCB	Bound Brook/ Transect L
LNS2	"	0-6"	08/15/97 1100 hrs	Total PCB	Bound Brook/ Transect L
LND1	"	6-12"	08/15/97 1105 hrs	Total PCB	Bound Brook/ Transect L
LSED(S)	Sediment	0-6"	08/15/97 1315 hrs	Total PCB	Bound Brook/ Transect L
LSED(D)	"	6-12"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect L
LSS1	Soil	0-6"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
LSS2	"	"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
LSD1	"	18-24"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
LSD2	"	"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
MNS1	"	0-6"	08/15/97 0955 hrs	Total PCB	Bound Brook/ Transect M
MNS2	"	"	08/15/97 0950 hrs	Total PCB	Bound Brook/ Transect M

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
MND1	Soil	18-24"	08/15/97 0905 hrs	Total PCB	Bound Brook/ Transect M
MND2	"	"	08/15/97 1000 hrs	Total PCB	Bound Brook/ Transect M
MSED(S)	Sediment	0-6"	08/15/97 1015 hrs	Total PCB	Bound Brook/ Transect M
MSED(D)	"	18-24"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect M
MSS1	Soil	0-6"	08/15/97 0955 hrs	Total PCB	Bound Brook/ Transect M
MSS1 MS/MSD	"	"	08/15/97 0955 hrs	Total PCB	Bound Brook/ Transect M
MSS2	"	"	08/15/97 1000 hrs	Total PCB	Bound Brook/ Transect M
MSS3	"	"	08/15/97 0955 hrs	Total PCB	Dupl. of MSS1
MSD1	"	18-24"	08/15/97 1005 hrs	Total PCB	Bound Brook/ Transect M
MSD2	"	"	08/15/97 1025 hrs	Total PCB	Bound Brook/ Transect M

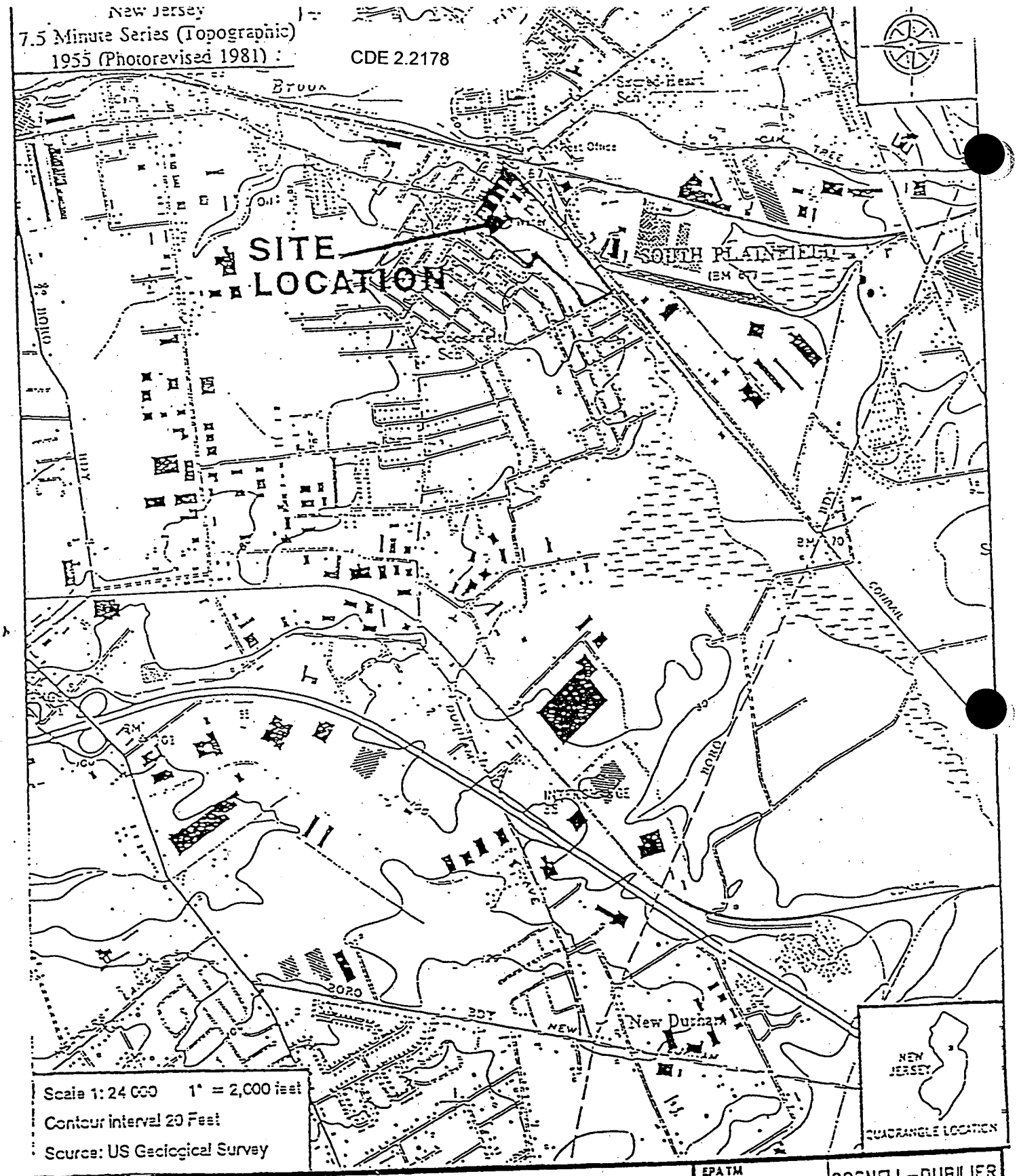
Notes:

1. Samples KSED(D) not collected. Shale encountered at 6" below ground surface.

2. Sample LND2 not collected. First groundwater encountered at 6" below ground surface.

New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2178



Scale 1:24 000 1" = 2,000 feet
Contour interval 20 Feet
Source: US Geological Survey

WESTON MANAGERS DESIGNERS/CONSULTANTS Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

ATTACHMENT A

CHAIN OF CUSTODY FORM

No.: 2090

No.: 814

CDE 2.2180

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
WANS2	08/14/97/1105	5	4M	G	6				✓						
WANS1	08/14/97/1110								✓						
WASEDS	08/14/97/1300								✓						
WASEDD	08/14/97/1310								✓						
SWASS1	08/14/97/1105								✓						
SWASS2	08/14/97/1105								✓						
WASD1	08/14/97/1110								✓						
SWASD2	08/14/97/1110								✓						
SWANS3	08/14/97/1120								✓						
SWBNS2	08/14/97/1120								✓						
SWBND2	08/14/97/1205								✓						

Comments: Triple volume taken for MS/MSD for sample No. SWANS1 & SWDSS1

Person Assuming Responsibility for Sample: Elene A Preswansky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Elene A Preswansky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2181

P No.: 2090

D No.: [illegible]14

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na_2SO_4
4. H_2SO_4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XIN	COR	REAC	OTHER
SWBNS1	08/14/97/1115	5	LM	G	6				✓						
SWBND1	08/14/97/1205								✓						
SWBSEDS	08/14/97/1235								✓						
SWBSEDD	08/14/97/1235								✓						
SWBSS1	08/14/97/1040								✓						
SWBSS2	08/14/97/1040								✓						
[illegible]SD2	08/14/97/1120								✓						
SWCNS2	08/14/97/1150								✓						
SWCND2	08/14/97/1230								✓						
SWCNS1	08/14/97/1145								✓						
SWCND1	08/14/97/1215								✓						

Comments: Triple volume taken for MS MSD for sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Eileen A Preswarsky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Eileen A Preswarsky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P.No.: 2090

D.No.: 3814

CDE 2.2182

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA-Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
SWCSED(S)	08/14/97/1215	5	L/M	G	6				✓						
SWCSED(D)	08/14/97/1225								✓						
SWCSS1	08/14/97/1050								✓						
SWCSD1	08/14/97/1125								✓						
SWCSS2	08/14/97/1050								✓						
SWCSD2	08/14/97/1145								✓						
SWDSS3	08/14/97/1055								✓						
SWDNS1	08/14/97/1115								✓						
SWDND1	08/14/97/1120								✓						
SWDSED(S)	08/14/97/1105								✓						
SWDSED(D)	08/14/97/1110								✓						

Comments: Triple Volume taken for MS/MSD for Sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Ellene A Presuvensky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Presuvensky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

No.

[illegible]814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2183

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
SWDSS1	08/14/97/1045	5	L/M	G	6				✓						
SWDSD1	08/14/97/1055	↓	↓	↓	↓				✓						
RB-1	08/14/97/1010	4	L/M	C	6				✓						

Comments: Triple volume taken for MS/MSD for Sample No. SWDSS1 and SWANS1

Person Assuming Responsibility for Sample: [signature] Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	[signature]	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 93814

CDE 2.2184

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
KNS2	8/15/97/1115	5	L/M	G	6										
KND2	8/15/97/1120														
KSED(S)	8/15/97/1035														
KND1	8/15/97/1110														
KNS1	8/15/97/1110														
KSS1	8/15/97/1100														
KSD1	8/15/97/1100														
IND2	8/15/97/1135														
IND1	8/15/97/1145														
ISED(S)	8/15/97/1135														
INS1	8/15/97/1140														

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellene A Preswansky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Preswansky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: 02090

PO No.: 02814

WESTON. WORKS DESIGNS CREATION

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2185

1. Surface Wat	
2. Ground Wat	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter one letter)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter one letter)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL/CN	DEN	COR	REAC	RCRA ANALYSES OTHER
LSED(S)	8/15/97/1315	S	L/M	G	6				✓					
LSED(D)	8/15/97/1330								✓					
LND1	8/15/97/1105								✓					
LNS2	8/15/97/1100								✓					
LNS1	8/15/97/1110								✓					
LSD2	8/15/97/1120								✓					
LSD1	8/15/97/1140								✓					
LSS1	8/15/97/1120								✓					
LSS2	8/15/97/1120								✓					
JSED(D)	8/15/97/1020								✓					
JSS1	8/15/97/1030	↓	↓	↓	↓				✓					

Comments: Analyze for Total PCB's

Person Assuming Responsibility for Sample: Eileen Pheasey — Time: 1600 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Eileen Pheasey	1600	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 23814

CDE 2.2186

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
ISS1	8/15/97/1130	5	4M	G	6				✓						
INS2	8/15/97/1135								✓						
ISD1	8/15/97/1135								✓						
ISD2	8/15/97/1245								✓						
ISS2	8/15/97/1240								✓						
ISED(D)	8/15/97/1140								✓						
BSED(D)	8/15/97/1410								✓						
BSED(S)	8/15/97/1405								✓						
DSED(D)	8/15/97/1400								✓						
DSED(S)	8/15/97/1355								✓						
FSED(S)	8/15/97/1345								✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Eline A Preswarsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Eline A Preswarsky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

O No.:

22814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2187

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
JSD1	8/15/97/1030	5	L/M	G	6				✓						
JSD2	8/15/97/1030								✓						
JSS2	8/15/97/1030								✓						
JSED(S)	8/15/97/1010								✓						
JND2	8/15/97/1320								✓						
JNS3	8/15/97/1320								✓						
JNS1	8/15/97/1320								✓						Triple Volume Given for MS/MSD
JND1	8/15/97/1330								✓						
JNS2	8/15/97/1320								✓						
KSD2	8/15/97/1105								✓						
KSS2	8/15/97/1105								✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Mere A Pruswansky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Mere A Pruswansky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

20

PO No.: 83814

CDE 2.2188

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. None
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumitaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS: VOA	BNA	PEST	PCB	TAL	CN	COR	REAC	RCRA ANALYSIS	OTHER
FSED(D)	8/15/97/1350	S	LM	G	6				✓						
MSED(S)	8/15/97/1330								✓						
MSED(D)	8/15/97/1335								✓						
ASED(D)	8/15/97/1420								✓						
ASED(S)	8/15/97/1415								✓						
GSED(S)	8/15/97/1330								✓						
GSED(D)	8/15/97/1345								✓						
ESED(S)	8/15/97/1350								✓						
ESED(D)	8/15/97/1400								✓						
CSED(S-3)	8/15/97/1435								✓						
CSED(S)	8/15/97/1405	↓	↓	↓	↓				✓						Triple Volume given for MS/MSD

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellen Prusowski — Time: 1600 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen Prusowski	1700	8/15		Shipment To Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP. No.: 2090

PO No.: 02814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2189

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
MNS2	8/15/97/950	5	L/M	G	6				✓						
MND2	8/15/97/1000								✓						
MNS1	8/15/97/0955								✓						
MND1	8/15/97/0950								✓						
MS ED(S)	8/15/97/1015								✓						
MSED(D)	8/15/97/1030								✓						
MSS1	8/15/97/0955								✓						Triple Volume taken for MS/MSD
MSD1	8/15/97/1005								✓						
MSS2	8/15/97/1000								✓						
MSD2	8/15/97/1025								✓						
MSS3	8/15/97/955	↓	↓	↓	↓				✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellene A Presworsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Presworsky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2190

3814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
CSED(D)	8/15/97/1405	5	LM	G	6				✓						
RB2	8/15/97/0910	4	LM	G	↓				✓						
RB2	8/15/97/0910	4	LM	G	↓				✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Merel Preswosky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Merel Preswosky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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CDE 2.2192

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

September 3, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-02-0015-C
DCN NO: START-02-F-01301
SUBJECT: TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Trip Report for the soil/sediment sampling activities conducted at the above referenced site on August 27, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01301
TDD #: 02-97-02-0015-C
PCS #: 2076

SAMPLING DATE: August 27, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figures 1 & 2)

2. Sample Descriptions: Ninety (90) surface and subsurface soil/sediment samples and one (1) field rinsate blank were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On August 27, 1997, a total of ninety-one (91) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	US EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Hemandra Moradia	Region II START	Sample Management
Kevin McGarry	Region II START	Sample Technician
Gene Fowler	Region II START	Sample Technician

6. Additional Comments:

On August 27, 1997, a total of ninety (90) soil/sediment samples were collected from forty-three (43) sample boring locations. The ninety (90) samples included thirty-two (32) surface soil samples, thirty (30) subsurface soil samples, sixteen (16) sediment samples, four (4) field duplicates, four (4) matrix spike samples, and four (4) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

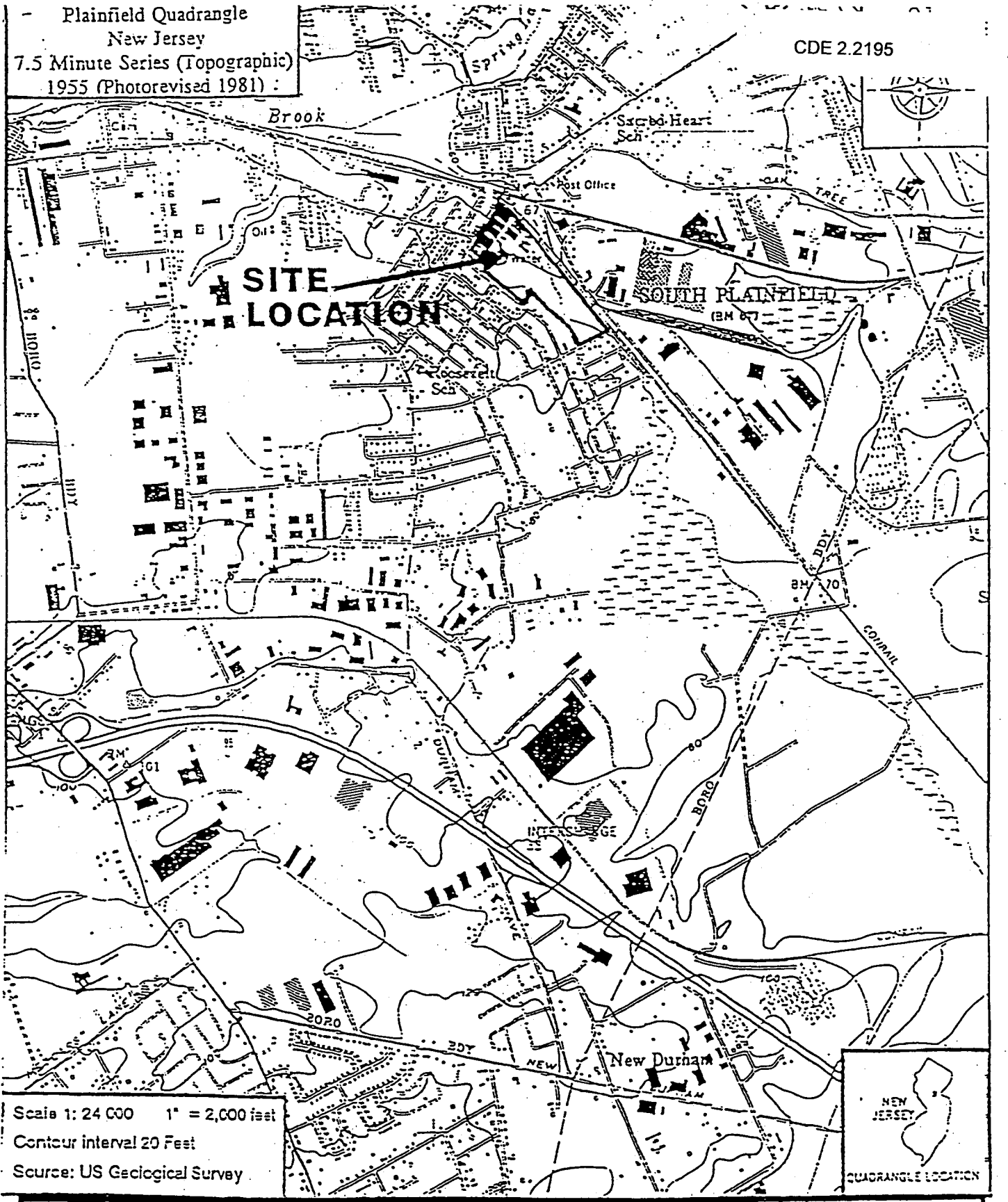
Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM Date: September 3, 1997

8. Report reviewed by: Dennis Foerter DF Date: September 3, 1997

Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2195



Scale 1: 24 000 1" = 2,000 feet
Contour interval 20 Feet
Source: US Geological Survey

WESTON MANAGERS DESIGNERS/CONSULTANTS	Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.		START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

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CDE 2.2197

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-321-6116 Fax: 908-321-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify) TN-470

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in box A)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSES	OTHER
SSED(D)	8/27/97 1440	5	L/M	G	G				X						
TSED(S)	1450														
USED(S)	1420														
VSED(S)	1410														
NSED(S)	1410														
NSED(D)	1415	↓	↓	↓	↓				↓						QA/QC SAMPLE EQUIPMENT BLANK
[illegible]-3	1600	8	L/M	G	G										

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOFH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H Moradia	1645	8/27/97	Mark Williams FedEx	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2198

O No.

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. [illegible]	2. HNO3
2. Ground Water	3. Na2SO4
3. Leachate	4. H2SO4
4. Rinsate	5. Other (Specify)
5. Soil/Sediment	6. Ice Only
6. Oil	N. Not Preserved
7. Waste	* See Comments
8. Other (Specify)	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter below)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter below)	CLP ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
HSD2	8/27/97 (1005)	S	L/M	G	G				X						
NSED(S)	1505														
N.SED(D)	1515														
OSED(S)1	1510														
OSED(D)1	1500														
OSED(S)2	1510														
OSED(D)2	1500														
PSED(S)	1500														
QSED(S)	1445														
RSED(S)	1435														
SSED(S)	1435	↓	↓	↓	↓				↓						

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALC	[signature]	1745	8/27/97	Mark Williams FedEx	LAB ANALYSIS

P No.:

D No.:

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

CDE 2.2199

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
FSS1	8/27/97 (1028)	5	L/M	G	6				X						
FSS2	1030														
FSD1	1026														
FSD2	1035														
GSS1	1014														
GSS2	1015														
GSD1	1017														
GSD2	1020														
HSS1	1005														
HSS2	1002														
HSD1	1010														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF / HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark William #	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2200

D No.

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. NaOH
4. Rinsate	4. H2SO4
(5.) Soil/Sediment	5. Other (Specify)
6. Oil	(6.) Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS VOA	BNA	PEST/PCB	TAL/CN	TCLP ANALYSIS IGN	COR	RCRA	OTHER
CSS2	8/27/97 (1115)	5	L/M	G	6			X					
CSD1	1120												
CSD2	1120												
DSS1	1055												
DSS2	1055												
DSD1	1058												
DSD2	1100												
ESS1	1042												
ESS2	1040												
ESD1	1044												
ESD2	1042	↓	↓	↓	↓				↓				

Comments:

Person Assuming Responsibility for Sample: MIKE MAINKOSKI / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H Moradia	1745	8/27/97	Mark Williams #47	LAB ANALYSIS

CHAIN OF CUSTODY

CDE 2.2201

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XIN	COR	REAC	OTHER
HND1	8/27/97 (1020)	5	L/M	G	6				X						
HND2	1015														
ASS1	1150														
ASS2	1200														
ASD1	1155														
ASD2	1205														
BSS1	1130														
BSS2	1130														
BSD1	1135														
BSD2	1135														
CSS1	1115														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745	8/27/97	Mark Williams #49	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2202

O No.

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
FNS2	8/27/97 1050	5	L/M	G	6			X							
FNS3	1055														
FND1	1105 ~~1105~~														
FND2	1100														
GNS1	1035														
GNS2	1035														
GND1	1040														
GND2	1040														EXTRA VOLUME F MS/MSD INCLUDED
HNS1	1010														
HNS2	1010														
HNS3	1010														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745	8/27/97	Mark Williams #47	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P No.:

D No.:

CHAIN OF CUSTODY RECORD

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2203

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
CND2	8/27/97 (1200)	5	L/M	G	6				X						
DNS1	1140														EXTRA VOL. FOR MS/MSD PROVIDED
DNS2	1140														
DNS3	1140														
DND1	1150														
DND2	1145														
NS1	1120														
ENS2	1120														
END1	1125														
END2	1125														
FNS1	1055														EXTRA VOL. FOR MS/MSD PROVIDED

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745 8/27/97	8/27/97	Mark Williams #44	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: CHAIN OF CUSTODY

CDE 2.2204

D No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES				RCRA ANALYSES				OTHER
						VOA	BNA	PEST/PCB	TAL/CN	TCLP	COR	REAC		
ANS1	8/27/97 (1215)	5	L/M	G	6			X						
ANS2	(1215)													
AND2	1220													EXTRA VOL. FOR MS/MSD INCLUDED
BNS1	1215													
BNS2	1210													
BNS3	1215													(TM)
~~BND1~~	~~1215~~													
BND2	1210													
CNS1	1200													
CNS2	1155													
CND1	↓ 1205	↓	↓	↓	↓				↓					

Comments:

Person Assuming Responsibility for Sample: MIKE MANNKOPF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark Williams #47	LAB ANALYSIS

ATTACHMENT A

CHAIN OF CUSTODY RECORD

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ -
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HSD1	Soil	18-24"	08/27/97 1010 hrs	Total PCB	Bound Brook/ Transect H
HSD2	"	18-24"	08/27/97 1005 hrs	Total PCB	Bound Brook/ Transect H
RB-3	Aqueous	N/A	08/27/97 1600 hrs	Total PCB	Rinsate Blank

Notes:

1. Samples AND1 and BND1 not collected. First groundwater encountered at 6" below ground surface.

2. Samples PSED(D), RSED(D), TSED(D), and VSED(D) not collected. Refusal/shale encountered at 6" below streambed.

3. Samples QSED(D) and USED(D) not collected. Refusal/shale encountered at 12" below streambed.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GSS1	Soil	0-6"	08/27/97 1014 hrs	Total PCB	Bound Brook/ Transect G
GSS2	"	0-6"	08/27/97 1015 hrs	Total PCB	Bound Brook/ Transect G
GSD1	"	6-12"	08/27/97 1017 hrs	Total PCB	Bound Brook/ Transect G
GSD2	"	18-24"	08/27/97 1020 hrs	Total PCB	Bound Brook/ Transect G
HNS1	"	0-6"	08/27/97 1010 hrs	Total PCB	Bound Brook/ Transect H
HNS1 MS/MSD	"	0-6"	08/27/97 1010 hrs	Total PCB	Matrix spike/Matrix spike dupl.
HNS2	"	0-6"	08/27/97 1010 hrs	Total PCB	Bound Brook/ Transect H
HNS3	"	0-6"	08/27/97 1010 hrs	Total PCB	Dupl. of HNS1
HND1	"	18-24"	08/27/97 1020 hrs	Total PCB	Bound Brook/ Transect H
HND2	"	18-24"	08/27/97 1015 hrs	Total PCB	Bound Brook/ Transect H
HSS1	"	0-6"	08/27/97 1005 hrs	Total PCB	Bound Brook/ Transect H
HSS2	"	0-6"	08/27/97 1002 hrs	Total PCB	Bound Brook/ Transect H

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FNS2	Soil	0-6"	08/27/97 1050 hrs	Total PCB	Bound Brook/ Transect F
FNS3	"	0-6"	08/27/97 1055 hrs	Total PCB	Dupl. of FNS1
FND1	"	12-18"	08/27/97 1105 hrs	Total PCB	Bound Brook/ Transect F
FND2	"	12-18"	08/27/97 1100 hrs	Total PCB	Bound Brook/ Transect F
FSS1	"	0-6"	08/27/97 1028 hrs	Total PCB	Bound Brook/ Transect F
FSS2	"	0-6"	08/27/97 1030 hrs	Total PCB	Bound Brook/ Transect F
FSD1	"	18-24"	08/27/97 1026 hrs	Total PCB	Bound Brook/ Transect F
FSD2	"	18-24"	08/27/97 1035 hrs	Total PCB	Bound Brook/ Transect F
GNS1	"	0-6"	08/27/97 1035 hrs	Total PCB	Bound Brook/ Transect G
GNS2	"	0-6"	08/27/97 1035 hrs	Total PCB	Bound Brook/ Transect G
GND1	"	18-24"	08/27/97 1040 hrs	Total PCB	Bound Brook/ Transect G
GND2	"	18-24"	08/27/97 1040 hrs	Total PCB	Bound Brook/ Transect G

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DSD1	Soil	18-24"	08/27/97 1058 hrs	Total PCB	Bound Brook/ Transect D
DSD2	"	18-24"	08/27/97 1100 hrs	Total PCB	Bound Brook/ Transect D
ENS1	"	0-6"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect E
ENS2	"	0-6"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect E
END1	"	18-24"	08/27/97 1125 hrs	Total PCB	Bound Brook/ Transect E
END2	"	18-24"	08/27/97 1125 hrs	Total PCB	Bound Brook/ Transect E
ESS1	"	0-6"	08/27/97 1042 hrs	Total PCB	Bound Brook/ Transect E
ESS2	"	0-6"	08/27/97 1040 hrs	Total PCB	Bound Brook/ Transect E
ESD1	"	18-24"	08/27/97 1044 hrs	Total PCB	Bound Brook/ Transect E
ESD2	"	18-24"	08/27/97 1042 hrs	Total PCB	Bound Brook/ Transect E
FNS1	"	0-6"	08/27/97 1055 hrs	Total PCB	Bound Brook/ Transect F
FNS1 MS/MSD	"	"	08/27/97 1055 hrs	Total PCB	Matrix spike/Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CSS1	Soil	0-6"	08/27/97 1115 hrs	Total PCB	Bound Brook/ Transect C
CSS2	"	0-6"	08/27/97 1115 hrs	Total PCB	Bound Brook/ Transect C
CSD1	"	18-24"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect C
CSD2	"	"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect C
DNS1	"	0-6"	08/27/97 1140 hrs	Total PCB	Bound Brook/ Transect D
DNS1 MS/MSD	"	0-6"	08/27/97 1120 hrs	Total PCB	Matrix spike/Matrix spike dupl.
DNS2	"	0-6"	08/27/97 1140 hrs	Total PCB	Bound Brook/ Transect D
DNS3	"	0-6"	08/27/97 1140 hrs	Total PCB	Dupl. of DNS1
DND1	"	18-24"	08/27/97 1150 hrs	Total PCB	Bound Brook/ Transect D
DND2	"	18-24"	08/27/97 1145 hrs	Total PCB	Bound Brook/ Transect D
DSS1	"	0-6"	08/27/97 1055 hrs	Total PCB	Bound Brook/ Transect D
DSS2	"	0-6"	08/27/97 1055 hrs	Total PCB	Bound Brook/ Transect D

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
BNS1 MS/MSD	Soil	0-6"	08/27/97 1215 hrs	Total PCB	Matrix spike/Matrix spike dupl.
BNS2	"	0-6	08/27/97 1210 hrs	Total PCB	Bound Brook/ Transect B
BNS3	"	0-6"	08/27/97 1215 hrs	Total PCB	Dupl. of BNS1
BND2	"	6-12"	08/27/97 1210 hrs	Total PCB	Bound Brook/ Transect B
BSS1	"	0-6"	08/27/97 1130 hrs	Total PCB	Bound Brook/ Transect B
BSS2	"	0-6"	08/27/97 1130 hrs	Total PCB	Bound Brook/ Transect B
BSD1	"	18-24"	08/27/97 1135 hrs	Total PCB	Bound Brook/ Transect B
BSD2	"	18-24"	08/27/97 1135 hrs	Total PCB	Bound Brook/ Transect B
CNS1	"	0-6"	08/27/97 1200 hrs	Total PCB	Bound Brook/ Transect C
CNS2	"	0-6"	08/27/97 1155 hrs	Total PCB	Bound Brook/ Transect C
CND1	"	6-12"	08/27/97 1205 hrs	Total PCB	Bound Brook/ Transect C
CND2	"	12-18"	08/27/97 1200 hrs	Total PCB	Bound Brook/ Transect C

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
USED(S)	Sediment	0-6"	08/27/97 1420 hrs	Total PCB	Bound Brook/ Transect U
VSED(S)	"	0-6"	08/27/97 1410 hrs	Total PCB	Bound Brook/ Transect V
WSED(S)	"	0-6"	08/27/97 1410 hrs	Total PCB	Bound Brook/ Transect W
WSED(D)	"	6-12"	08/27/97 1415 hrs	Total PCB	Bound Brook/ Transect W
ANS1	Soil	0-6"	08/27/97 1215 hrs	Total PCB	Bound Brook/ Transect A
ANS2	"	0-6"	08/27/97 1215 hrs	Total PCB	Bound Brook/ Transect A
AND2	"	18-24"	08/27/97 1220 hrs	Total PCB	Bound Brook/ Transect A
ASS1	"	0-6"	08/27/97 1150 hrs	Total PCB	Bound Brook/ Transect A
ASS2	"	0-6"	08/27/97 1200 hrs	Total PCB	Bound Brook/ Transect A
ASD1	"	18-24"	08/27/97 1155 hrs	Total PCB	Bound Brook/ Transect A
ASD2	"	18-24"	08/27/97 1205 hrs	Total PCB	Bound Brook/ Transect A
BNS1	"	0-6"	08/27/97 1215 hrs	Total PCB	Bound Brook/ Transect B

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NSED(S)	Sediment	0-6"	08/27/97 1505 hrs	Total PCB	Bound Brook/ Transect N
NSED(D)	"	12-18"	08/27/97 1515 hrs	Total PCB	Bound Brook/ Transect N
OSED(S)1	"	0-6"	08/27/97 1510 hrs	Total PCB	Bound Brook/ Transect O
OSED(D)1	"	18-24"	08/27/97 1500 hrs	Total PCB	Bound Brook/ Transect O
OSED(S)2	"	0-6"	08/27/97 1510 hrs	Total PCB	Bound Brook/ Transect O
OSED(D)2	"	18-24"	08/27/97 1500 hrs	Total PCB	Bound Brook/ Transect O
PSED(S)	"	0-6"	08/27/97 1500 hrs	Total PCB	Bound Brook/ Transect P
QSED(S)	"	0-6"	08/27/97 1445 hrs	Total PCB	Bound Brook/ Transect Q
RSED(S)	"	0-6"	08/27/97 1435 hrs	Total PCB	Bound Brook/ Transect R
SSED(S)	"	0-6"	08/27/97 1435 hrs	Total PCB	Bound Brook/ Transect S
SSED(D)	"	12-18"	08/27/97 1440 hrs	Total PCB	Bound Brook/ Transect S
TSED(S)	"	0-6"	08/27/97 1450 hrs	Total PCB	Bound Brook/ Transect T

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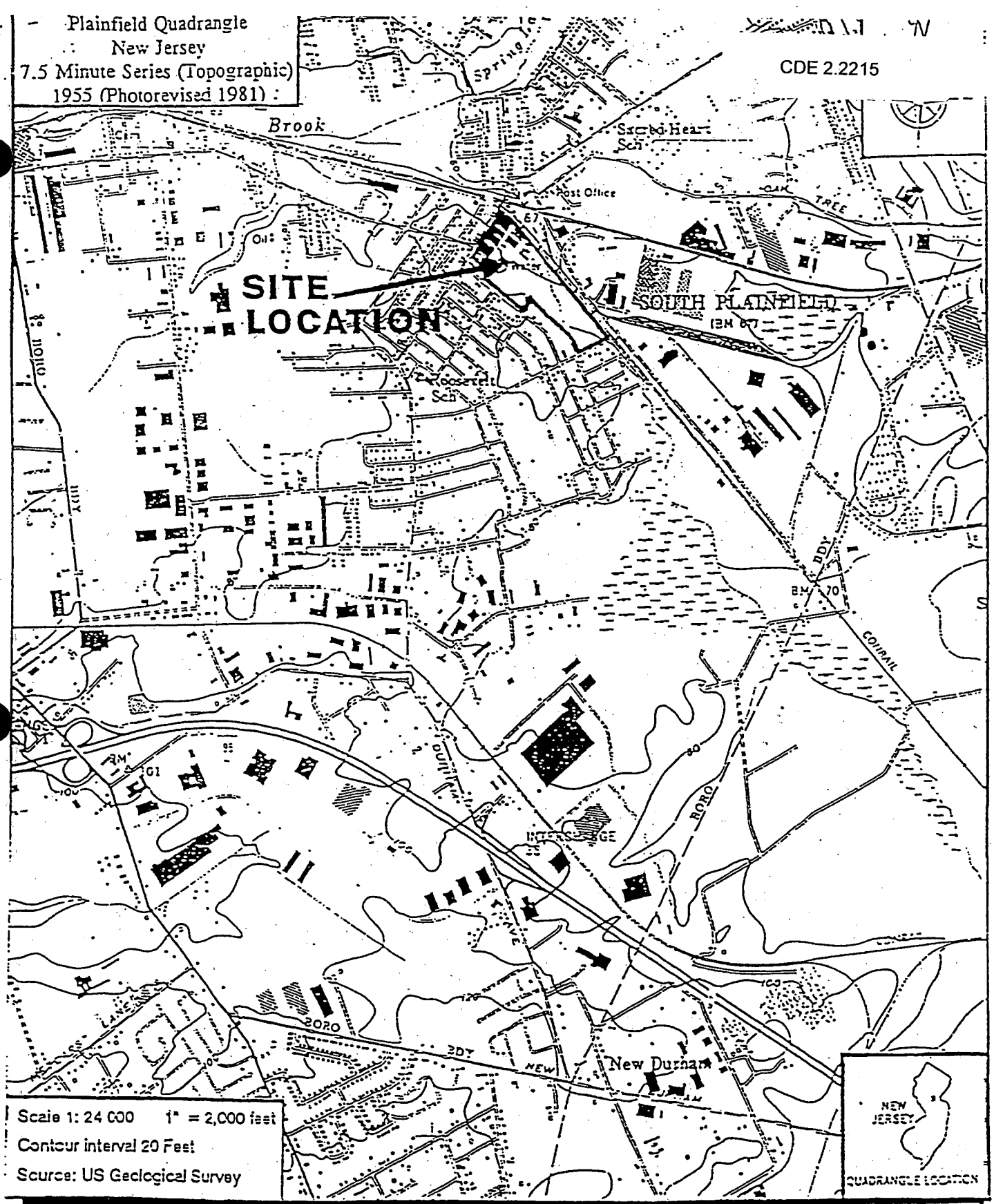
CDE 2.2215



WESTON MANAGERS DESIGNERS/CONSULTANTS **Roy F. Weston, Inc.** **FEDERAL PROGRAMS DIVISION**	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

6. Additional Comments:

On September 3, 1997, a total of ninety-seven (97) soil samples were collected from forty-four (44) sample boring locations. The ninety-seven (97) samples included forty-four (44) surface soil samples, thirty-eight (38) subsurface soil samples, five (5) field duplicates, five (5) matrix spike samples, and five (5) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM Date: September 8, 1997

8. Report reviewed by: Thomas O'Neill TO Date: September 8, 1997

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01317
TDD #: 02-97-02-0015-C
PCS #: 2076

SAMPLING DATE: September 3, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figures 1 & 2)

2. Sample Descriptions: Ninety-seven (97) surface and subsurface soil samples (including field duplicates and MS/MSD's) and one (1) field rinsate blank were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On September 3, 1997, a total of ninety-eight (98) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	US EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Hemandra Moradia	Region II START	Sample Management
Mark Ellis	Roy F. Weston, Inc.	Sample Technician
Amy Telford	Roy F. Weston, Inc.	Sample Technician

CDE 2.2218

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

September 8, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-02-0015-C
DCN NO: START-02-F-01301
SUBJECT: TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Trip Report for the soil sampling activities conducted at the above referenced site on September 3, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

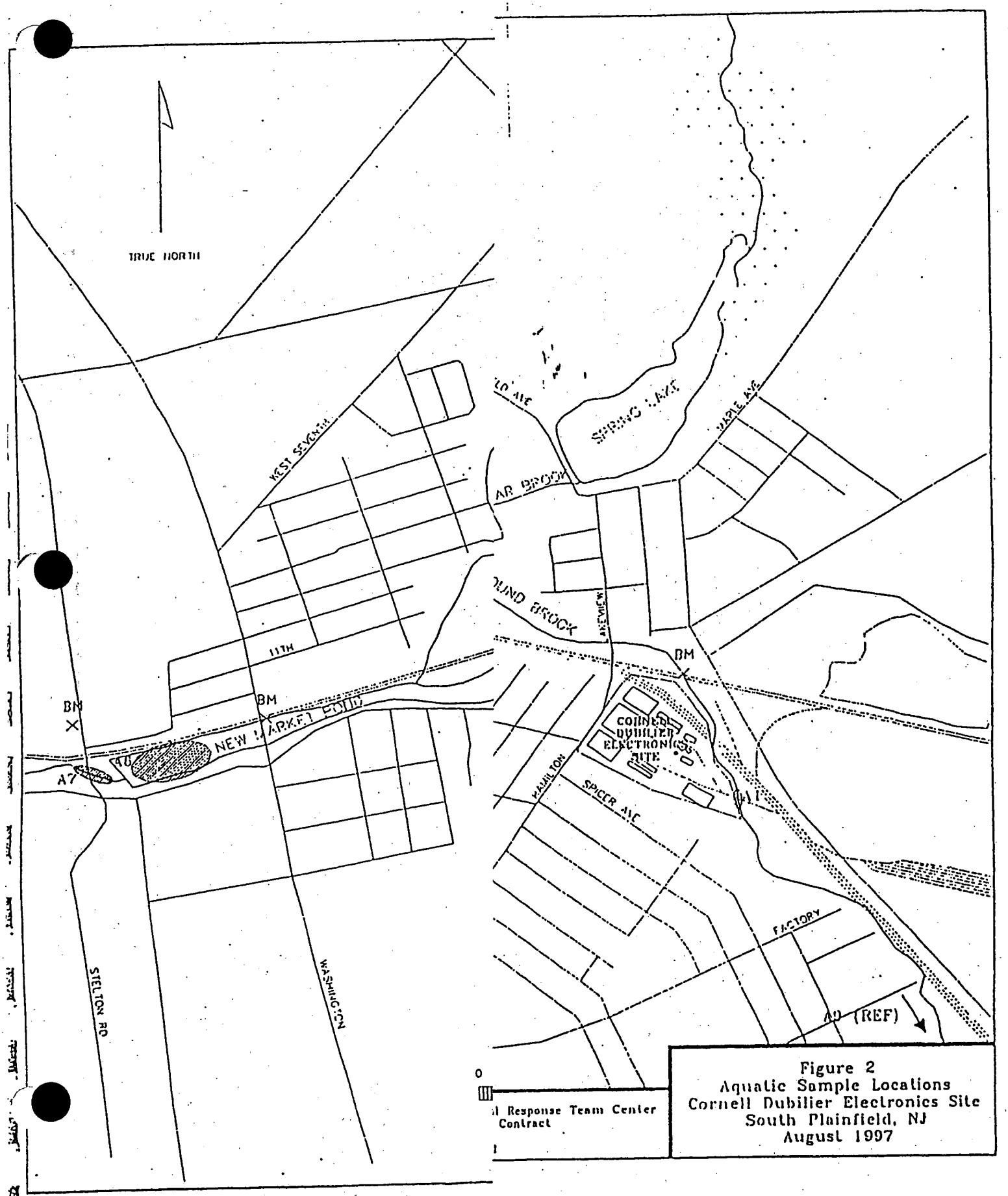


Figure 2
Aquatic Sample Locations
Cornell Dubilier Electronics Site
South Plainfield, NJ
August 1997

APPENDIX 2

TRIP REPORTS

AUGUST 25, 1997
SEPTEMBER 3, 1997
SEPTEMBER 8, 1997
OCTOBER 1, 1997
OCTOBER 21, 1997
NOVEMBER 17, 1997
DECEMBER 18, 1997

WESTON®
MANAGERS DESIGNERS/CONSULTANTS
Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

August 25, 1997.

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-02-0015-C
DCN NO: START-02-F-01283
SUBJECT: TRIP REPORT
CORNELL-DUBLIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Trip Report for the above referenced site. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dublier Electronics
DCN #: START-02-F-01283
TDD #: 02-97-02-0015-C
PCS #: 2076

SAMPLING DATE: August 14 and 15, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dublier Electronics
333 Hamilton Boulevard
South Plainfield, New Jersey
(See Figures 1 & 2)

2. Sample Descriptions: One-hundred, twelve (112) surface and subsurface soil/sediment samples and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 and 2 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On August 14, 1997, a total of forty (40) samples were received by Chemtech Consulting personnel at the Region II START office, located in Edison, New Jersey.

On August 15, 1997, a total of seventy-four (74) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	US EPA	On-Scene Coordinator

Michael Mahnkopf	Region II START	Project Manager
Ilene Presworsky	Region II START	Sample Management
Hemendra Moradia	Region II START	Sample Technician
Robin Farrell	Roy F. Weston	Sample Technician

6. Additional Comments:

On August 14, 1997, a total of thirty-nine (39) soil/sediment samples were collected from twenty (20) sample boring locations. The thirty-nine (39) samples included fourteen (14) surface soil samples, eleven (11) subsurface soil samples, eight (8) sediment samples, two (2) field duplicates, two (2) matrix spike samples, and two (2) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

On August 15, 1997, a total of seventy-three (73) soil/sediment samples were collected from thirty-two (32) sample boring locations. The seventy-three (73) samples included twenty (20) surface soil samples, nineteen (19) subsurface soil samples, twenty-five (25) sediment samples, three (3) field duplicates, three (3) matrix spike samples, and three (3) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

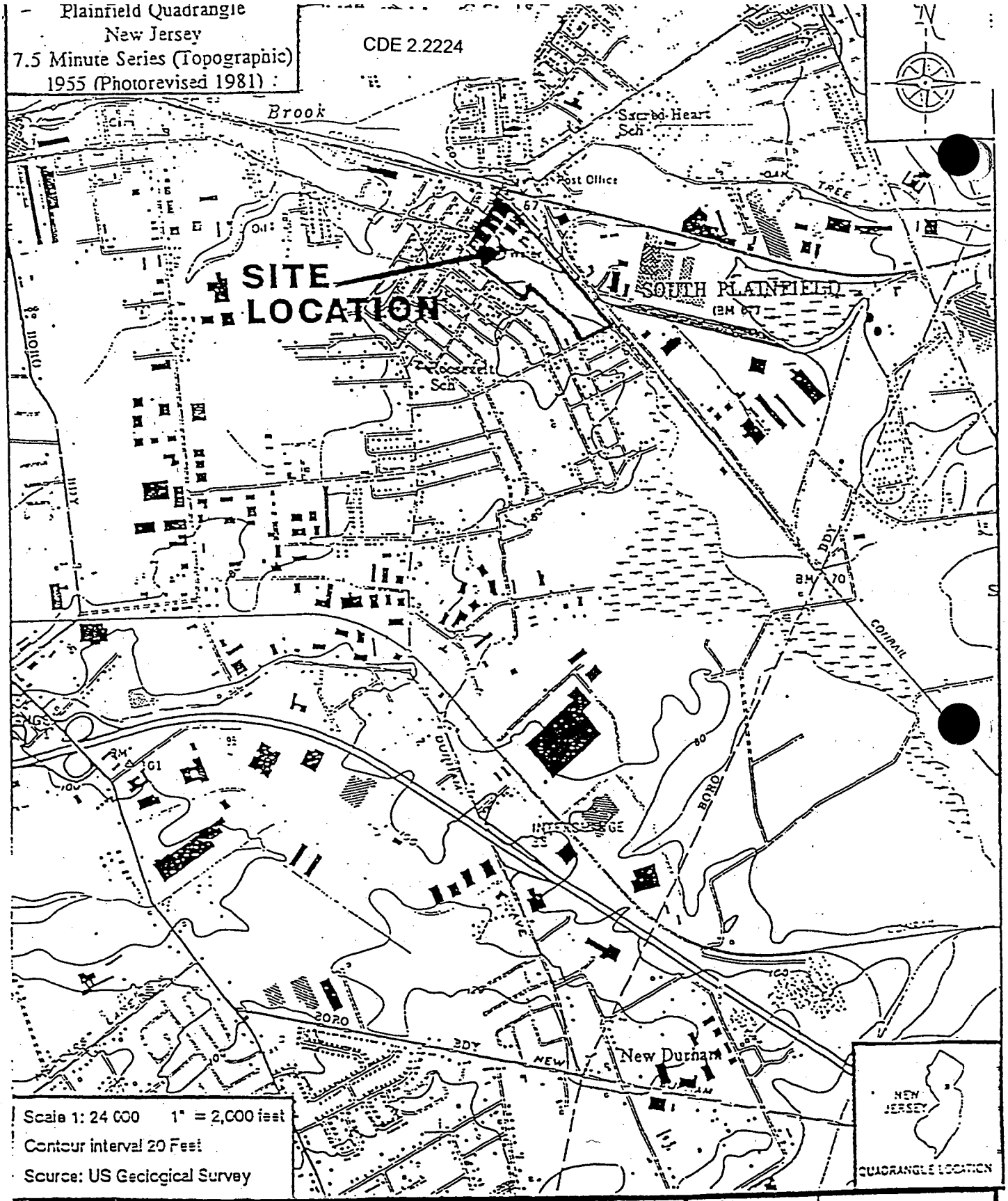
Enclosed as Attachment A are copies of the chain of custody forms.

7. Report prepared by: Michael Mahnkopf MM Date: August 22, 1997

8. Report reviewed by: Thomas O'Neill TO Date: August 25, 1997

Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2224



Scale 1: 24 000 1" = 2,000 feet
Contour interval 20 Feet
Source: US Geological Survey

WESTON MANAGERS DESIGNERS/CONSULTANTS **Roy F. Weston, Inc.** FEDERAL PROGRAMS DIVISION	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE SITE LOCATION MAP

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWANS1	Soil	0-6"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect A
SWANS1 MS/MSD	"	"	08/14/97 1110 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
SWANS2	"	"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect A
SWANS3	"	"	08/14/97 1120 hrs	Total PCB	Dupl. of SWANS1
SWASED(S)	Sediment	0-6"	08/14/97 1300 hrs	Total PCB	Spillway/ Transect A
SWASED(D)	"	18-24"	08/14/97 1310 hrs	Total PCB	Spillway/ Transect A
SWASS1	Soil	0-6"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect A
SWASS2	"	"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect A
SWASD1	"	18-24"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect A
SWASD2	"	"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect A
SWBNS1	"	0-6"	08/14/97 1115 hrs	Total PCB	Spillway/ Transect B
SWBNS2	"	"	08/14/97 1120 hrs	Total PCB	Spillway/ Transect B

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWBND1	"	18-24"	08/14/97 1205 hrs	Total PCB	Spillway/ Transect B
SWBND2	"	"	08/14/97 1205 hrs	Total PCB	Spillway/ Transect B
SWBSED(S)	Sediment	0-6"	08/14/97 1235 hrs	Total PCB	Spillway/ Transect B
SWBSED(D)	"	18-24"	08/14/97 1235 hrs	Total PCB	Spillway/ Transect B
SWBSS1	Soil	0-6"	08/14/97 1040 hrs	Total PCB	Spillway/ Transect B
SWBSS2	"	"	08/14/97 1040 hrs	Total PCB	Spillway/ Transect B
SWBSD2	"	18-24"	08/14/97 1120 hrs	Total PCB	Spillway/ Transect B
SWCNS1	"	0-6"	08/14/97 1145 hrs	Total PCB	Spillway/ Transect C
SWCNS2	"	"	08/14/97 1145 hrs	Total PCB	Spillway/ Transect C
SWCND1	"	18-24"	08/14/97 1215 hrs	Total PCB	Spillway/ Transect C
SWCND2	"	"	08/14/97 1230 hrs	Total PCB	Spillway/ Transect C
SWCSED(S)	Sediment	0-6"	08/14/97 1215 hrs	Total PCB	Spillway/ Transect C

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWCSED(D)	Sediment	18-24"	08/14/97 1225 hrs	Total PCB	Spillway/ Transect C
SWCSS1	Soil	0-6"	08/14/97 1050 hrs	Total PCB	Spillway/ Transect C
SWCSS2	"	"	08/14/97 1050 hrs	Total PCB	Spillway/ Transect C
SWCSD1	"	18-24"	08/14/97 1125 hrs	Total PCB	Spillway/ Transect C
SWCSD2	"	"	08/14/97 1145 hrs	Total PCB	Spillway/ Transect C
SWDNS1	"	0-6"	08/14/97 1115 hrs	Total PCB	Spillway/ Transect D
SWDND1	"	18-24"	08/14/97 1120 hrs	Total PCB	Spillway/ Transect D
SWDSED(S)	Sediment	0-6"	08/14/97 1105 hrs	Total PCB	Spillway/ Transect D
SWDSED(D)	"	6-12"	08/14/97 1110 hrs	Total PCB	Spillway/ Transect D
SWDSS1	Soil	0-6"	08/14/97 1045 hrs	Total PCB	Spillway/ Transect D
SWDSS1 MS/MSD	"	"	08/14/97 1045 hrs	Total PCB	Matrix spike/Matrix spike dupl.
SWDSS3	"	"	08/14/97 1055 hrs	Total PCB	Dupl. of SWDSS1

TABLE 1

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 14, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SWDSD1	"	6-12"	08/14/97 1045 hrs	Total PCB	Spillway/ Transect D

Notes:

1. Samples SWAND1 and SWAND2 not collected. First groundwater encountered at 6" below ground surface.

2. Sample SWBSD1 not collected. First groundwater encountered at 6" below ground surface.

3. Samples SWDNS2, SWDND2, SWDSS2 and SWDSD2 not collected. Riprap and pavement encountered at proposed sample boring locations.

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ASED(S)	Sediment	0-6"	08/15/97 1415 hrs	Total PCB	Bound Brook/ Transect A
ASED(D)	"	18-24"	08/15/97 1420 hrs	Total PCB	Bound Brook/ Transect A
BSED(S)	"	0-6"	08/15/97 1405 hrs	Total PCB	Bound Brook/ Transect B
BSED(D)	"	18-24"	08/15/97 1410 hrs	Total PCB	Bound Brook/ Transect B
CSED(S)	"	0-6"	08/15/97 1405 hrs	Total PCB	Bound Brook/ Transect C
CSED(S) MS/MSD	"	"	08/15/97 1405 hrs	Total PCB	Matrix spike/Matrix spike dupl.
CSED(D)	"	18-24"	08/15/97 1405 hrs	Total PCB	Bound Brook/ Transect C
CSED(S-3)	"	0-6"	08/15/97 1405 hrs	Total PCB	Dupl. of CSED(S)
DSED(S)	"	0-6"	08/15/97 1335 hrs	Total PCB	Bound Brook/ Transect D
DSED(D)	"	18-24"	08/15/97 1400 hrs	Total PCB	Bound Brook/ Transect D
ESED(S)	"	0-6"	08/15/97 1350 hrs	Total PCB	Bound Brook/ Transect E
ESED(D)	"	18-24"	08/15/97 1400 hrs	Total PCB	Bound Brook/ Transect E

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FSED(S)	Sediment	0-6"	08/15/97 1345 hrs	Total PCB	Bound Brook/ Transect F
FSED(D)	"	18-24"	08/15/97 1350 hrs	Total PCB	Bound Brook/ Transect F
GSED(S)	"	0-6"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect G
GSED(D)	"	12-18"	08/15/97 1345 hrs	Total PCB	Bound Brook/ Transect G
HSED(S)	"	0-6"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect H
HSED(D)	"	18-24"	08/15/97 1335 hrs	Total PCB	Bound Brook/ Transect H
INS1	Soil	0-6"	08/15/97 1140 hrs	Total PCB	Bound Brook/ Transect I
INS2	"	0-6"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
IND1	"	18-24"	08/15/97 1145 hrs	Total PCB	Bound Brook/ Transect I
IND2	"	18-24"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
ISED(S)	Sediment	0-6"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
ISED(D)	"	18-24"	08/15/97 1140 hrs	Total PCB	Bound Brook/ Transect I

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ISS1	Soil	0-6"	08/15/97 1130 hrs	Total PCB	Bound Brook/ Transect I
ISS2	"	"	08/15/97 1240 hrs	Total PCB	Bound Brook/ Transect I
ISD1	"	18-24"	08/15/97 1135 hrs	Total PCB	Bound Brook/ Transect I
ISD2	"	"	08/15/97 1245 hrs	Total PCB	Bound Brook/ Transect I
JNS1	"	0-6"	08/15/97 1320 hrs	Total PCB	Bound Brook/ Transect J
JNS1 MS/MSD	"	"	08/15/97 1320 hrs	Total PCB	Matrix spike/Matrix spike dupl.
JNS2	"	"	08/15/97 1320 hrs	Total PCB	Bound Brook/ Transect J
JNS3	"	"	08/15/97 1320 hrs	Total PCB	Dupl. of JNS1
JND1	"	6-12"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect J
JND2	"	18-24"	08/15/97 1320 hrs	Total PCB	Bound Brook/ Transect J
JSED(S)	Sediment	0-6"	08/15/97 1010 hrs	Total PCB	Bound Brook/ Transect J
JSED(D)	"	12-18"	08/15/97 1020 hrs	Total PCB	Bound Brook/ Transect J

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JSS1	Soil	0-6"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
JSS2	"	"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
JSD1	"	6-12"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
JSD2	"	"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect J
KNS1	"	0-6"	08/15/97 1110 hrs	Total PCB	Bound Brook/ Transect K
KNS2	"	"	08/15/97 1115 hrs	Total PCB	Bound Brook/ Transect K
KND1	"	6-12"	08/15/97 1110 hrs	Total PCB	Bound Brook/ Transect K
KND2	"	18-24"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect K
KSED(S)	Sediment	0-6"	08/15/97 1035 hrs	Total PCB	Bound Brook/ Transect K
KSS1	Soil	0-6"	08/15/97 1100 hrs	Total PCB	Bound Brook/ Transect K
KSS2	"	"	08/15/97 1105 hrs	Total PCB	Bound Brook/ Transect K
KSD1	"	18-24"	08/15/97 1100 hrs	Total PCB	Bound Brook/ Transect K

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
KSD2	Soil	18-24"	08/15/97 1105 hrs	Total PCB	Bound Brook/ Transect K
LNS1	"	0-6"	08/15/97 1110 hrs	Total PCB	Bound Brook/ Transect L
LNS2	"	0-6"	08/15/97 1100 hrs	Total PCB	Bound Brook/ Transect L
LND1	"	6-12"	08/15/97 1105 hrs	Total PCB	Bound Brook/ Transect L
LSED(S)	Sediment	0-6"	08/15/97 1315 hrs	Total PCB	Bound Brook/ Transect L
LSED(D)	"	6-12"	08/15/97 1330 hrs	Total PCB	Bound Brook/ Transect L
LSS1	Soil	0-6"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
LSS2	"	"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
LSD1	"	18-24"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
LSD2	"	"	08/15/97 1120 hrs	Total PCB	Bound Brook/ Transect L
MNS1	"	0-6"	08/15/97 0955 hrs	Total PCB	Bound Brook/ Transect M
MNS2	"	"	08/15/97 0950 hrs	Total PCB	Bound Brook/ Transect M

TABLE 2

CORNELL-DUBLIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

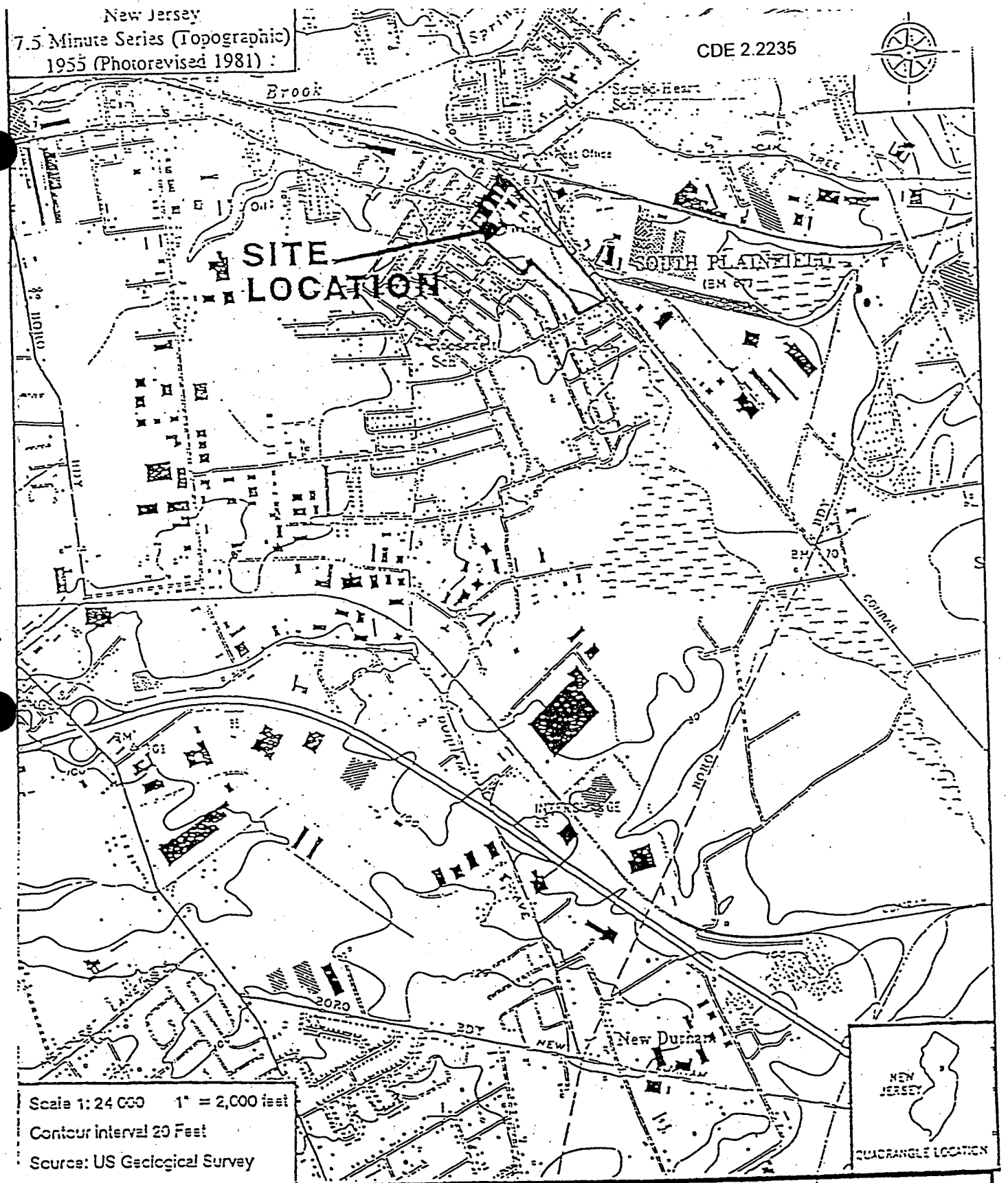
AUGUST 15, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
MND1	Soil	18-24"	08/15/97 0905 hrs	Total PCB	Bound Brook/ Transect M
MND2	"	"	08/15/97 1000 hrs	Total PCB	Bound Brook/ Transect M
MSED(S)	Sediment	0-6"	08/15/97 1015 hrs	Total PCB	Bound Brook/ Transect M
MSED(D)	"	18-24"	08/15/97 1030 hrs	Total PCB	Bound Brook/ Transect M
MSS1	Soil	0-6"	08/15/97 0955 hrs	Total PCB	Bound Brook/ Transect M
MSS1 MS/MSD	"	"	08/15/97 0955 hrs	Total PCB	Bound Brook/ Transect M
MSS2	"	"	08/15/97 1000 hrs	Total PCB	Bound Brook/ Transect M
MSS3	"	"	08/15/97 0955 hrs	Total PCB	Dupl. of MSS1
MSD1	"	18-24"	08/15/97 1005 hrs	Total PCB	Bound Brook/ Transect M
MSD2	"	"	08/15/97 1025 hrs	Total PCB	Bound Brook/ Transect M

Notes:

1. Samples KSED(D) not collected. Shale encountered at 6" below ground surface.

2. Sample LND2 not collected. First groundwater encountered at 6" below ground surface.



WESTON MANAGERS DESIGNERS/CONSULTANTS Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

ATTACHMENT A

CHAIN OF CUSTODY FORM

No: 1090

No: 14

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-321-6116 Fax: 908-321-6727

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

I. HCl
CDE 2.2237
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

ed verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Samtaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box N)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSES	OTHER
WANS2	08/14/97/1105	S	L	G	6				✓						
WANS1	08/14/97/1110								✓						
WASEDS	08/14/97/1300								✓						
WASEDD	08/14/97/1310								✓						
SWASS1	08/14/97/1105								✓						
SWASS2	08/14/97/1105								✓						
SD1	08/14/97/1110								✓						
SWASD2	08/14/97/1110								✓						
SWANS3	08/14/97/1120								✓						
SWBNS2	08/14/97/1120								✓						
SWBND2	08/14/97/1205	↓	↓	↓	↓				✓						

Comments: Triple Volume taken for MS/MSD for sample No. SWANS1 & SWDSS1

Person Assuming Responsibility for Sample: Ellen A Preswensky
Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Preswensky	1700	8/14		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P No.: 2090

D No.: 814

CDE 2.2238

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
SWBNS1	08/14/97/1115	5	L/M	G	6				✓						
SWBND1	08/14/97/1205								✓						
SWBSEDS	08/14/97/1235								✓						
SWBSEDD	08/14/97/1235								✓						
SWBSS1	08/14/97/1040								✓						
SWBSS2	08/14/97/1040								✓						
SWBSD2	08/14/97/1120								✓						
SWCNS2	08/14/97/1150								✓						
SWCND2	08/14/97/1230								✓						
SWCNS1	08/14/97/1145								✓						
SWCND1	08/14/97/1215								✓						

Comments: Triple volume taken for MSMSD for sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Ellen A Preswarsky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Preswarsky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P.No.: 2090

D No.: 14

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2239

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA-Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
SWCSED(S)	08/14/97/1215	5	L/M	G	6				✓						
SWCSED(D)	08/14/97/1225								✓						
SWCSS1	08/14/97/1050								✓						
SWCSD1	08/14/97/1125								✓						
SWCSS2	08/14/97/1050								✓						
SWCSD2	08/14/97/1145								✓						
SWDSS3	08/14/97/1055								✓						
SWDNS1	08/14/97/1115								✓						
SWDND1	08/14/97/1120								✓						
SWDSED(S)	08/14/97/1105								✓						
SWDSED(D)	08/14/97/1110								✓						

Comments: Triple Volume taken for MS/MSD for Sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Ellene A Presurosky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Presurosky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

No.

814

CDE 2.2240

STON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. [illegible]	
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter best #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter best #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XEN	COR	REAC	OTHER
SWDSS1	08/14/97/1045	5	L/M	G	6				✓						
SWDSD1	08/14/97/1055	↓	↓	↓	↓				✓						
RB-1	08/14/97/1010	4	L/M	C	6				✓						

Comments: Triple volume taken for MS/MSD for Sample No. SWDSS1 and SWANS1

Person Assuming Responsibility for Sample: [signature] Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	[signature]	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 93814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

11. HCl
CDE 2.2241
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
KNS2	8/15/97/1115	5	L/M	G	6										
KND2	8/15/97/1120														
KSED(S)	8/15/97/1035														
KND1	8/15/97/1110														
KNS1	8/15/97/1110														
KSS1	8/15/97/1100														
KSD1	8/15/97/1100														
IND2	8/15/97/1135														
IND1	8/15/97/1145														
ISED(S)	8/15/97/1135														
INS1	8/15/97/1140														

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Elene A Preswansky — Time: 1600 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Elene A Preswansky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 02090

PO No.: 0814

CDE 2.2242

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
LSED(S)	8/15/97/1315	5	L/M	G	6				✓						
LSED(D)	8/15/97/1330								✓						
LND1	8/15/97/1105								✓						
LNS2	8/15/97/1100								✓						
LNS1	8/15/97/1110								✓						
LSD2	8/15/97/1120								✓						
LSD1	8/15/97/1120								✓						
LSS1	8/15/97/1120								✓						
LSS2	8/15/97/1120								✓						
JSED(D)	8/15/97/1020								✓						
JSS1	8/15/97/1030	↓	↓	↓	↓				✓						

Comments: Analyze for Total PCB's

Person Assuming Responsibility for Sample: Alene A Prisworsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Alene A Prisworsky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 22814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Wa
2. Ground Wa
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2243

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
ISS1	8/15/97/1130	5	4M	G	6				✓						
INS2	8/15/97/1135								✓						
ISD1	8/15/97/1135								✓						
ISD2	8/15/97/1245								✓						
ISS2	8/15/97/1240								✓						
ISED(D)	8/15/97/1140								✓						
DSED(D)	8/15/97/1410								✓						
DSED(S)	8/15/97/1405								✓						
DSED(D)	8/15/97/1400								✓						
DSED(S)	8/15/97/1355								✓						
FSED(S)	8/15/97/1345								✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Eline A Preswarsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Eline A Preswarsky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

CDE 2.2244

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

O No.: 23814

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
JSD1	8/15/97/1030	5	L/M	G	6				✓						
JSD2	8/15/97/1030								✓						
JSS2	8/15/97/1030								✓						
JSED(S)	8/15/97/1010								✓						
JND2	8/15/97/1320								✓						
JNS3	8/15/97/1320								✓						
JNS1	8/15/97/1320								✓						Triple Volume Given for MS/MSD
JND1	8/15/97/1330								✓						
JNS2	8/15/97/1320								✓						
KSD2	8/15/97/1105								✓						
KSS2	8/15/97/1105								✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellene A Pruswansky — Time: 1600 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Pruswansky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 82814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2245

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KGN	COR	REAC	OTHER
FSED(D)	8/15/97 1350	5	4M	G	6				✓						
MSED(S)	8/15/97 1330								✓						
MSED(D)	8/15/97 1335								✓						
ASED(D)	8/15/97 1420								✓						
ASED(S)	8/15/97 1415								✓						
GSED(S)	8/15/97 1330								✓						
GSED(D)	8/15/97 1345								✓						
[illegible]SED(S)	8/15/97 1350								✓						
ESED(D)	8/15/97 1400								✓						
CSED(S-3)	8/15/97 1435								✓						
CSED(S)	8/15/97 1405	↓	↓	↓	↓				✓						Triple Volume given for MS/MSD

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellene A Presworsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Presworsky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.:

C3814

CDE 2.2246

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. None
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumitaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter code)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter code)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL/CN	IGN	COR	REAC	RCRA ANALYSES	OTHER
MNS2	8/15/97/950	S	L/M	G	6				✓						
MND2	8/15/97/1000								✓						
MNS1	8/15/97/0955								✓						
MND1	8/15/97/0950								✓						
MS ED(S)	8/15/97/1015								✓						
MSED(D)	8/15/97/1030								✓						Triple Volume taken for MS/MSD
MSS1	8/15/97/0955								✓						
MSD1	8/15/97/1005								✓						
MSS2	8/15/97/1000								✓						
MSD2	8/15/97/1025								✓						
MSS3	8/15/97/955	↓	↓	↓	↓				✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellen Presworsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen Presworsky	1700	8/15		Ship to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.:

[illegible]814

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2247

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XIN	COR	REAC	OTHER
CSED(D)	8/15/97/1405	5	LM	G	6				✓						
RB2	8/15/97/0910	4	LM	G	↓				✓						
RB2	8/15/97/0910	4	LM	G	↓				✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Merel Presworsky

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Merel Presworsky	1700	8/15		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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MANAGERS DESIGNERS CONSULTANTS
Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

September 3, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-02-0015-C
DCN NO: START-02-F-01301
SUBJECT: TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Trip Report for the soil/sediment sampling activities conducted at the above referenced site on August 27, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01301
TDD #: 02-97-02-0015-C
PCS #: 2076

SAMPLING DATE: August 27, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figures 1 & 2)

2. Sample Descriptions: Ninety (90) surface and subsurface soil/sediment samples and one (1) field rinsate blank were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On August 27, 1997, a total of ninety-one (91) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	US EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Hemandra Moradia	Region II START	Sample Management
Kevin McGarry	Region II START	Sample Technician
Gene Fowler	Region II START	Sample Technician

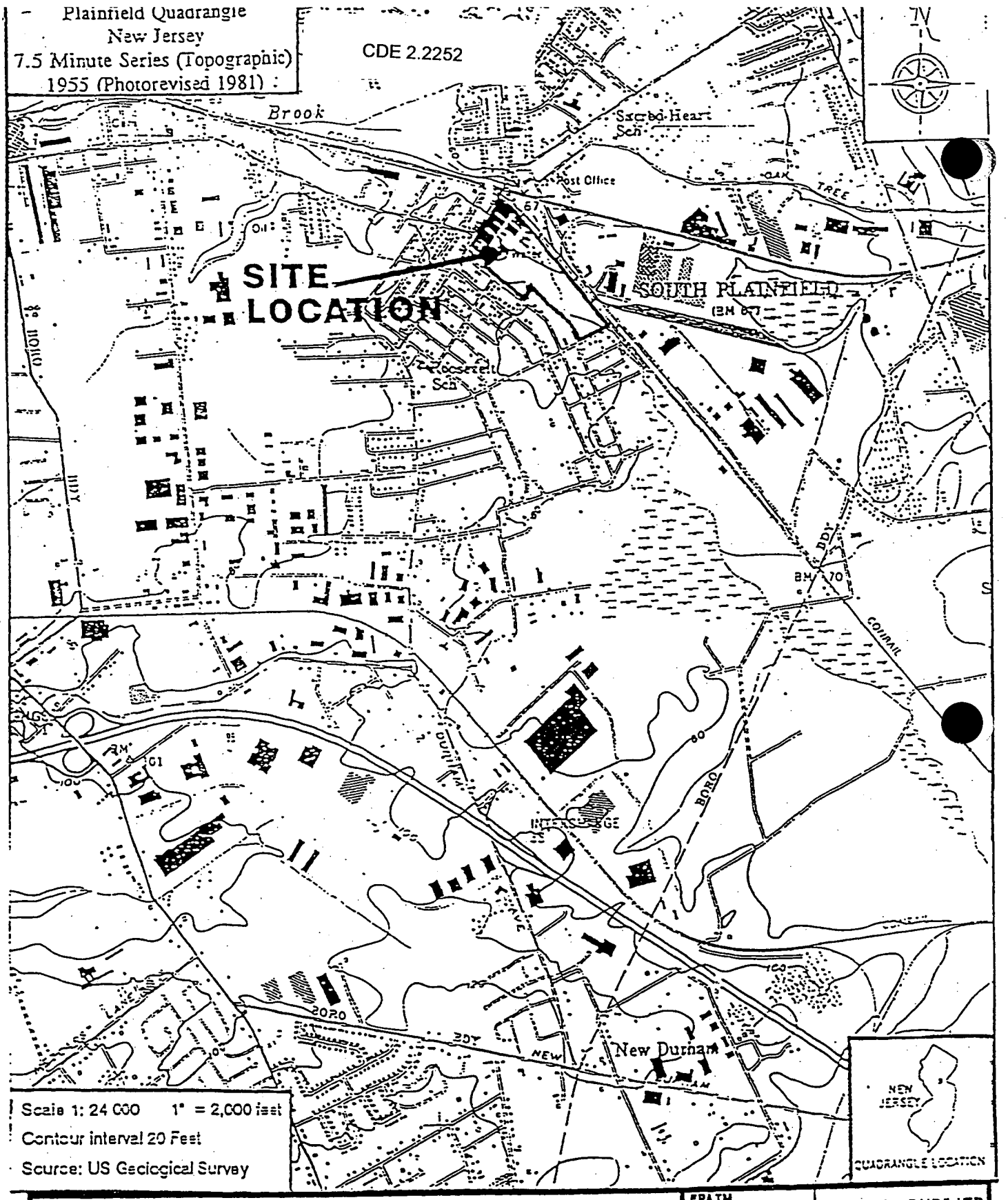
6. Additional Comments:

On August 27, 1997, a total of ninety (90) soil/sediment samples were collected from forty-three (43) sample boring locations. The ninety (90) samples included thirty-two (32) surface soil samples, thirty (30) subsurface soil samples, sixteen (16) sediment samples, four (4) field duplicates, four (4) matrix spike samples, and four (4) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM Date: September 3, 1997

8. Report reviewed by: Dennis Foerter DF Date: September 3, 1997



WESTON MANAGERS DESIGNERS/CONSULTANTS Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

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CDE 2.2254

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	S. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Water-W, Other-O)	Conc. Low-L, Med-M, High-H	Sample Type Comp-C, Grab-G	Sample Preserv. (Ice-A)	TCL ANALYSIS VOA	BNA	PEST	PCBs	TAL ION	CN	COD	REAC	TCLP ANALYSIS	OTHER
SSED(D)	8/27/97 1440	S	L/M	G	G				X						
TSED(S)	1450														
USED(S)	1420														
VSED(S)	1410														
NSED(S)	1410														
NSED(D)	1415														QA/QC SAMPLE EQUIPMENT BLANK
SB-3	1600	W	L/M	G	G										

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H. Moradia	1745	8/27/97	Mark Williams FedEx	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

O No.

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl

CDE 2.2255

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
HSD2	8/27/97 (1005)	5	L/M	G	6				X						
NSED(S)	1505														
NSED(D)	1515														
OSED(S)1	1510														
OSED(D)1	1500														
OSED(S)2	1510														
OSED(D)2	1500														
SED(S)	1500														
QSED(S)	1445														
RSED(S)	1435														
SSED(S)	1435														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALC	Moradia	1745	8/27/97	Mark William #49	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P No.:

CDE 2.2256

D No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumitaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	LAB ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
FSS1	8/27/97 (1028)	5	L/M	G	6				X							
FSS2	1030															
FSD1	1026															
FSD2	1035															
GSS1	1014															
GSS2	1015															
GSD1	1017															
GSD2	1020															
HSS1	1005															
HSS2	1002															
HSD1	1010	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF / HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

D No.:

WESTON
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2257

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in box A)	RAS ANALYSIS VOA	BNA	PEST/PCB	TAL/CN	XRF	COR	RCRA ANALYSIS REAC	OTHER
CSS2	8/27/97 (1115)	5	L/M	G	6			X					
CSD1	1120												
CSD2	1120												
DSS1	1055												
DSS2	1055												
DSD1	1058												
DSD2	1100												
ESS1	1042												
ESS2	1040												
ESD1	1044												
ESD2	1042	↓	↓	↓	↓			↓					

Comments:

Person Assuming Responsibility for Sample: MIKE MAINVKOFH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H Moradia	1745	8/27/97	Mark William #47	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: CHAIN OF CUSTODY

CDE 2.2258

O'No.

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W9-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	DAS ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
HND1	8/27/97 (1022)	5	L/M	G	6				X						
HND2	1015														
ASS1	1150														
ASS2	1200														
ASD1	1155														
ASD2	1205														
BSS1	1130														
BSS2	1130														
BSD1	1135														
BSD2	1135														
CSS1	1115	↓	↓	↓	↓				↓						

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Wellein #409	LABS ANALYSIS

O No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2259

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
FNS2	8/27/97 1050	5	L/M	G	6			X							
FNS3	1055														
FND1	1105 ~~1105~~														
FND2	1100														
GNS1	1035														
GNS2	1035														
GND1	1040														
GND2	1040														
HNS1	1010														EXTRA VOLUME FOR MS/MSD INCLUDED
HNS2	1010														
HNS3	1010														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #47	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P No.: CHAIN OF CUSTODY

CDE 2.2260

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
CND2	8/27/97 (1200)	5	L/M	G	6				X						
DNS1	1140														EXTRA VOL. FOR MS/MSD PROVIDED
DNS2	1140														
DNS3	1140														
DND1	1150														
DND2	1145														
ENS1	1120														
ENS2	1120														
END1	1125														
END2	1125														EXTRA VOL. FOR MS/MSD PROVIDED
FNS1	1055														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745 8/27/97	8/27/97	Mark Williams #44	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.:

O No.:

CHAIN OF CUSTODY RE

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

CDE 2.2261

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
ANS1	8/27/97 (1215)	5	L/M	G	6				X						
ANS2	(1215)														
AND2	1220														
BNS1	1215														EXTRA VOL. FOR MS/MSD INCLUDED
BNS2	1210														
BNS3	1215														
~~BND1~~	~~1215~~														
BND2	1210														
CNS1	1200														
CNS2	1155														
CND1	1205														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	HMoradia	1745	8/27/97	Mark Williams #47	LAB ANALYSIS

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2262

ATTACHMENT A

CHAIN OF CUSTODY RECORD

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ -
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HSD1	Soil	18-24"	08/27/97 1010 hrs	Total PCB	Bound Brook/ Transect H
HSD2	"	18-24"	08/27/97 1005 hrs	Total PCB	Bound Brook/ Transect H
RB-3	Aqueous	N/A	08/27/97 1600 hrs	Total PCB	Rinsate Blank

Notes:

1. Samples AND1 and BND1 not collected. First groundwater encountered at 6" below ground surface.

2. Samples PSED(D), RSED(D), TSED(D), and VSED(D) not collected. Refusal/shale encountered at 6" below streambed.

3. Samples QSED(D) and USED(D) not collected. Refusal/shale encountered at 12" below streambed.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GSS1	Soil	0-6"	08/27/97 1014 hrs	Total PCB	Bound Brook/ Transect G
GSS2	"	0-6"	08/27/97 1015 hrs	Total PCB	Bound Brook/ Transect G
GSD1	"	6-12"	08/27/97 1017 hrs	Total PCB	Bound Brook/ Transect G
GSD2	"	18-24"	08/27/97 1020 hrs	Total PCB	Bound Brook/ Transect G
HNS1	"	0-6"	08/27/97 1010 hrs	Total PCB	Bound Brook/ Transect H
HNS1 MS/MSD	"	0-6"	08/27/97 1010 hrs	Total PCB	Matrix spike/Matrix spike dupl.
HNS2	"	0-6"	08/27/97 1010 hrs	Total PCB	Bound Brook/ Transect H
HNS3	"	0-6"	08/27/97 1010 hrs	Total PCB	Dupl. of HNS1
HND1	"	18-24"	08/27/97 1020 hrs	Total PCB	Bound Brook/ Transect H
HND2	"	18-24"	08/27/97 1015 hrs	Total PCB	Bound Brook/ Transect H
HSS1	"	0-6"	08/27/97 1005 hrs	Total PCB	Bound Brook/ Transect H
HSS2	"	0-6"	08/27/97 1002 hrs	Total PCB	Bound Brook/ Transect H

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FNS2	Soil	0-6"	08/27/97 1050 hrs	Total PCB	Bound Brook/ Transect F
FNS3	"	0-6"	08/27/97 1055 hrs	Total PCB	Dupl. of FNS1
FND1	"	12-18"	08/27/97 1105 hrs	Total PCB	Bound Brook/ Transect F
FND2	"	12-18"	08/27/97 1100 hrs	Total PCB	Bound Brook/ Transect F
FSS1	"	0-6"	08/27/97 1028 hrs	Total PCB	Bound Brook/ Transect F
FSS2	"	0-6"	08/27/97 1030 hrs	Total PCB	Bound Brook/ Transect F
FSD1	"	18-24"	08/27/97 1026 hrs	Total PCB	Bound Brook/ Transect F
FSD2	"	18-24"	08/27/97 1035 hrs	Total PCB	Bound Brook/ Transect F
GNS1	"	0-6"	08/27/97 1035 hrs	Total PCB	Bound Brook/ Transect G
GNS2	"	0-6"	08/27/97 1035 hrs	Total PCB	Bound Brook/ Transect G
GND1	"	18-24"	08/27/97 1040 hrs	Total PCB	Bound Brook/ Transect G
GND2	"	18-24"	08/27/97 1040 hrs	Total PCB	Bound Brook/ Transect G

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DSD1	Soil	18-24"	08/27/97 1058 hrs	Total PCB	Bound Brook/ Transect D
DSD2	"	18-24"	08/27/97 1100 hrs	Total PCB	Bound Brook/ Transect D
ENS1	"	0-6"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect E
ENS2	"	0-6"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect E
END1	"	18-24"	08/27/97 1125 hrs	Total PCB	Bound Brook/ Transect E
END2	"	18-24"	08/27/97 1125 hrs	Total PCB	Bound Brook/ Transect E
ESS1	"	0-6"	08/27/97 1042 hrs	Total PCB	Bound Brook/ Transect E
ESS2	"	0-6"	08/27/97 1040 hrs	Total PCB	Bound Brook/ Transect E
ESD1	"	18-24"	08/27/97 1044 hrs	Total PCB	Bound Brook/ Transect E
ESD2	"	18-24"	08/27/97 1042 hrs	Total PCB	Bound Brook/ Transect E
FNS1	"	0-6"	08/27/97 1055 hrs	Total PCB	Bound Brook/ Transect F
FNS1 MS/MSD	"	"	08/27/97 1055 hrs	Total PCB	Matrix spike/Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CSS1	Soil	0-6"	08/27/97 1115 hrs	Total PCB	Bound Brook/ Transect C
CSS2	"	0-6"	08/27/97 1115 hrs	Total PCB	Bound Brook/ Transect C
CSD1	"	18-24"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect C
CSD2	"	"	08/27/97 1120 hrs	Total PCB	Bound Brook/ Transect C
DNS1	"	0-6"	08/27/97 1140 hrs	Total PCB	Bound Brook/ Transect D
DNS1 MS/MSD	"	0-6"	08/27/97 1120 hrs	Total PCB	Matrix spike/Matrix spike dupl.
DNS2	"	0-6"	08/27/97 1140 hrs	Total PCB	Bound Brook/ Transect D
DNS3	"	0-6"	08/27/97 1140 hrs	Total PCB	Dupl. of DNS1
DND1	"	18-24"	08/27/97 1150 hrs	Total PCB	Bound Brook/ Transect D
DND2	"	18-24"	08/27/97 1145 hrs	Total PCB	Bound Brook/ Transect D
DSS1	"	0-6"	08/27/97 1055 hrs	Total PCB	Bound Brook/ Transect D
DSS2	"	0-6"	08/27/97 1055 hrs	Total PCB	Bound Brook/ Transect D

CDE 2.2268

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
BNS1 MS/MSD	Soil	0-6"	08/27/97 1215 hrs	Total PCB	Matrix spike/Matrix spike dupl.
BNS2	"	0-6	08/27/97 1210 hrs	Total PCB	Bound Brook/ Transect B
BNS3	"	0-6"	08/27/97 1215 hrs	Total PCB	Dupl. of BNS1
BND2	"	6-12"	08/27/97 1210 hrs	Total PCB	Bound Brook/ Transect B
BSS1	"	0-6"	08/27/97 1130 hrs	Total PCB	Bound Brook/ Transect B
BSS2	"	0-6"	08/27/97 1130 hrs	Total PCB	Bound Brook/ Transect B
BSD1	"	18-24"	08/27/97 1135 hrs	Total PCB	Bound Brook/ Transect B
BSD2	"	18-24"	08/27/97 1135 hrs	Total PCB	Bound Brook/ Transect B
CNS1	"	0-6"	08/27/97 1200 hrs	Total PCB	Bound Brook/ Transect C
CNS2	"	0-6"	08/27/97 1155 hrs	Total PCB	Bound Brook/ Transect C
CND1	"	6-12"	08/27/97 1205 hrs	Total PCB	Bound Brook/ Transect C
CND2	"	12-18"	08/27/97 1200 hrs	Total PCB	Bound Brook/ Transect C

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
USED(S)	Sediment	0-6"	08/27/97 1420 hrs	Total PCB	Bound Brook/ Transect U
VSED(S)	"	0-6"	08/27/97 1410 hrs	Total PCB	Bound Brook/ Transect V
WSED(S)	"	0-6"	08/27/97 1410 hrs	Total PCB	Bound Brook/ Transect W
WSED(D)	"	6-12"	08/27/97 1415 hrs	Total PCB	Bound Brook/ Transect W
ANS1	Soil	0-6"	08/27/97 1215 hrs	Total PCB	Bound Brook/ Transect A
ANS2	"	0-6"	08/27/97 1215 hrs	Total PCB	Bound Brook/ Transect A
AND2	"	18-24"	08/27/97 1220 hrs	Total PCB	Bound Brook/ Transect A
ASS1	"	0-6"	08/27/97 1150 hrs	Total PCB	Bound Brook/ Transect A
ASS2	"	0-6"	08/27/97 1200 hrs	Total PCB	Bound Brook/ Transect A
ASD1	"	18-24"	08/27/97 1155 hrs	Total PCB	Bound Brook/ Transect A
ASD2	"	18-24"	08/27/97 1205 hrs	Total PCB	Bound Brook/ Transect A
BNS1	"	0-6"	08/27/97 1215 hrs	Total PCB	Bound Brook/ Transect B

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

AUGUST 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NSED(S)	Sediment	0-6"	08/27/97 1505 hrs	Total PCB	Bound Brook/ Transect N
NSED(D)	"	12-18"	08/27/97 1515 hrs	Total PCB	Bound Brook/ Transect N
OSED(S)1	"	0-6"	08/27/97 1510 hrs	Total PCB	Bound Brook/ Transect O
OSED(D)1	"	18-24"	08/27/97 1500 hrs	Total PCB	Bound Brook/ Transect O
OSED(S)2	"	0-6"	08/27/97 1510 hrs	Total PCB	Bound Brook/ Transect O
OSED(D)2	"	18-24"	08/27/97 1500 hrs	Total PCB	Bound Brook/ Transect O
PSED(S)	"	0-6"	08/27/97 1500 hrs	Total PCB	Bound Brook/ Transect P
QSED(S)	"	0-6"	08/27/97 1445 hrs	Total PCB	Bound Brook/ Transect Q
RSED(S)	"	0-6"	08/27/97 1435 hrs	Total PCB	Bound Brook/ Transect R
SSED(S)	"	0-6"	08/27/97 1435 hrs	Total PCB	Bound Brook/ Transect S
SSED(D)	"	12-18"	08/27/97 1440 hrs	Total PCB	Bound Brook/ Transect S
TSED(S)	"	0-6"	08/27/97 1450 hrs	Total PCB	Bound Brook/ Transect T

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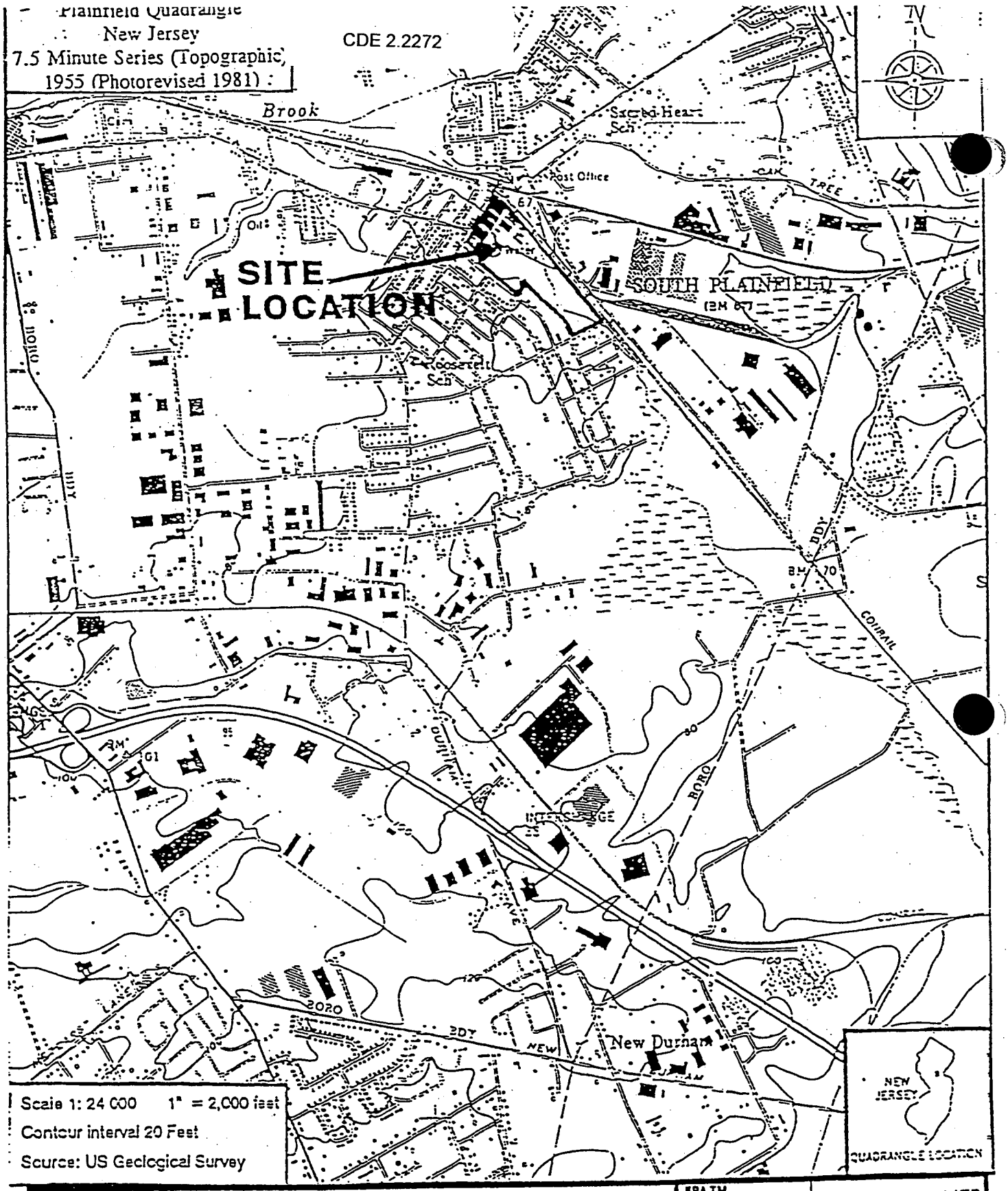
Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2272



WESTON MANAGERS DESIGNERS/CONSULTANTS **Roy F. Weston, Inc.** **FEDERAL PROGRAMS DIVISION**	EPA TM E. WILSON	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

6. Additional Comments:

On September 3, 1997, a total of ninety-seven (97) soil samples were collected from forty-four (44) sample boring locations. The ninety-seven (97) samples included forty-four (44) surface soil samples, thirty-eight (38) subsurface soil samples, five (5) field duplicates, five (5) matrix spike samples, and five (5) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM Date: September 8, 1997

8. Report reviewed by: Thomas O'Neill TO Date: September 8, 1997

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01317
TDD #: 02-97-02-0015-C
PCS #: 2076

SAMPLING DATE: September 3, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figures 1 & 2)

2. Sample Descriptions: Ninety-seven (97) surface and subsurface soil samples (including field duplicates and MS/MSD's) and one (1) field rinsate blank were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On September 3, 1997, a total of ninety-eight (98) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	US EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Hemandra Moradia	Region II START	Sample Management
Mark Ellis	Roy F. Weston, Inc.	Sample Technician
Amy Telford	Roy F. Weston, Inc.	Sample Technician

WESTON
MANAGERS DESIGNERS/CONSULTANTS
Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

September 8, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-02-0015-C
DCN NO: START-02-F-01301
SUBJECT: TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Trip Report for the soil sampling activities conducted at the above referenced site on September 3, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

CDE 2.2276

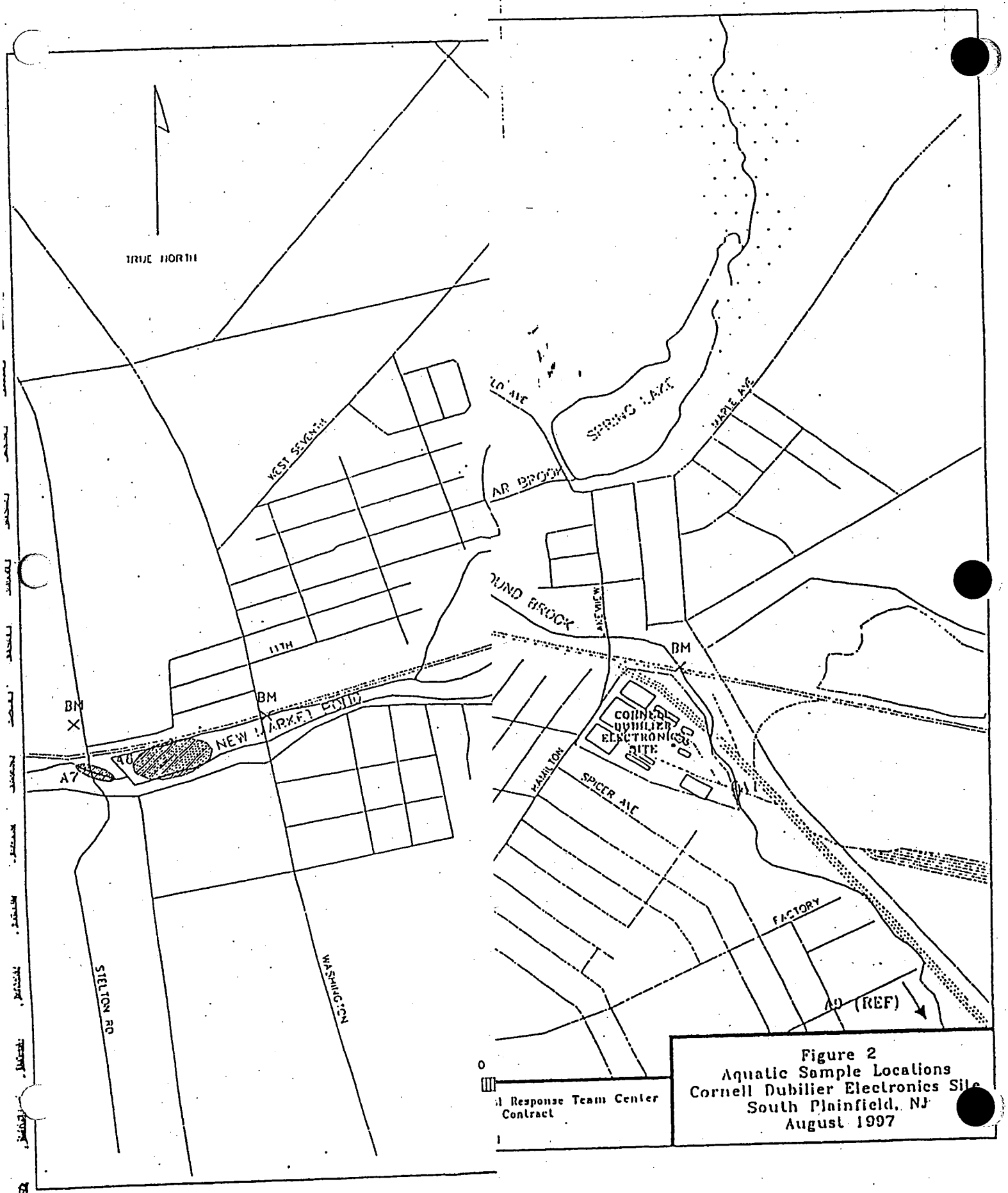


Figure 2
Aquatic Sample Locations
Cornell Dubilier Electronics Site
South Plainfield, NJ
August 1997

l Response Team Center
Contract

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DRD1	Soil	0-6"	09/03/97 1300 hrs	Total PCB	Bound Brook/ Drain. Ditch
DRD2	"	0-6"	09/03/97 1302 hrs	Total PCB	Bound Brook/ Drain. Ditch
DRD3	"	0-6"	09/03/97 1305 hrs	Total PCB	Bound Brook/ Drain. Ditch
NNS1	"	0-6"	09/03/97 1430 hrs	Total PCB	Bound Brook/ Transect N
NNS2	"	0-6"	09/03/97 1430 hrs	Total PCB	Bound Brook/ Transect N
NND1	"	6-12"	09/03/97 1435 hrs	Total PCB	Bound Brook/ Transect N
NND2	"	12-18"	09/03/97 1435 hrs	Total PCB	Bound Brook/ Transect N
NSS1	"	0-6"	09/03/97 1415 hrs	Total PCB	Bound Brook/ Transect N
NSS2	"	0-6"	09/03/97 1415 hrs	Total PCB	Bound Brook/ Transect N
NSD2	"	18-24"	09/03/97 1410 hrs	Total PCB	Bound Brook/ Transect N
ONS1	"	0-6"	09/03/97 1420 hrs	Total PCB	Bound Brook/ Transect O
ONS1 MS/MSD	"	0-6"	09/03/97 1420 hrs	Total PCB	Matrix spike/Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ONS2	Soil	0-6"	09/03/97 1420 hrs	Total PCB	Bound Brook/ Transect O
ONS3	"	0-6"	09/03/97 1420 hrs	Total PCB	Dupl. of ONS1
OND1	"	18-24"	09/03/97 1425 hrs	Total PCB	Bound Brook/ Transect O
OND2	"	18-24"	09/03/97 1425 hrs	Total PCB	Bound Brook/ Transect O
OCS	"	0-6"	09/03/97 1410 hrs	Total PCB	Bound Brook/ Transect O
OSS1	"	0-6"	09/03/97 1405 hrs	Total PCB	Bound Brook/ Transect O
OSS2	"	0-6"	09/03/97 1400 hrs	Total PCB	Bound Brook/ Transect O
OSD1	"	18-24"	09/03/97 1410 hrs	Total PCB	Bound Brook/ Transect O
OSD2	"	18-24"	09/03/97 1400 hrs	Total PCB	Bound Brook/ Transect O
PNS1	"	0-6"	09/03/97 1400 hrs	Total PCB	Bound Brook/ Transect P
PNS2	"	0-6"	09/03/97 1400 hrs	Total PCB	Bound Brook/ Transect P
PND1	"	18-24"	09/03/97 1405 hrs	Total PCB	Bound Brook/ Transect P

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
PND2	Soil	18-24"	09/03/97 1405 hrs	Total PCB	Bound Brook/ Transect P
PSS1	"	0-6"	09/03/97 1350 hrs	Total PCB	Bound Brook/ Transect P
PSS2	"	0-6"	09/03/97 1345 hrs	Total PCB	Bound Brook/ Transect P
PSD1	"	18-24"	09/03/97 1355 hrs	Total PCB	Bound Brook/ Transect P
PSD2	"	18-24"	09/03/97 1350 hrs	Total PCB	Bound Brook/ Transect P
QNS1	"	0-6"	09/03/97 1345 hrs	Total PCB	Bound Brook/ Transect Q
QNS1 MS/MSD	"	0-6"	09/03/97 1345 hrs	Total PCB	Matrix spike/Matrix spike dupl.
QNS2	"	0-6"	09/03/97 1345 hrs	Total PCB	Bound Brook/ Transect Q
QNS3	"	0-6"	09/03/97 1345 hrs	Total PCB	Dupl. of QNS1
QND1	"	18-24"	09/03/97 1350 hrs	Total PCB	Bound Brook/ Transect Q
QND2	"	18-24"	09/03/97 1350 hrs	Total PCB	Bound Brook/ Transect Q
QSS1	"	0-6"	09/03/97 1340 hrs	Total PCB	Bound Brook/ Transect Q

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QSS2	Soil	0-6"	09/03/97 1330 hrs	Total PCB	Bound Brook/ Transect Q
QSD2	"	18-24"	09/03/97 1336 hrs	Total PCB	Bound Brook/ Transect Q
RNS1	"	0-6"	09/03/97 1330 hrs	Total PCB	Bound Brook/ Transect R
RNS2	"	0-6"	09/03/97 1330 hrs	Total PCB	Bound Brook/ Transect R
RND1	"	18-24"	09/03/97 1335 hrs	Total PCB	Bound Brook/ Transect R
RND2	"	18-24"	09/03/97 1330 hrs	Total PCB	Bound Brook/ Transect R
RSS1	"	0-6"	09/03/97 1315 hrs	Total PCB	Bound Brook/ Transect R
RSS2	"	0-6"	09/03/97 1315 hrs	Total PCB	Bound Brook/ Transect R
RSD1	"	6-12"	09/03/97 1335 hrs	Total PCB	Bound Brook/ Transect R
RSD2	"	18-24"	09/03/97 1320 hrs	Total PCB	Bound Brook/ Transect R
SNS1	"	0-6"	09/03/97 1300 hrs	Total PCB	Bound Brook/ Transect S
SNS1 MS/MSD	"	0-6"	09/03/97 1300 hrs	Total PCB	Matrix spike/Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SNS2	Soil	0-6"	09/03/97 1305 hrs	Total PCB	Bound Brook/ Transect S
SNS3	"	0-6"	09/03/97 1300 hrs	Total PCB	Dupl. of SNS1
SND1	"	18-24"	09/03/97 1315 hrs	Total PCB	Bound Brook/ Transect S
SND2	"	18-24"	09/03/97 1315 hrs	Total PCB	Bound Brook/ Transect S
SSS1	"	0-6"	09/03/97 1313 hrs	Total PCB	Bound Brook/ Transect S
SSS2	"	0-6"	09/03/97 1300 hrs	Total PCB	Bound Brook/ Transect S
SSD1	"	12-18"	09/03/97 1315 hrs	Total PCB	Bound Brook/ Transect S
SSD2	"	12-18"	09/03/97 1305 hrs	Total PCB	Bound Brook/ Transect S
TNS1	"	0-6"	09/03/97 1245 hrs	Total PCB	Bound Brook/ Transect T
TNS2	"	0-6"	09/03/97 1240 hrs	Total PCB	Bound Brook/ Transect T
TND1	"	18-24"	09/03/97 1252 hrs	Total PCB	Bound Brook/ Transect T
TND2	"	12-18"	09/03/97 1250 hrs	Total PCB	Bound Brook/ Transect T

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
TSS1	Soil	0-6"	09/03/97 1242 hrs	Total PCB	Bound Brook/ Transect T
TSS2	"	0-6"	09/03/97 1235 hrs	Total PCB	Bound Brook/ Transect T
TSD1	"	18-24"	09/03/97 1247 hrs	Total PCB	Bound Brook/ Transect T
TSD2	"	18-24"	09/03/97 1240 hrs	Total PCB	Bound Brook/ Transect T
UNS1	"	0-6"	09/03/97 1230 hrs	Total PCB	Bound Brook/ Transect U
UNS1 MS/MSD	"	0-6"	09/03/97 1230 hrs	Total PCB	Matrix spike/Matrix spike dupl.
UNS2	"	0-6"	09/03/97 1225 hrs	Total PCB	Bound Brook/ Transect U
UNS3	"	0-6"	09/03/97 1230 hrs	Total PCB	Dupl. of UNS1
UND1	"	18-24"	09/03/97 1240 hrs	Total PCB	Bound Brook/ Transect U
UND2	"	12-18"	09/03/97 1235 hrs	Total PCB	Bound Brook/ Transect U
USS1	"	0-6"	09/03/97 1225 hrs	Total PCB	Bound Brook/ Transect U
USS2	"	0-6"	09/03/97 1229 hrs	Total PCB	Bound Brook/ Transect U

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
USD1	Soil	18-24"	09/03/97 1230 hrs	Total PCB	Bound Brook/ Transect U
USD2	"	18-24"	09/03/97 1236 hrs	Total PCB	Bound Brook/ Transect U
VNS1	"	0-6"	09/03/97 1210 hrs	Total PCB	Bound Brook/ Transect V
VNS2	"	0-6"	09/03/97 1210 hrs	Total PCB	Bound Brook/ Transect V
VND1	"	18-24"	09/03/97 1220 hrs	Total PCB	Bound Brook/ Transect V
VND2	"	18-24"	09/03/97 1215 hrs	Total PCB	Bound Brook/ Transect V
VSS1	"	0-6"	09/03/97 1215 hrs	Total PCB	Bound Brook/ Transect V
VSS2	"	0-6"	09/03/97 1205 hrs	Total PCB	Bound Brook/ Transect V
VSD1	"	18-24"	09/03/97 1220 hrs	Total PCB	Bound Brook/ Transect V
VSD2	"	18-24"	09/03/97 1210 hrs	Total PCB	Bound Brook/ Transect V
WNS1	"	0-6"	09/03/97 1200 hrs	Total PCB	Bound Brook/ Transect W
WNS1 MS/MSD	"	0-6"	09/03/97 1200 hrs	Total PCB	Matrix spike/Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
WNS2	Soil	0-6"	09/03/97 1155 hrs	Total PCB	Bound Brook/ Transect W
WNS3	"	0-6"	09/03/97 1200 hrs	Total PCB	Dupl. of WNS1
WND1	"	6-12"	09/03/97 1205 hrs	Total PCB	Bound Brook/ Transect W
WND2	"	18-24"	09/03/97 1200 hrs	Total PCB	Bound Brook/ Transect W
WSS1	"	0-6"	09/03/97 1157 hrs	Total PCB	Bound Brook/ Transect W
WSS2	"	0-6"	09/03/97 1150 hrs	Total PCB	Bound Brook/ Transect W
WSD1	"	18-24"	09/03/97 1202 hrs	Total PCB	Bound Brook/ Transect W
WSD2	"	18-24"	09/03/97 1150 hrs	Total PCB	Bound Brook/ Transect W
RB-4	Aqueous	N/A	09/03/97 1520 hrs	Total PCB	Rinsate Blank

Notes:

1. Samples NSD1 and QSD1 not collected. First groundwater encountered at 12" below ground surface.

2. Sample OCD not collected. First groundwater encountered at 6" below ground surface.

ATTACHMENT 1

CHAIN OF CUSTODY RECORD

REF. No.:

CDE 2.2286

PO No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
DRD 1	9/3/97 1300	5	4/M	G	6				X						
DRD 2	1302														
DRD 3	1305														
NND 1	1435														
NND 2	1435														
NNS 1	1430														
NNS 2	1430														
NSS 1	1415														
NSS 2	1415														
NSD 2	1410														
ONS 1	1420														MS/MSD

Comments:

Person Assuming Responsibility for Sample: M. Malinkoff

Time: 1730 Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkoff	1730	9/3/97	Carl Dotts. #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF. No.:

PO No.:

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-906-6116 Fax: 908-906-6187

Matrix Box No.:

1. Surface W
2. Ground W
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2287

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
ONS2	9/3/97 1420	S	M	G	6				X						
ONS3	1420														
OND1	1425														
OND2	1425														
OSS1	1405														
OSS2	1400														
OSD1	1410														
OSD2	1400														
PSS1	1350														
PSS2	1345														
PSD1	1355														

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1730	9/3/97	Carl Watts #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, FRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

NO.: CHAIN OF CUSTODY

CDE 2.2288

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
SD2	9/3/97 1350	5	L/M	G	6				X						
ND1	1405														
ND2	1405														
NS1	1400														
PNS2	1400														MS/MSD
QNS1	1345														
ND1	1350														
QNS3	1345														
QND2	1350														
QNS2	1345														
QSS1	1340														

Comments:

Person Assuming Responsibility for Sample: M. Malakoff

Time: 1730 Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malakoff	1730	9/3/97	Carl D Strut #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.:

PO No.:

CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2289

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
QSS2	9/3/97 1330	5	4/M	G	6				X						
QSD2	1336														
RSS1	1330														
RSS2	1315														
RSD1	1335														
RSD2	1320														
RNS1	1330														
RNS2	1330														
RND1	1335														
RND2	1330														
SNS1	1300														MS/MSD

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1730	9/3/97	Carl Norton #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarziera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP. No.: [illegible]

CDE 2.2290

PO No.: [illegible]

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
SNS2	9/3/97 1305	S	L/M	G	6				X						
SNS3	1300														
SND1	1310														
SND2	1315														
SSS1	1313														
SSS2	1300														
SSD1	1315														
SSD2	1305														
TNS1	1245														
TNS2	1240														
TND1	1252														

Comments:

Person Assuming Responsibility for Sample: M. Mahnkey

Time: 1730 Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkey	1730	9/3/97	Carl Nolte #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

PO No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Wat
2. Ground Wat
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2291

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
TND2	9/3/97 1250	5	4/M	G	6				X						
TSS1	1242														
TSS2	1235														
TSD1	1247														
TSD2	1240														
UNS1	1230														MS/MSD
UNS2	1225 ~~1245~~														
UNS3	1230														
UND1	1240														
UND2	1235														
USS1	1225														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahkey	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahkey	1730	9/3/97	Carl Nstra - #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF. NO.: [illegible]

CDE 2.2292

PO No.: [illegible]

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Pres[illegible]
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
USS2	9/3/97 1229	5	L/M	G	6				X						
USD1	1230														
USD2	1236														
VNS1	1210														
VNS2	1210														
VND1	1220														
VND2	1215														
VSS1	1215														
VSS2	1205														
VSD1	1220														
USD2	1210														

Comments:

Person Assuming Responsibility for Sample: M. Malinkoff

Time: 1730 Date (MM/DD/Y): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkoff	1730	9/3/97	Carl Dotta #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF No.:

PO No.:

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2293

1. Surface Water	3. Nitric
2. Ground Water	4. H2SO4
3. Leachate	5. Other (Specify)
4. Rinsate	6. Ice Only
5. Soil/Sediment	N. Not Preserved
6. Oil	* See Comments
7. Waste	
8. Other (Specify)	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumitaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (See Box A)	Conc. Low-L Med-M	Sample Type Comp-C Grab-G	Sample Preserv. (See Box A)	DUS ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	Grab
WNS1	9/3/97 1200	S	L/M	G	6				X						MS/MSD
WNS2	1155														
WNS3	1200														
WND1	1205														
WND2	1200														
WSS1	1157														
WSS2	1150														
WSD1	1202														
WSD2	1155														
QC5	1410	↓	↓	↓	↓										
RB-4	1520	W	L	G	6				N						

Comments:

Person Assuming Responsibility for Sample: M. McKay — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. McKay	1730	9/3/97	Carl Watts #53	TRANSFER

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

CDE 2.2295

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

October 1, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01358
SUBJECT: SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the soil sampling activities conducted at the above referenced site on September 25 and 26, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01358
TDD #: 02-97-09-0015
PCS #: 2137

SAMPLING DATE: September 25 and 26, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1)

2. Sample Descriptions: Two-hundred and eighteen (218) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On September 25, 1997, a total of seventy-three (73) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

On September 26, 1997, a total of one-hundred and forty-seven (147) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Christoph Stannik	Region II START	Sample Management
Ed Moyle	Region II START	Sample Technician
John Szalkowski	Region II START	Sample Technician

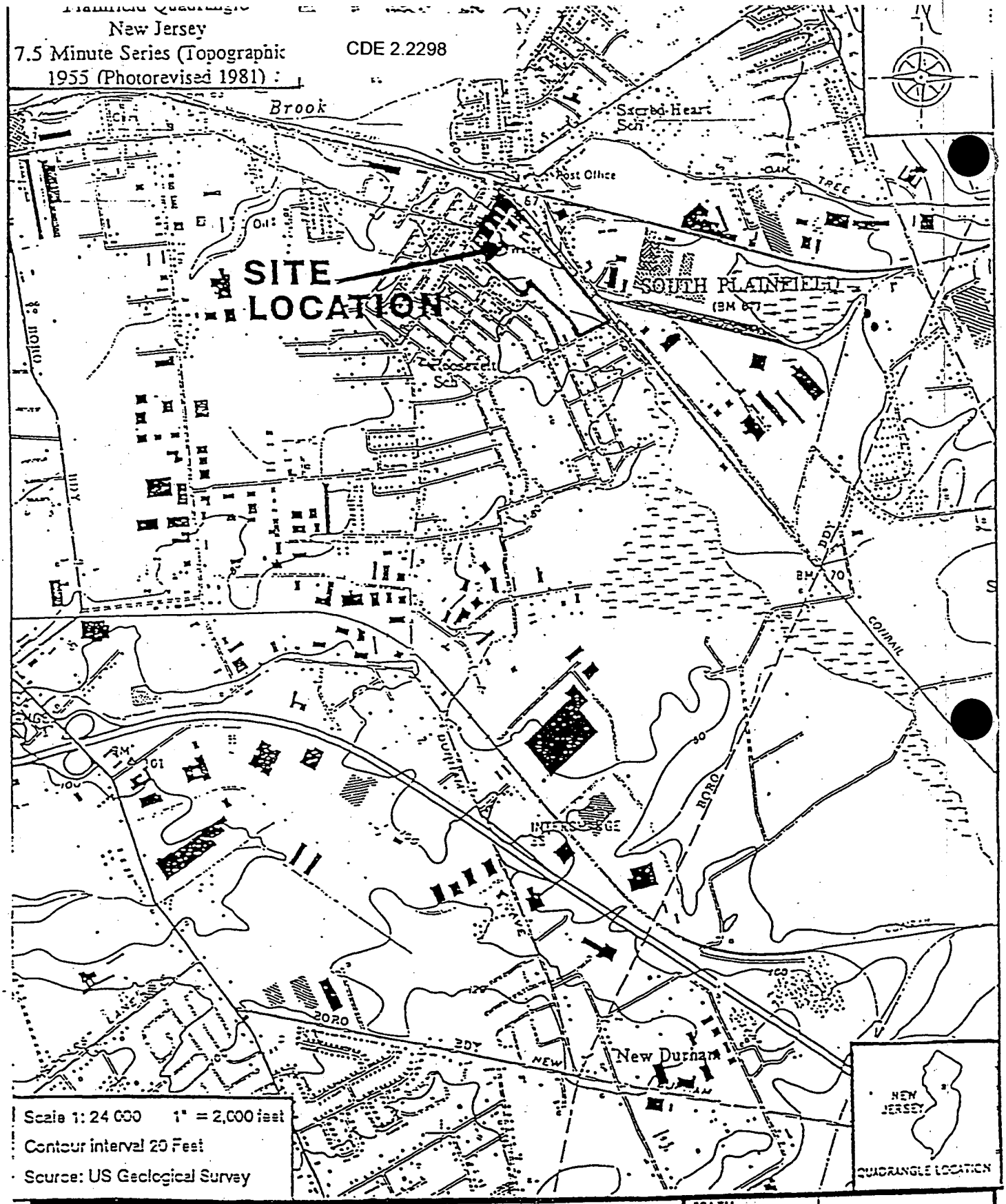
6. Additional Comments:

On September 25 and 26, 1997, a total of two-hundred and eighteen (218) soil/sediment samples were collected from one-hundred and thirty-one (131) sample boring locations. The two-hundred and eighteen (218) samples included one-hundred and three (103) surface soil samples, fifty-seven (57) subsurface soil samples, thirty-four (34) sediment samples, twelve (12) field duplicates, and twelve (12) matrix spike/matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, two (2) field rinsate blanks were generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf M.M Date: October 1, 1997

8. Report reviewed by: Dennis Foerter D.F. Date: October 1, 1997



WESTON MANAGERS DESIGNERS/CONSULTANTS — Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM D. HARKAY	CORNELL–DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 26 and 27, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
AASED(S)	Sediment	0-6"	09/25/97 1141 hrs	Total PCB	Bound Brook/ Transect AA
BBSED(S)	"	0-6"	09/25/97 1130 hrs	Total PCB	Bound Brook/ Transect BB
BBSED(D)	"	12-18"	09/25/97 1145 hrs	Total PCB	Bound Brook/ Transect BB
CCSED(S)	"	0-6"	09/25/97 1120 hrs	Total PCB	Bound Brook/ Transect CC
DDSED(S)	"	0-6"	09/25/97 1125 hrs	Total PCB	Bound Brook/ Transect DD
EESED(S)	"	0-6"	09/25/97 1115 hrs	Total PCB	Bound Brook/ Transect EE
FFSED(S)	"	0-6"	09/25/97 1105 hrs	Total PCB	Bound Brook/ Transect FF
GGSED(S)	"	0-6"	09/25/97 1108 hrs	Total PCB	Bound Brook/ Transect GG
GGSED(S) MS/MSD	"	0-6"	09/25/97 1108 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
HHSED(S)	"	0-6"	09/25/97 1050 hrs	Total PCB	Bound Brook/ Transect HH
IISED(S)	"	0-6"	09/25/97 1155 hrs	Total PCB	Bound Brook/ Transect II
JJSED(S)	"	0-6"	09/25/97 1050 hrs	Total PCB	Bound Brook/ Transect JJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
KKSED(S)	Sediment	0-6"	09/25/97 1034 hrs	Total PCB	Bound Brook/ Transect KK
KKSED(D)	"	6-12"	09/25/97 1042 hrs	Total PCB	Bound Brook/ Transect KK
LLSED(S)	"	0-6"	09/25/97 1040 hrs	Total PCB	Bound Brook/ Transect LL
MMSED(S)	"	0-6"	09/25/97 1024 hrs	Total PCB	Bound Brook/ Transect MM
NNSED(S)	"	0-6"	09/25/97 1025 hrs	Total PCB	Bound Brook/ Transect NN
OOSED(S)	"	0-6"	09/25/97 1012 hrs	Total PCB	Bound Brook/ Transect OO
OOSED(S) MS/MSD	"	0-6"	09/25/97 1012 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
PPSED(S)	"	0-6"	09/25/97 1005 hrs	Total PCB	Bound Brook/ Transect PP
PPSED(D)	"	18-24"	09/25/97 1010 hrs	Total PCB	Bound Brook/ Transect PP
QQSED(S)	"	0-6"	09/25/97 0956 hrs	Total PCB	Bound Brook/ Transect QQ
RRSED(S)	"	0-6"	09/25/97 1000 hrs	Total PCB	Bound Brook/ Transect RR
SSSED(S)	"	0-6"	09/25/97 0941 hrs	Total PCB	Bound Brook/ Transect SS

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SSSED(D)	Sediment	18-24"	09/25/97 0951 hrs	Total PCB	Bound Brook/ Transect SS
TTSED(S)	"	0-6"	09/25/97 0945 hrs	Total PCB	Bound Brook/ Transect TT
TTSED(D)	"	18-24"	09/25/97 0950 hrs	Total PCB	Bound Brook/ Transect TT
UUSED(S)	"	0-6"	09/25/97 0931 hrs	Total PCB	Bound Brook/ Transect UU
UUSED(D)	"	18-24"	09/25/97 0935 hrs	Total PCB	Bound Brook/ Transect UU
VVSED(S)	"	0-6"	09/25/97 0930 hrs	Total PCB	Bound Brook/ Transect VV
WWSED(S)	"	0-6"	09/25/97 0936 hrs	Total PCB	Bound Brook/ Transect WW
WWSED(S) MS/MSD	"	0-6"	09/25/97 0936 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
XSED(S)	"	0-6"	09/25/97 1200 hrs	Total PCB	Bound Brook/ Transect X
YSED(S)	"	0-6"	09/25/97 1155 hrs	Total PCB	Bound Brook/ Transect Y
ZSED(S)	"	0-6"	09/25/97 1149 hrs	Total PCB	Bound Brook/ Transect Z
ZSED(D)	"	6-12"	09/25/97 1200 hrs	Total PCB	Bound Brook/ Transect Z

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DRGG	Sediment	0-6"	09/25/97 1120 hrs	Total PCB	Drain adj. to Transect GG
GGSED(S)-1	"	0-6"	09/25/97 1108 hrs	Total PCB	Duplicate of GGSED(S)
OOSED(S)-1	"	0-6"	09/25/97 012 hrs	Total PCB	Duplicate of OOSED(S)
WWSED(S)-1	"	0-6"	09/25/97 0936 hrs	Total PCB	Duplicate of WWSED(S)
XSS1	Soil	0-6"	09/25/97 1430 hrs	Total PCB	Bound Brook/ Transect X
XSS2	"	0-6"	09/25/97 1415 hrs	Total PCB	Bound Brook/ Transect X
XSD2	"	18-24"	09/25/97 1420 hrs	Total PCB	Bound Brook/ Transect X
XNS1	"	0-6"	09/25/97 1410 hrs	Total PCB	Bound Brook/ Transect X
XNS2	"	0-6"	09/25/97 1415 hrs	Total PCB	Bound Brook/ Transect X
XND1	"	12-18"	09/25/97 1415 hrs	Total PCB	Bound Brook/ Transect X
XND2	"	18-24"	09/25/97 1425 hrs	Total PCB	Bound Brook/ Transect X
YSS1	"	0-6"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
YSS2	Soil	0-6"	09/25/97 1400 hrs	Total PCB	Bound Brook/ Transect Y
YSD1	"	18-24"	09/25/97 1415 hrs	Total PCB	Bound Brook/ Transect Y
YSD2	"	18-24"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y
YNS1	"	0-6"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y
YNS2	"	0-6"	09/25/97 1418 hrs	Total PCB	Bound Brook/ Transect Y
YND1	"	18-24"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y
YND2	"	18-24"	09/25/97 1422 hrs	Total PCB	Bound Brook/ Transect Y
ZSS1	"	0-6"	09/25/97 1430 hrs	Total PCB	Bound Brook/ Transect Z
ZSS2	"	0-6"	09/25/97 1430 hrs	Total PCB	Bound Brook/ Transect Z
ZSD1	"	18-24"	09/25/97 1445 hrs	Total PCB	Bound Brook/ Transect Z
ZSD2	"	18-24"	09/25/97 1435 hrs	Total PCB	Bound Brook/ Transect Z
ZNS1	"	0-6"	09/25/97 1435 hrs	Total PCB	Bound Brook/ Transect Z

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ZNS1 MS/MSD	Soil	0-6"	09/25/97 1435 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
ZNS2	"	0-6"	09/25/97 1440 hrs	Total PCB	Bound Brook/ Transect Z
ZNS3	"	0-6"	09/25/97 1435 hrs	Total PCB	Duplicate of ZNS1
ZND1	"	18-24"	09/25/97 1440 hrs	Total PCB	Bound Brook/ Transect Z
ZND2	"	18-24"	09/25/97 1445 hrs	Total PCB	Bound Brook/ Transect Z
AASS1	"	0-6"	09/25/97 1450 hrs	Total PCB	Bound Brook/ Transect AA
AASS2	"	0-6"	09/25/97 1445 hrs	Total PCB	Bound Brook/ Transect AA
AASD1	"	18-24"	09/25/97 1500 hrs	Total PCB	Bound Brook/ Transect AA
AASD2	"	18-24"	09/25/97 1450 hrs	Total PCB	Bound Brook/ Transect AA
AANS1	"	0-6"	09/25/97 1455 hrs	Total PCB	Bound Brook/ Transect AA
AANS2	"	0-6"	09/25/97 1458 hrs	Total PCB	Bound Brook/ Transect AA
AAND2	"	18-24"	09/25/97 1455 hrs	Total PCB	Bound Brook/ Transect AA

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
RB-5	Aqueous	N/A	09/25/97 1510 hrs	Total PCB	Rinsate Blank
BBSS1	Soil	0-6"	09/25/97 1505 hrs	Total PCB	Bound Brook/ Transect BB
BBSS2	"	0-6"	09/25/97 1500 hrs	Total PCB	Bound Brook/ Transect BB
BBSD1	"	18-24"	09/25/97 1510 hrs	Total PCB	Bound Brook/ Transect BB
BBSD2	"	18-24"	09/25/97 1505 hrs	Total PCB	Bound Brook/ Transect BB
BBNS1	"	0-6"	09/25/97 1522 hrs	Total PCB	Bound Brook/ Transect BB
BBNS2	"	0-6"	09/25/97 1530 hrs	Total PCB	Bound Brook/ Transect BB
CCSS1	"	0-6"	09/25/97 1520 hrs	Total PCB	Bound Brook/ Transect CC
CCSS2	"	0-6"	09/25/97 1515 hrs	Total PCB	Bound Brook/ Transect CC
CCSD1	"	18-24"	09/25/97 1525 hrs	Total PCB	Bound Brook/ Transect CC
CCSD2	"	18-24"	09/25/97 1520 hrs	Total PCB	Bound Brook/ Transect CC
CCNS1	"	0-6"	09/25/97 1540 hrs	Total PCB	Bound Brook/ Transect CC

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CCNS1 MS/MSD	Soil	0-6"	09/25/97 1540 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
CCNS2	"	0-6"	09/25/97 1546 hrs	Total PCB	Bound Brook/ Transect CC
CCNS3	"	0-6"	09/25/97 1540 hrs	Total PCB	Duplicate of CCNS1
CCND1	"	18-24"	09/25/97 1542 hrs	Total PCB	Bound Brook/ Transect CC
CCND2	"	18-24"	09/25/97 1550 hrs	Total PCB	Bound Brook/ Transect CC
DDSS1	"	0-6"	09/25/97 1530 hrs	Total PCB	Bound Brook/ Transect DD
DDSS2	"	0-6"	09/25/97 1530 hrs	Total PCB	Bound Brook/ Transect DD
DDSD1	"	18-24"	09/25/97 1540 hrs	Total PCB	Bound Brook/ Transect DD
DDSD2	"	18-24"	09/25/97 1535 hrs	Total PCB	Bound Brook/ Transect DD
DDNS1	"	0-6"	09/25/97 1555 hrs	Total PCB	Bound Brook/ Transect DD
DDNS2	"	0-3"	09/25/97 1557 hrs	Total PCB	Bound Brook/ Transect DD
EESS1	"	0-6"	09/25/97 1545 hrs	Total PCB	Bound Brook/ Transect EE

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
EESS2	Soil	0-6"	09/25/97 1545 hrs	Total PCB	Bound Brook/ Transect EE
EENS1	"	0-6"	09/25/97 1600 hrs	Total PCB	Bound Brook/ Transect EE
EENS2	"	0-6"	09/25/97 1555 hrs	Total PCB	Bound Brook/ Transect EE
FFSS1	"	0-6"	09/26/97 0955 hrs	Total PCB	Bound Brook/ Transect FF
FFSS2	"	0-6"	09/26/97 0946 hrs	Total PCB	Bound Brook/ Transect FF
FFNS1	"	0-6"	09/26/97 0945 hrs	Total PCB	Bound Brook/ Transect FF
FFNS2	"	0-6"	09/26/97 0945 hrs	Total PCB	Bound Brook/ Transect FF
FFND2	"	12-18"	09/26/97 0950 hrs	Total PCB	Bound Brook/ Transect FF
GGSS1	"	0-6"	09/26/97 1000 hrs	Total PCB	Bound Brook/ Transect GG
GGSS2	"	0-6"	09/26/97 0956 hrs	Total PCB	Bound Brook/ Transect GG
GGSD1	"	18-24"	09/26/97 1010 hrs	Total PCB	Bound Brook/ Transect GG
GGSD2	"	18-24"	09/26/97 1000 hrs	Total PCB	Bound Brook/ Transect GG

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGNS1	Soil	0-6"	09/26/97 1010 hrs	Total PCB	Bound Brook/ Transect GG
GGNS1 MS/MSD	"	0-6"	09/26/97 1010 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
GGNS2	"	0-6"	09/26/97 1004 hrs	Total PCB	Bound Brook/ Transect GG
GGNS3	"	0-6"	09/26/97 1010 hrs	Total PCB	Duplicate of GGNS1
GGND1	"	18-24"	09/26/97 1015 hrs	Total PCB	Bound Brook/ Transect GG
GGND2	"	18-24"	09/26/97 1017 hrs	Total PCB	Bound Brook/ Transect GG
HHSS1	"	0-6"	09/26/97 1015 hrs	Total PCB	Bound Brook/ Transect HH
HHSS2	"	0-6"	09/26/97 1010 hrs	Total PCB	Bound Brook/ Transect HH
HHSD1	"	12-18"	09/26/97 1020 hrs	Total PCB	Bound Brook/ Transect HH
HHSD2	"	18-24"	09/26/97 1015 hrs	Total PCB	Bound Brook/ Transect HH
HHNS1	"	0-6"	09/26/97 1020 hrs	Total PCB	Bound Brook/ Transect HH
IISS1	"	0-6"	09/26/97 1030 hrs	Total PCB	Bound Brook/ Transect II

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IISS2	Soil	0-6"	09/26/97 1025 hrs	Total PCB	Bound Brook/ Transect II
IISD2	"	18-24"	09/26/97 1030 hrs	Total PCB	Bound Brook/ Transect II
IINS1	"	0-6"	09/26/97 1030 hrs	Total PCB	Bound Brook/ Transect II
IINS1 MS/MSD	"	0-6"	09/26/97 1030 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
IINS2	"	0-6"	09/26/97 1032 hrs	Total PCB	Bound Brook/ Transect II
IINS3	"	0-6"	09/26/97 1030 hrs	Total PCB	Duplicate of IINS1
JJSS1	"	0-6"	09/26/97 1040 hrs	Total PCB	Bound Brook/ Transect JJ
JJSS2	"	0-6"	09/26/97 1035 hrs	Total PCB	Bound Brook/ Transect JJ
JJSD1	"	18-24"	09/26/97 1045 hrs	Total PCB	Bound Brook/ Transect JJ
JJSD2	"	18-24"	09/26/97 1041 hrs	Total PCB	Bound Brook/ Transect JJ
JJNS1	"	0-6"	09/26/97 1046 hrs	Total PCB	Bound Brook/ Transect JJ
JJNS2	"	0-6"	09/26/97 1047 hrs	Total PCB	Bound Brook/ Transect JJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJND2	Soil	12-18"	09/26/97 1055 hrs	Total PCB	Bound Brook/ Transect JJ
KKSS1	"	0-6"	09/26/97 1055 hrs	Total PCB	Bound Brook/ Transect KK
KKSS2	"	0-6"	09/26/97 1050 hrs	Total PCB	Bound Brook/ Transect KK
KKSD1	"	18-24"	09/26/97 1100 hrs	Total PCB	Bound Brook/ Transect KK
KKSD2	"	18-24"	09/26/97 1100 hrs	Total PCB	Bound Brook/ Transect KK
KKNS1	"	0-6"	09/26/97 1058 hrs	Total PCB	Bound Brook/ Transect KK
KKNS2	"	0-6"	09/26/97 1100 hrs	Total PCB	Bound Brook/ Transect KK
KKND1	"	18-24"	09/26/97 1108 hrs	Total PCB	Bound Brook/ Transect KK
LLSS1	"	0-6"	09/26/97 1110 hrs	Total PCB	Bound Brook/ Transect LL
LLSS2	"	0-6"	09/26/97 1102 hrs	Total PCB	Bound Brook/ Transect LL
LLSD1	"	18-24"	09/26/97 1120 hrs	Total PCB	Bound Brook/ Transect LL
LLSD2	"	18-24"	09/26/97 1110 hrs	Total PCB	Bound Brook/ Transect LL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLNS1	Soil	0-6"	09/26/97 1115 hrs	Total PCB	Bound Brook/ Transect LL
LLNS1 MS/MSD	"	0-6"	09/26/97 1115 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
LLNS2	"	0-6"	09/26/97 1115 hrs	Total PCB	Bound Brook/ Transect LL
LLNS3	"	0-6"	09/26/97 1115 hrs	Total PCB	Duplicate of LLNS1
LLND1	"	12-18"	09/26/97 1127 hrs	Total PCB	Bound Brook/ Transect LL
MMSS1	"	0-6"	09/26/97 1125 hrs	Total PCB	Bound Brook/ Transect MM
MMSS2	"	0-6"	09/26/97 1120 hrs	Total PCB	Bound Brook/ Transect MM
MMNS1	"	0-6"	09/26/97 1135 hrs	Total PCB	Bound Brook/ Transect MM
MMNS2	"	0-6"	09/26/97 1135 hrs	Total PCB	Bound Brook/ Transect MM
NNSS1	"	0-6"	09/26/97 1135 hrs	Total PCB	Bound Brook/ Transect NN
NNSS2	"	0-6"	09/26/97 1130 hrs	Total PCB	Bound Brook/ Transect NN
NNSD1	"	18-24"	09/26/97 1140 hrs	Total PCB	Bound Brook/ Transect NN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNSD2	Soil	18-24"	09/26/97 1200 hrs	Total PCB	Bound Brook/ Transect NN
NNNS1	"	0-6"	09/26/97 1140 hrs	Total PCB	Bound Brook/ Transect NN
NNNS1 MS/MSD	"	0-6"	09/26/97 1140 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
NNNS2	"	0-6"	09/26/97 1150 hrs	Total PCB	Bound Brook/ Transect NN
NNNS3	"	0-6"	09/26/97 1140 hrs	Total PCB	Duplicate of NNNS1
OOSS1	"	0-6"	09/26/97 1210 hrs	Total PCB	Bound Brook/ Transect OO
OOSS2	"	0-6"	09/26/97 1150 hrs	Total PCB	Bound Brook/ Transect OO
OOSD1	"	18-24"	09/26/97 1212 hrs	Total PCB	Bound Brook/ Transect OO
OOSD2	"	18-24"	09/26/97 1155 hrs	Total PCB	Bound Brook/ Transect OO
OONS1	"	0-6"	09/26/97 1200 hrs	Total PCB	Bound Brook/ Transect OO
OONS2	"	0-6"	09/26/97 1200 hrs	Total PCB	Bound Brook/ Transect OO
PPSS1	"	0-6"	09/26/97 1217 hrs	Total PCB	Bound Brook/ Transect PP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
PPSS2	Soil	0-6"	09/26/97 1210 hrs	Total PCB	Bound Brook/ Transect PP
PPSD1	"	18-24"	09/26/97 1220 hrs	Total PCB	Bound Brook/ Transect PP
PPSD2	"	18-24"	09/26/97 1215 hrs	Total PCB	Bound Brook/ Transect PP
PPNS1	"	0-6"	09/26/97 1217 hrs	Total PCB	Bound Brook/ Transect PP
PPNS1 MS/MSD	"	0-6"	09/26/97 1217 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
PPNS2	"	0-6"	09/26/97 1220 hrs	Total PCB	Bound Brook/ Transect PP
PPNS3	"	0-6"	09/26/97 1217 hrs	Total PCB	Duplicate of PPNS1
QQSS1	"	0-6"	09/26/97 1348 hrs	Total PCB	Bound Brook/ Transect QQ
QQSS2	"	0-6"	09/26/97 1345 hrs	Total PCB	Bound Brook/ Transect QQ
QQSD1	"	12-18"	09/26/97 1355 hrs	Total PCB	Bound Brook/ Transect QQ
QQSD2	"	18-24"	09/26/97 1347 hrs	Total PCB	Bound Brook/ Transect QQ
QQNS1	"	0-6"	09/26/97 1348 hrs	Total PCB	Bound Brook/ Transect QQ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QQNS2	Soil	0-6"	09/26/97 1348 hrs	Total PCB	Bound Brook/ Transect QQ
QQND1	"	18-24"	09/26/97 1353 hrs	Total PCB	Bound Brook/ Transect QQ
QQND2	"	12-18"	09/26/97 1356 hrs	Total PCB	Bound Brook/ Transect QQ
RRSS1	"	0-6"	09/26/97 1400 hrs	Total PCB	Bound Brook/ Transect RR
RRSS2	"	0-6"	09/26/97 1355 hrs	Total PCB	Bound Brook/ Transect RR
RRSD1	"	18-24"	09/26/97 1410 hrs	Total PCB	Bound Brook/ Transect RR
RRSD2	"	12-18"	09/26/97 1405 hrs	Total PCB	Bound Brook/ Transect RR
RRNS1	"	0-6"	09/26/97 1358 hrs	Total PCB	Bound Brook/ Transect RR
RRNS2	"	0-6"	09/26/97 1405 hrs	Total PCB	Bound Brook/ Transect RR
RRND2	"	6-12"	09/26/97 1415 hrs	Total PCB	Bound Brook/ Transect RR
SSSS1	"	0-6"	09/26/97 1415 hrs	Total PCB	Bound Brook/ Transect SS
SSSS2	"	0-6"	09/26/97 1410 hrs	Total PCB	Bound Brook/ Transect SS

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SSNS1	Soil	0-6"	09/26/97 1414 hrs	Total PCB	Bound Brook/ Transect SS
SSNS1 MS/MSD	"	0-6"	09/26/97 1414 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
SSNS2	"	0-6"	09/26/97 1417 hrs	Total PCB	Bound Brook/ Transect SS
SSNS3	"	0-6"	09/26/97 1415 hrs	Total PCB	Duplicate of SSNS1
TTSS1	"	0-6"	09/26/97 1420 hrs	Total PCB	Bound Brook/ Transect TT
TTSS2	"	0-6"	09/26/97 1420 hrs	Total PCB	Bound Brook/ Transect TT
TTSD1	"	18-24"	09/26/97 1435 hrs	Total PCB	Bound Brook/ Transect TT
TTNS1	"	0-6"	09/26/97 1425 hrs	Total PCB	Bound Brook/ Transect TT
TTNS2	"	0-6"	09/26/97 1425 hrs	Total PCB	Bound Brook/ Transect TT
UUSS1	"	0-6"	09/26/97 1430 hrs	Total PCB	Bound Brook/ Transect UU
UUSS2	"	0-6"	09/26/97 1426 hrs	Total PCB	Bound Brook/ Transect UU
UUNS1	"	0-6"	09/26/97 1440 hrs	Total PCB	Bound Brook/ Transect UU

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
UUNS1 MS/MSD	Soil	0-6"	09/26/97 1440 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
UUNS2	"	0-6"	09/26/97 1440 hrs	Total PCB	Bound Brook/ Transect UU
UUNS3	"	0-6"	09/26/97 1440 hrs	Total PCB	Duplicate of UUNS1
VVSS1	"	0-6"	09/26/97 1450 hrs	Total PCB	Bound Brook/ Transect VV
VVSS2	"	0-6"	09/26/97 1445 hrs	Total PCB	Bound Brook/ Transect VV
VVSD1	"	18-24"	09/26/97 1500 hrs	Total PCB	Bound Brook/ Transect VV
VVNS1	"	0-6"	09/26/97 1449 hrs	Total PCB	Bound Brook/ Transect VV
VVNS2	"	0-6"	09/26/97 1450 hrs	Total PCB	Bound Brook/ Transect VV
WWSS1	"	0-6"	09/26/97 1455 hrs	Total PCB	Bound Brook/ Transect WW
WWSS2	"	0-6"	09/26/97 1458 hrs	Total PCB	Bound Brook/ Transect WW
WWSD1	"	18-24"	09/26/97 1530 hrs	Total PCB	Bound Brook/ Transect WW
WWSD2	"	18-24"	09/26/97 1510 hrs	Total PCB	Bound Brook/ Transect WW

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
WWNS1	Soil	0-6"	09/26/97 1505 hrs	Total PCB	Bound Brook/ Transect WW
WWNS2	"	0-6"	09/26/97 1502 hrs	Total PCB	Bound Brook/ Transect WW
NNND2	"	18-24"	09/26/97 1158 hrs	Total PCB	Bound Brook/ Transect NN
RB-6	Aqueous	N/A	09/26/97 1540 hrs	Total PCB	Rinsate Blank

Notes:

1. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the streambed: AASED(D), CCSED(D) through JJSED(D), LLSED(D) through OOSED(D), QQSED(D), RRSED(D), VVSED(D), WWSED(D), XSED(D), and YSED(D).

2. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the ground surface: EEND1, EEND2, FFSD1, FFSD2, OOND1, OOND2, and VVSD2.

3. The following proposed samples were not collected due to the presence of first groundwater at a depth of 6" below the ground surface: XSD1, EESD1, EESD2, FFND1, IISD1, MMND1, NNND1, SSND1, and SSND2.

4. The following proposed samples were not collected due to the presence of first groundwater at a depth of 12" below the ground surface: AAND1 and UUND2.

5. Proposed sample DDND2 was not collected due to refusal at 3" below ground surface.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

Notes (continued):

6. The following proposed samples were not collected due to refusal at 6" below ground surface: BBND2, DDND1, HHND1, IIND1, IIND2, JJND1, KKND2, LLND2, MMND2, PPND1, PPND2, RRND1, UUND1, VVND2, WWND1, and WWND2

7. The following proposed samples were not collected due to refusal at 12" below ground surface: BBND1, TTND1, TTND2, and VVND1.

8. The following proposed samples were not collected due to the presence of rock/roadbed at a depth at 6" below ground surface: MMSD1, MMSD2, TTSD2, UUSD1, and UUSD2.

9. The following proposed samples were not collected due to the presence of crushed stone at a depth at 6" below ground surface: SSSD1 and SSSD2.

10. Proposed samples HHNS2 and HHND2 were not collected. Pavement was encountered at these proposed sample boring locations.

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

2121

O No.

85407

CDE 2.2320

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter Ref #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter Ref #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS DIN	COR	REAC	OTHER
AASED(S)	092597 11:41	5	L	G	6				X						TOTAL PCBs
BBSED(S)	092597 11:30	5	L	G	6				X						
BBSED(S)	092597 11:45	5	L	G	6				X						
CCSED(S)	092597 11:20	5	L	G	6				X						
DDSED(S)	092597 11:25	5	L	G	6				X						
EESED(S)	092597 11:15	5	L	G	6				X						
FFSED(S)	092597 11:05	5	L	G	6				X						
GGSED(S)	092597 11:08	5	L	G	6				X						MS/MS
HHSED(S)	092597 10:50	5	L	G	6				X						
ITSED(S)	092597 11:55	5	L	G	6				X						
JJSED(S)	092597 10:50	5	L	G	6				X						

Comments: PAGE ONE OF 7

Person Assuming Responsibility for Sample: Christoph Stannik

Time: 15:30 Date (MM/DD/YY): 09-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	C. Stannik	1700	9-25	Lab Transport	L. Zaccone #66 Impulse

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, FRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 2121

PO No.: [illegible]E07

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2321

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
KKSED(S)	092597 10:34	5	L	G	6				X						TOTAL PCBs
KKSED(D)	092597 10:42	5	L	G	6				X						
LLSED(S)	092597 10:40	5	L	G	6				X						
MMSED(S)	092597 10:24	5	L	G	6				X						
NNSED(S)	092597 10:25	5	L	G	6				X						
OOSED(S)	092597 10:12	5	L	G	6				X						MS/MSD
[illegible]ED(S)	092597 10:05	5	L	G	6				X						
PPSED(D)	092597 10:10	5	L	G	6				X						
QQSED(S)	092597 09:56	5	L	G	6				X						
RRSED(S)	092597 10:00	5	L	G	6				X						
SSSED(S)	092597 09:41	5	L	G	6				X						

Comments: PAGE 2 OF 7

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Christoph Stannik	15:30	09-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph St[illegible]	1700	9-25	J. Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY

CDE 2.2322

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

2.1

107

Verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XEN	COR	REAC	OTHER
															TOTAL PCBs
SED(D)	092597 09:51	5	L	G	6				X						
ED(S)	092597 09:45	5	L	G	6				X						
SED(D)	092597 09:50	5	L	G	6				X						
SED(S)	092597 09:31	5	L	G	6				X						
SED(D)	092597 09:35	5	L	G	6				X						
SED(S)	092597 09:30	5	L	G	6				X						MS/MSD
OWSED(S)	092597 09:36	5	L	G	6				X						
OWSED(S)-1	092597 09:36	5	L	G	6				X						
XSED(S)	092597 12:00	5	L	G	6				X						
YSED(S)	092597 11:55	5	L	G	6				X						
ZSED(S)	092597 ~~12:00~~ 11:49	5	L	G	6				X						

Comments: PAGE 3 OF 7

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9-25	J. Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanzieri Associates, PRC Environmental
... and GRB Environmental Services, Inc.

REP No.: 2121

PO No.: [illegible]407

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.2323
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
ZSED(D)	092597 12:00	5	L	G	6				X						TOTAL PCBs
DR GG	092597 11:20	5	L	G	6				X						
GGSED(S)-1	092597 11:08	5	L	G	6				X						
OOSED(S)-1	092597 10:12	5	L	G	6				X						
XSS1	092597 14:30	5	L	G	6				X						
XSS2	092597 1415	5	L	G	6				X						
[illegible]D2	092597 1420	5	L	G	6				X						
YSS1	092597 1405	5	L	G	6				X						
YSS2	092597 1400	5	L	G	6				X						
YSD1	092597 1415	5	L	G	6				X						
YSD2	092597 1405	5	L	G	6				X						

Comments: PAGE 4 OF 7

Person Assuming Responsibility for Sample: Christof [illegible]

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christof [illegible]	1700	9-25	[illegible] Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2121

PO No. 85407

CDE 2.2324

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
ZSS1	092597 1430	5	/	G	6				X						TOTAL PCBs
ZSS2	092597 1430	5	L	G	6				X						
ZSD1	092597 1445	5	L	G	6				X						
ZSD2	092597 1435	5	L	G	6				X						
AASS1	092597 1450	5	L	G	6				X						
AASS2	092597 1445	5	L	G	6				X						
AASD1	092597 1500	5	L	G	6				X						
AASD2	092597 1450	5	L	G	6				X						
YNS1	092597 1405	5	L	G	6				X						
YNS2	092597 1418	5	L	G	6				X						
YND1	092597 1405	5	L	G	6				X						

Comments: PAGE 5 OF 7

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christoph Stannik	9-25	1700	J. Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

No. 2121

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2325

1. Surface Water	4. H2SO4
2. Ground Water	5. Other (Specify)
3. Leachate	6. Ice Only
4. Rinsate	N. Not Preserved
5. Soil/Sediment	* See Comments
6. Oil	
7. Waste	
8. Other (Specify)	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (See A)	Conc. Low-L Med-M (See B)	Sample Type Comp-C Grab-G	Sample Preserv. (See A)	TCL ANALYSIS: VOA	BNA	PEST/PCB	TAL/CN	DEN	COR	RAC	OTHER
													TOTAL PCBs
ANS2	092597 1422	S	L	G	6				X				
ANS1	092597 1410	S	L	G	6				X				
ANS2	092597 1415	S	L	G	6				X				
AND1	092597 1415	S	L	G	6				X				
AAD2	092597 1425	S	L	G	6				X				MS/MSD
ANS1	092597 1435	S	L	G	6				X				
[redacted]	092597 1440	S	L	G	6				X				
ANDI	092597 1445	S	L	G	6				X				
ANS2	092597 1445	S	L	G	6				X				
AAAD2	092597 1455	S	L	G	6				X				
AAN S1	092597 1455	S	L	G	6				X				

Comments: PAGE 6 OF 6

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Christy Hannick	1530	9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christy Hannick	1700	9-25	J. Jaconetta/Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental
[illegible] & Malboeuf, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

CDE 2.2326

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

P.No.: 2121

D.No.: 05407

Matrix Box No.	
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in Box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in Box #)	TCL ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES TEN	COR	REAC	OTHER
AANS2	092597 1458	S	L	G	6				X						TOTAL PCBs
ANS3	092597 1435	S	L	G	6				X						1
RBS	092597 1510	W	L	G	6				X						1

Comments: PAGE 7 OF 7

Person Assuming Responsibility for Sample: Christoph Stanniß — Time: 15:30 — Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stanniß	1700	9-25	Zaccone #166 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

RFP No.: 2121

85407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.

CDE 2.2327

1. Surface Water	
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
RBNS1	9/25/97 15:22	5	L	G	6				X						TOTAL PCBs
RBNS2	9/25/97 15:30	5	L	G	6				X						
CCNS1	9/25/97 15:40	5	L	G	6				X						MS/MSD
CCNS2	9/25/97 15:46	5	L	G	6				X						
CCNS3	9/25/97 15:40	5	L	G	6				X						
[illegible]ND1	9/25/97 15:42	5	L	G	6				X						
CCND2	9/25/97 15:50	5	L	G	6				X						
DDNS1	9/25/97 15:55	5	L	G	6				X						
DDNS2	9/25/97 15:57	5	L	G	6				X						
EENS1	9/25/97 16:00	5	L	G	6				X						
EENS2	9/25/97 15:55	5	L	G	6				X						

Comments: PAGE 1 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

FP No.: 221

Site: 85407

CDE 2.2328

CUSTODY RECORD

WESTON. managed solutions

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	CLP ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
BBSS1	9/25/97 15:05	5	L	G	6				X						TOTAL PCBs
BBSS2	9/25/97 15:20	5	L	G	6				X						
BBSD1	9/25/97 15:10	5	L	G	6				X						
BBSD2	9/25/97 15:05	5	L	G	6				X						
CCSS1	9/25/97 15:20	5	L	G	6				X						
CCSS2	9/25/97 15:15	5	L	G	6				X						
CCSD1	9/25/97 15:25	5	L	G	6				X						
CCSD2	9/25/97 15:20	5	L	G	6				X						
DDSS1	9/25/97 15:30	5	L	G	6				X						
DDSS2	9/25/97 15:30	5	L	G	6				X						
DDSD1	9/25/97 15:40	5	L	G	6				X						

Comments:
PAGE 2 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:00 — Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26/97	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

P No.: 2121

85407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.

CDE 2.2329

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
DDSD2	9/25/97 15:35	5	L	G	6				X						TOTAL PCBs
EESS1	9/25/97 15:45	5	L	G	6				X						
EESS2	9/25/97 15:45	5	L	G	6				X						
FFNS1	9/26/97 09:45	5	L	G	6				X						
FFNS2	9/26/97 09:45	5	L	G	6				X						
[illegible]ND2	9/26/97 09:50	5	L	G	6				X						
GGNS1	9/26/97 10:40	5	L	G	6				X						MS/MSD
GGNS2	9/26/97 10:04	5	L	G	6				X						
GGNS3	9/26/97 10:10	5	L	G	6				X						
GGND1	9/26/97 10:15	5	L	G	6				X						
GGND2	9/26/97 10:17	5	L	G	6				X						

Comments: PAGE 3 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
[illegible] PROGRAMS DIVISION

CUSTODY RECORD

CDE 2.2330

RFP No.: 2121

PO No.: 85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS REN	COR	REAC	OTHER
HHNS1	9/26/97 10:20	5	L	G	6				X						TOTAL PCBs
TINS1	9/26/97 10:30	5	L	G	6				X						(MS/MSD)
TINS2	9/26/97 10:32	5	L	G	6				X						
TINS3	9/26/97 10:30	5	L	G	6				X						
[illegible]NS1	9/26/97 10:46	5	L	G	6				X						
[illegible]NS2	9/26/97 10:47	5	L	G	6				X						
[illegible]ND2	9/26/97 10:51	5	L	G	6				X						
KICNS1	9/26/97 10:58	5	L	G	6				X						
KICNS2	9/26/97 11:00	5	L	G	6				X						
KICND1	9/26/97 11:08	5	L	G	6				X						
LLNS1	9/26/97 11:15	5	L	G	6				X						(MS/MSD)

Comments: PAGE 4 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1900	9/26	Impulse	Lab transport
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications Inc., R.E. Services Associates, PRC Environmental

CHAIN OF CUSTODY RECORD

CDE 2.2331

FP No.: 2121

85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
LLNS2	9/26/97 11:15	5	L	G	6				X						TOTAL PCBs
LLNS3	9/26/97 11:15	5	L	G	6				X						
LLND1	9/26/97 11:22	5	L	G	6				X						
MMNS1	9/26/97 11:35	5	L	G	6				X						
MMNS2	9/26/97 11:35	5	L	G	6				X						
[illegible]NS1	9/26/97 11:40	5	L	G	6				X						MS/MSD
NNNS2	9/26/97 11:50	5	L	G	6				X						
NNNS3	9/26/97 11:40	5	L	G	6				X						
NNND2	9/26/97 11:58	5	L	G	6				X						
OONS1	9/26/97 12:00	5	L	G	6				X						
OONS2	9/26/97 12:00	5	L	G	6				X						

Comments: PAGE 5 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

RFP No.: 2121

No.: 85407

CDE 2.2332

CUSTODY RECORD

WESTON
managers of environmental solutions

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sambaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	DQO ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS ICP	COR	REAC	OTHER
PPNS1	9/26/97 12:17	5	L	G	6				X						TOTAL PCBs (HS/HL)
PPNS2	9/26/97 12:20	5	L	G	6				X						1
PPNS3	9/26/97 12:17	5	L	G	6				X						
FFSS1	9/26/97 0955	5	L	G	6				X						
FFSS2	9/26/97 0946	5	L	G	6				X						
GGSS1	9/26/97 10:00	5	L	G	6				X						
GGSS2	9/26/97 09:56	5	L	G	6				X						
GGSD1	9/26/97 10:10	5	L	G	6				X						
GGSD2	9/26/97 10:00	5	L	G	6				X						
HHSS1	9/26/97 10:45	5	L	G	6				X						
HHSS2	9/26/97 10:10	5	L	G	6				X						

Comments: PAGE 6 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

CHAIN OF CUSTODY RECORD

REP No.: 2121

PO No.: [redacted] 5407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W9-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:
1. Surface Wtr
2. Ground Wtr
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste:
8. Other (Specify)

Preservative Box No.:
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

CDE 2.2333

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	DQO ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XRF	COR	REAC	OTHER
HHSD1	9/26/97 10:20	S	L	G	6				X						TOTAL PCBs
HHSD2	9/26/97 10:15	S	L	G	6				X						
IISS1	9/26/97 10:30	S	L	G	6				X						
IISS2	9/26/97 10:25	S	L	G	6				X						
IISD2	9/26/97 10:30	S	L	G	6				X						
JJSS1	9/26/97 10:40	S	L	G	6				X						
JJSS2	9/26/97 10:35	S	L	G	6				X						
JJSD1	9/26/97 10:45	S	L	G	6				X						
JJSD2	9/26/97 10:41	S	L	G	6				X						
KKSS1	9/26/97 10:55	S	L	G	6				X						
KKSS2	9/26/97 10:50	S	L	G	6				X						

Comments: PAGE 7 OF 13

Person Assuming Responsibility for Sample: ~~PAGE 7 OF 13~~ CHRISTOPH STANNIK

Time: 1500 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resources Applications, Inc., R.E. Sarriera Associates, PRC Environmental

P No.: 2121

No.: 95407

CHAIN OF CUSTODY RECORD

CDE 2.2334

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

ıd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

ample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: HEN	COR	REAC	OTHER
KSD1	9/26/97 11:00	5	L	G	6				X						TOTAL PCBs
KSD2	9/26/97 11:00	5	L	G	6				X						
LSJ1	9/26/97 11:10	5	L	G	6				X						
LSS2	9/26/97 11:02	5	L	G	6				X						
LSD1	9/26/97 11:20	5	L	G	6				X						
LSD2	9/26/97 11:10	5	L	G	6				X						
MSJ1	9/26/97 11:25	5	L	G	6				X						
MSS2	9/26/97 11:20	5	L	G	6				X						
NSJ1	9/26/97 11:35	5	L	G	6				X						
NSS2	9/26/97 11:30	5	L	G	6				X						
NSD1	9/26/97 11:40	5	L	G	6				X						

ments: PAGE 8 OF 13

n Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:00 — Date (MM/DD/YY): 9/26/97

ple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christ Stan	1700	9/26	Impulse	Lab Transport

F. Weston, Inc.
ERAL PROGRAMS DIVISION
sociation with Resource Applications Inc. R.E. Services Associates PRC Environ...

REP No.: 2121

PO No.: 85407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2335

Matrix Box N	
1. Surface Water	
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
NNSD2	9/26/97 12:00	5	L	G	6				X						TOTAL PCBs
00SS1	9/26/97 12:10	5	L	G	6				X						
00SS2	9/26/97 11:50	5	L	G	6				X						
00SD1	9/26/97 12:12	5	L	G	6				X						
00SD2	9/26/97 11:55	5	L	G	6				X						
PPSS1	9/26/97 12:17	5	L	G	6				X						
PPSS2	9/26/97 12:10	5	L	G	6				X						
PPSD1	9/26/97 12:20	5	L	G	6				X						
PPSD2	9/26/97 12:55	5	L	G	6				X						
QQSS1	9/26/97	5	L	G	6				X						
QQSS2	9/26/97	5	L	G	6				X						

Comments: PAGE 9 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANSIK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	9/26	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: 85407

CDE 2.2336

WESTON services solutions

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc: Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
RQSD1	9/26/97 13:55	S	L	G	6				X						TOTAL PCBs
RQSD2	9/26/97 13:47	S	L	G	6				X						
RRSS1	9/26/97 14:00	S	L	G	6				X						
RRSS2	9/26/97 13:55	S	L	G	6				X						
RRSD1	9/26/97 14:10	S	L	G	6				X						
RRSD2	9/26/97 14:05	S	L	G	6				X						
SSS1	9/26/97 14:15	S	L	G	6				X						
SSS2	9/26/97 14:10	S	L	G	6				X						
~~SSD~~ TSS1	9/26/97 14:20	S	L	G	6				X						
TTSS2	9/26/97 14:10	S	L	G	6				X						
TTSD1	9/26/97 14:35	S	L	G	6				X						

Comments: PAGE 10 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANMK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental

CHAIN OF CUSTODY RECORD

No.: 2121

No.: 407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box: CDE 2.2337

1. Surface Wa
2. Ground Wa
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

d verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

ample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
USS1	9/26/97 1430	5	L	G	6				X						TOTAL PCBs
USS2	9/26/97 1426	5	L	G	6				X						
VSS1	9/26/97 1450	5	L	G	6				X						
VSS2	9/26/97 1445	5	L	G	6				X						
VSD1	9/26/97 1500	5	L	G	6				X						
[illegible]S1	9/26/97 1455	5	L	G	6				X						
WSS2	9/26/97 1458	5	L	G	6				X						
WSD1	9/26/97 1530	5	L	G	6				X						
WSD2	9/26/97 1510	5	L	G	6				X						
QNS1	9/26/97 1343	5	L	G	6				X						
QNS2	9/26/97 1348	5	L	G	6				X						

nments: PAGE 11 OF 13

son Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 1530 Date (MM/DD/YY): 9/26/97

ple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport
ple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
umber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

y F. Weston, Inc.
DERAL PROGRAMS DIVISION

FP No.: 2121

O No.: 85407

CDE 2.2338

CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: REA	COR	REAC	OTHER
QQNS1	9/26/97 1353	S	L	G	6				X						TOTAL PCB-
QQNS2	9/26/97 1356	S	L	G	6				X						
RRNS1	9/26/97 1358	S	L	G	6				X						
RRNS2	9/26/97 1405	S	L	G	6				X						
RRND2	9/26/97 1415	S	L	G	6				X						
SSNS1	9/26/97 1414	S	L	G	6				X						MS/MSD
SSNS2	9/26/97 1417	S	L	G	6				X						
SSNS3	9/26/97 1415	S	L	G	6				X						
TTNS1	9/26/97 1425	S	L	G	6				X						
TTNS2	9/26/97 1425	S	L	G	6				X						
UUNS1	9/26/97 1440	S	L	G	6				X						MS/MSD

Comments: PAGE 12 OF 8

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:30 — Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental

407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2339

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter bet #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter bet #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
UUNS2	9/26/97 1440	5	L	G	6				X						TOTAL PCBS
UUNS3	9/26/97 1440	5	L	G	6				X						
~~UUND1~~															
~~UUND2~~															
VVNS1	9/26/97 1449	5	L	G	6				X						
VVNS2	9/26/97 1450	5	L	G	6				X						
WWNS1	9/26/97 1505	5	L	G	6				X						
WWNS2	9/26/97 1502	5	L	G	6				X						
RB-6	9/26/97 1540	4	L	G	6				X						RINSATE

Comments: PAGE 13 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNICK

Time: 15:30 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannick	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc.; R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

CDE 2.2341

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

October 21, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01432
SUBJECT: SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the soil/sediment sampling activities conducted at the above referenced site on October 16, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

CDE 2.2342

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01432
TDD #: 02-97-09-0015
PCS #: 2137

SAMPLING DATE: October 16, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1)

2. Sample Descriptions: Sixty-one (61) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and one (1) field rinsate blank were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On October 17, 1997, a total of sixty-two (62) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager

6. Additional Comments:

On October 16, 1997, a total of sixty-one (61) soil/sediment samples were collected from twenty-nine (29) sample boring locations. The sixty-one (61) samples included twenty (20) surface soil samples, twenty (20) subsurface soil samples, twelve (12) sediment samples, three (3) field duplicates, three (3) matrix spike and three (3) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

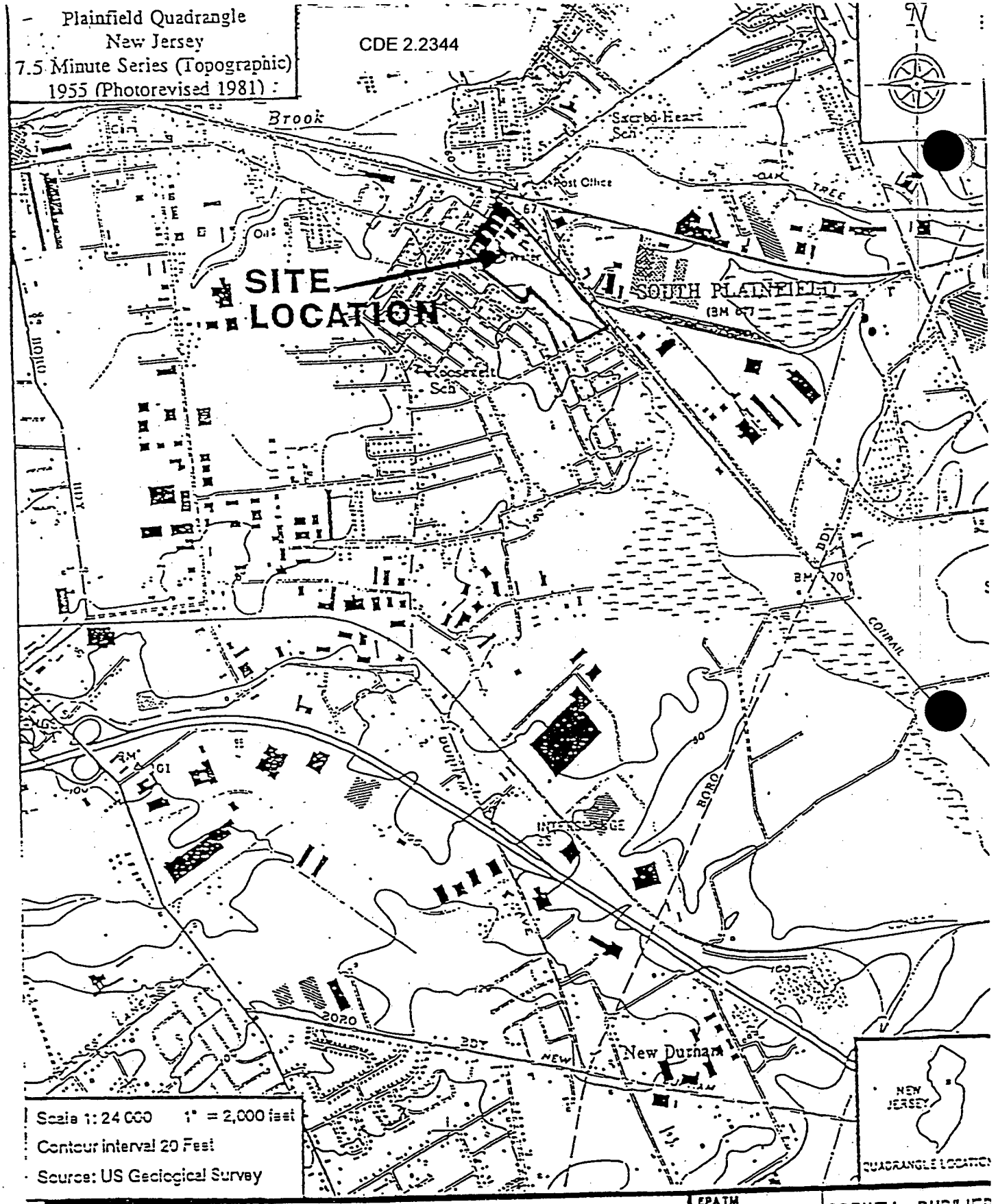
Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf M.M. Date: October 20, 1997

8. Report reviewed by: Thomas O'Neill (TO) Date: October 21, 1997

Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2344



Scale 1: 24 000 1" = 2,000 feet
Contour interval 20 Feet
Source: US Geological Survey

WESTON MANAGERS DESIGNERS/CONSULTANTS Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM D. HARKAY	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
XXNS1	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Bound Brook/ Transect XX
XXNS2	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Bound Brook/ Transect XX
XXNS3	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Duplicate of XXNS1
XXNS1 MS/MSD	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
XXSED(S)	Sediment	0-6"	10/16/97 1405 hrs.	Total PCB	Bound Brook/ Transect XX
XXND1	Soil	18-24"	10/16/97 1350 hrs.	Total PCB	Bound Brook/ Transect XX
XXND2	Soil	12-18"	10/16/97 1355 hrs.	Total PCB	Bound Brook/ Transect XX
XXSS1	Soil	0-6"	10/16/97 1340 hrs.	Total PCB	Bound Brook/ Transect XX
XXSS2	Soil	0-6"	10/16/97 1340 hrs.	Total PCB	Bound Brook/ Transect XX
XXSD1	Soil	12-18"	10/16/97 1350 hrs.	Total PCB	Bound Brook/ Transect XX
XXSD2	Soil	12-18"	10/16/97 1400 hrs.	Total PCB	Bound Brook/ Transect XX
YYNS1	Soil	0-6"	10/16/97 1300 hrs.	Total PCB	Bound Brook/ Transect YY

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
YYNS2	Soil	0-6"	10/16/97 1305 hrs.	Total PCB	Bound Brook/ Transect YY
YYND1	Soil	18-24"	10/16/97 1310 hrs.	Total PCB	Bound Brook/ Transect YY
YYND2	Soil	18-24"	10/16/97 1312 hrs.	Total PCB	Bound Brook/ Transect YY
YYSED(S)	Sediment	0-6"	10/16/97 1325 hrs.	Total PCB	Bound Brook/ Transect YY
YYSS1	Soil	0-6"	10/16/97 1305 hrs.	Total PCB	Bound Brook/ Transect YY
YYSS2	Soil	0-6"	10/16/97 1305 hrs.	Total PCB	Bound Brook/ Transect YY
YYSD1	Soil	18-24"	10/16/97 1310 hrs.	Total PCB	Bound Brook/ Transect YY
YYSD2	Soil	18-24"	10/16/97 1320 hrs.	Total PCB	Bound Brook/ Transect YY
ZZNS1	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZNS1 MS/MSD	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
ZZNS2	Soil	0-6"	10/16/97 1235 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZNS3	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Duplicate of ZZNS1

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ZZND1	Soil	12-18"	10/16/97 1245 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZND2	Soil	18-24"	10/16/97 1240 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSED(S)	Sediment	0-6"	10/16/97 1255 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSED(D)	Sediment	12-18"	10/16/97 1300 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSS1	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSS2	Soil	0-6"	10/16/97 1225 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSD1	Soil	12-18"	10/16/97 1235 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSD2	Soil	12-18"	10/16/97 1245 hrs.	Total PCB	Bound Brook/ Transect ZZ
AAANS1	Soil	0-6"	10/16/97 1200 hrs.	Total PCB	Bound Brook/ Transect AAA
AAANS2	Soil	0-6"	10/16/97 1205 hrs.	Total PCB	Bound Brook/ Transect AAA
AAAND1	Soil	18-24"	10/16/97 1220 hrs.	Total PCB	Bound Brook/ Transect AAA

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
AAAND2	Soil	12-18"	10/16/97 1210 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASED(S)	Sediment	0-6"	10/16/97 1215 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASED(D)	Sediment	18-24"	10/16/97 1220 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASS1	Soil	0-6"	10/16/97 1201 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASS2	Soil	0-6"	10/16/97 1205 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASD1	Soil	12-18"	10/16/97 1205 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASD2	Soil	18-24"	10/16/97 1210 hrs.	Total PCB	Bound Brook/ Transect AAA
BBBNS1	Soil	0-6"	10/16/97 1120 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBNS1 MS/MSD	Soil	0-6"	10/16/97 1120 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
BBBNS2	Soil	0-6"	10/16/97 1125 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBNS3	Soil	0-6"	10/16/97 1120 hrs.	Total PCB	Duplicate of BBBNS1
BBBSED(S)	Sediment	0-6"	10/16/97 1150 hrs.	Total PCB	Bound Brook/ Transect BBB

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
BBBSED(D)	Sediment	6-12"	10/16/97 1155 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBND1	Soil	18-24"	10/16/97 1140 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBND2	Soil	18-24"	10/16/97 1135 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSS1	Soil	0-6"	10/16/97 1130 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSS2	Soil	0-6"	10/16/97 1132 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSD1	Soil	12-18"	10/16/97 1140 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSD2	Soil	18-24"	10/16/97 1145 hrs.	Total PCB	Bound Brook/ Transect BBB
SWSED(S)	Sediment	0-6"	10/16/97 1515 hrs.	Total PCB	Bound Brook/ Spillway South
DPSSED(S)	Sediment	0-6"	10/16/97 1520 hrs.	Total PCB	Bound Brook/ Discharge Pipe South
BRSSED(S)	Sediment	0-6"	10/16/97 1555 hrs.	Total PCB	Bound Brook/ Bridge South
SPLKDD	Sediment	0-6"	10/16/97 1540 hrs.	Total PCB	Bound Brook/ Spring Lake Discharge
RB-7	Aqueous	N/A	10/16/97 1700 hrs.	Total PCB	Rinsate Blank

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

Notes:

1. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the streambed: XXSED(D) and YYSED(D).

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

2121

PO No.: 95407

CDE 2.2352

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1.
2. HNO3
3. NaOH
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Sonia Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Surface Water-S, Ground Water-GW, Leachate-L, Rinsate-R, Soil/Sediment-SO, Oil-O, Waste-W, Other-A)	Conc. Low-L, Med-M, High-H	Sample Type Comp-C, Grab-G	Sample Preserv. (See #)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	ICP	COR	REAC	RCRA ANALYSIS	OTHER
XXNS1	10/16/97 1335	S	L	G	6				X						MS/MSD
XXNS2	1335								X						
XXNS3	1335								X						
XXSED(S)	1405								X						
~~XXSED(O)~~	MM														
XXND1	10/17/97 1350	S	L	G	6				X						
XXND2	1355								X						
XXSS1	1340								X						
XXSS2	1340								X						
XXSD1	1350								X						
XXSD2	1405								X						

Comments: FS / 066

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2121

PO No.

85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

11. HCl
CDE 2.2353
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter best #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter best #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XEN	COR	REAC	OTHER
YYNS1	10/16/97 1300	5	L	G	6				X						
YYNS2	1305								X						
YYND1	1310								X						
YYND2	1312								X						
YYSED(5)	1325								X						
YYSS1	1305								X						
YYSS2	1305								X						
YYSD1	1310								X						
YYSD2	1320								X						
ZZNS1	1230								X						MS/MSD
ZZNS2	1235								X						

Comments: Pg 2 of 6

Person Assuming Responsibility for Sample: M. Mahkopf

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahkopf	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP. No.: 2121

PO No.: 35407

CHAIN OF CUSTODY RECORD

CDE 2.2354

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter letter)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter letter)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL/CN	DIOX	COR	RCRA	Grab
ZZNS3	10/16/97 1230	S	L	G	6				X					
ZZND1	1245								X					
ZZND2	1240								X					
ZZSED(S)	1255								X					
ZZSED(D)	1300								X					
ZZSS1	1230								X					
ZZSS2	1245								X					
ZZSD1	1235								X					
ZZSD2	1245								X					
AAANS1	1200								X					
AAANS2	1205	↓	↓	↓	↓				X					

Comments: pg 3 of 6

Person Assuming Responsibility for Sample: M. McKay — Time: 1130 — Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1547	10/17/97	Jorge Rivas	TRANSFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental
[illegible] Malborn, P.C. and GRB Environmental Services, Inc.

REP No.: 2121

PO No.: 407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2355

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
AAAND1	10/16/97 1220	5	L	G	6				X						
AAAND2	1210								X						
AAASED(S)	1215								X						
AAASED(D)	1220								X						
AAASS1	1201								X						
AAASS2	1205								X						
AAASD1	1205								X						
AAASD2	1210								X						
BBBNS1	1120								X						MS/MSD
BBBNS2	1125								X						
BBBNS3	1120								X						

Comments: Ps 4 & 6

Person Assuming Responsibility for Sample: M. Mahkoy

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahkoy	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP. No.: 2121

PO No.: 35407

CDE 2.2356

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator.

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter best #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter best #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
BBBSED(S)	10/16/97 1150	5	L	G	6				X						
BBBSED(D)	1155								X						
BBBND1	1140								X						
BBBND2	1135								X						
BBBSS1	1130								X						
BBBSS2	1132								X						
BBBSD1	1140								X						
BBBSD2	1145								X						
SWSED(S)	1515								X						
DPSSED(S)	1520								X						
BRSSED(S)	1555								X						

Comments: Pg 5 of 6

Person Assuming Responsibility for Sample: M. Matrikel

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Matrikel	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF No.: 2121

PO No.: 4407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2357

1. Surface Water	3. $NaHSO_4$
2. Ground Water	4. H_2SO_4
3. Leachate	5. Other (Specify)
4. Rinsate	6. Ice Only
5. Soil/Sediment	N. Not Preserved
6. Oil	* See Comments
7. Waste	
8. Other (Specify)	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Sonia Sumisaj, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSES IGN	COR	REAC	Other
SPLK DD	10/16/97 1540	S	L	G	6				X						
EB-7	10/16/97 1700	4	L	G	6				X						

Comments: 1/5 6 4 6

Person Assuming Responsibility for Sample: M. McKay

Time: 1137 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1540	10/16/97	Jorge Ruiz	TRANSFER TO LAB.

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

CDE 2.2359

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

November 17, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01473
SUBJECT: BOUND BROOK SOIL SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the Bound Brook soil/sediment sampling episode conducted at the above referenced site on November 5 and 6, 1997. If you have any questions or comments, please contact me at (732) 225-6116.

Sincerely,

ROY F. WESTON, INC.

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01473
TDD #: 02-97-09-0015
PCS #: 2251

SAMPLING DATE: November 5 and 6, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1).

2. Sample Descriptions: Two hundred and seventy-five (275) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 and 2 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Datachem Lab 960 West Levoy Drive Salt Lake City, UT 84123 (801) 266-7700

4. Sample Dispatch Data:

On November 5, 1997, a total of one hundred and twenty-nine (129) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 801903172357, 9701898561, 9701898577, 9701898586, and 9701898595), to Datachem Lab.

On November 6, 1997, a total of one hundred and forty-eight (148) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729414, 9701899261, 9701899277, 9701899286, 9701899295, 9701899304 and 9701899313), to Datachem Lab.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Ilene Presworsky	Region II START	Sample Management
Alfredo Vitrano	Region II START	Sample Technician
Brian McGinn	Region II START	Sample Technician
Paul Potvin (11/06/97 only)	Region II START	Sample Management

6. Additional Comments:

On November 5 and 6, 1997, a total of two hundred and seventy-five (275) soil samples were collected from one hundred and thirty (130) sample locations. The two hundred and seventy-five (275) samples included one hundred and four (104) surface soil samples, ninety-seven (97) subsurface soil samples, forty-six (46) sediment samples, fourteen (14) field duplicates and fourteen (14) matrix spike/matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, two (2) field rinsate blanks were generated and submitted for laboratory analysis.

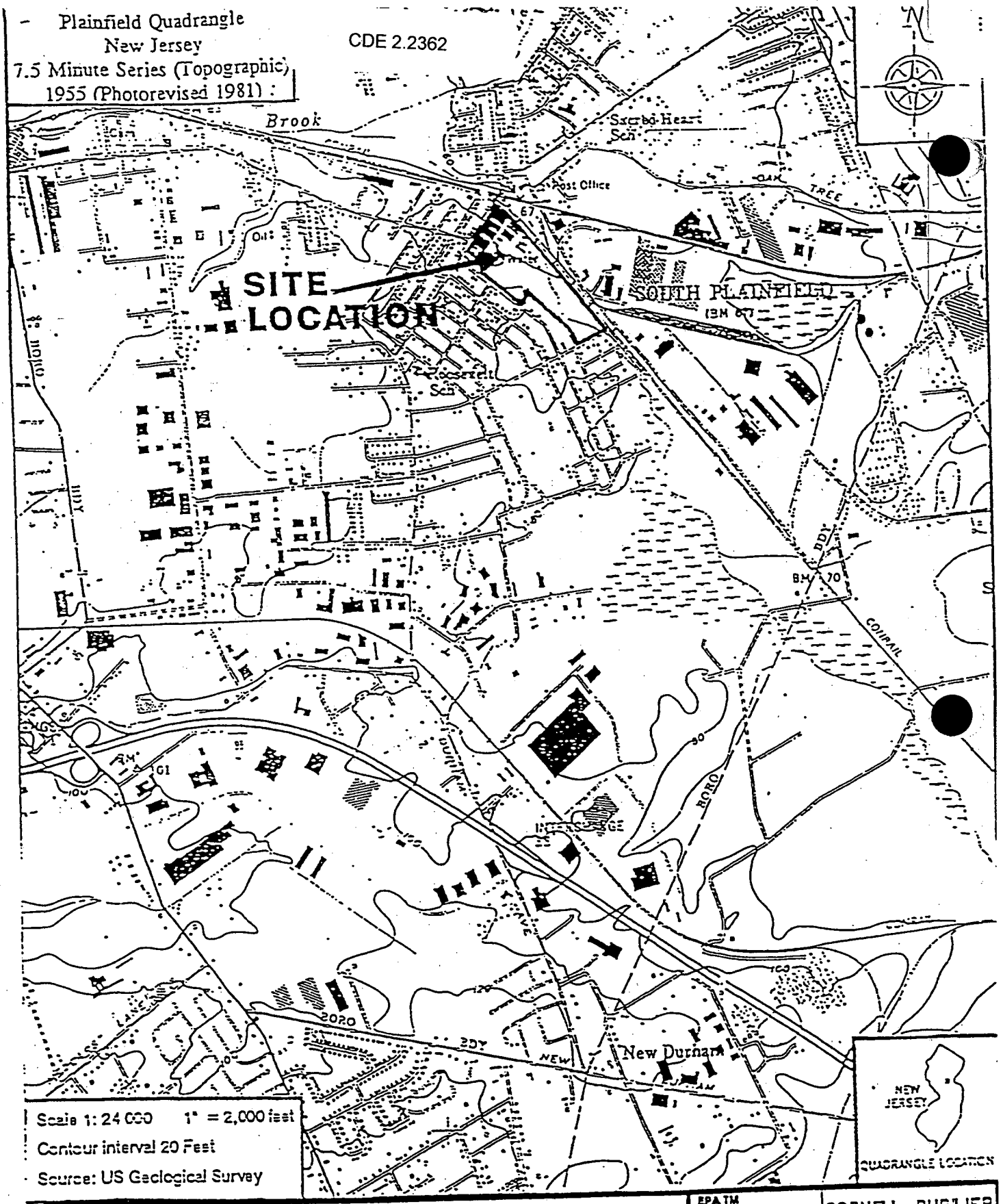
Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM. Date: November 12, 1997

8. Report reviewed by: Thomas O'Neill TO Date: November 17, 1997

Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2362



WESTON MANAGERS DESIGNERS/CONSULTANTS — Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM D. HARKAY	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
YSS2	Soil	0-6"	09/25/97 1400 hrs	Total PCB	Bound Brook/ Transect Y
YSD1	"	18-24"	09/25/97 1415 hrs	Total PCB	Bound Brook/ Transect Y
YSD2	"	18-24"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y
YNS1	"	0-6"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y
YNS2	"	0-6"	09/25/97 1418 hrs	Total PCB	Bound Brook/ Transect Y
YND1	"	18-24"	09/25/97 1405 hrs	Total PCB	Bound Brook/ Transect Y
YND2	"	18-24"	09/25/97 1422 hrs	Total PCB	Bound Brook/ Transect Y
ZSS1	"	0-6"	09/25/97 1430 hrs	Total PCB	Bound Brook/ Transect Z
ZSS2	"	0-6"	09/25/97 1430 hrs	Total PCB	Bound Brook/ Transect Z
ZSD1	"	18-24"	09/25/97 1445 hrs	Total PCB	Bound Brook/ Transect Z
ZSD2	"	18-24"	09/25/97 1435 hrs	Total PCB	Bound Brook/ Transect Z
ZNS1	"	0-6"	09/25/97 1435 hrs	Total PCB	Bound Brook/ Transect Z

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ZNS1 MS/MSD	Soil	0-6"	09/25/97 1435 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
ZNS2	"	0-6"	09/25/97 1440 hrs	Total PCB	Bound Brook/ Transect Z
ZNS3	"	0-6"	09/25/97 1435 hrs	Total PCB	Duplicate of ZNS1
ZND1	"	18-24"	09/25/97 1440 hrs	Total PCB	Bound Brook/ Transect Z
ZND2	"	18-24"	09/25/97 1445 hrs	Total PCB	Bound Brook/ Transect Z
AASS1	"	0-6"	09/25/97 1450 hrs	Total PCB	Bound Brook/ Transect AA
AASS2	"	0-6"	09/25/97 1445 hrs	Total PCB	Bound Brook/ Transect AA
AASD1	"	18-24"	09/25/97 1500 hrs	Total PCB	Bound Brook/ Transect AA
AASD2	"	18-24"	09/25/97 1450 hrs	Total PCB	Bound Brook/ Transect AA
AANS1	"	0-6"	09/25/97 1455 hrs	Total PCB	Bound Brook/ Transect AA
AANS2	"	0-6"	09/25/97 1458 hrs	Total PCB	Bound Brook/ Transect AA
AAND2	"	18-24"	09/25/97 1455 hrs	Total PCB	Bound Brook/ Transect AA

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
RB-5	Aqueous	N/A	09/25/97 1510 hrs	Total PCB	Rinsate Blank
BBSS1	Soil	0-6"	09/25/97 1505 hrs	Total PCB	Bound Brook/ Transect BB
BBSS2	"	0-6"	09/25/97 1500 hrs	Total PCB	Bound Brook/ Transect BB
BBSD1	"	18-24"	09/25/97 1510 hrs	Total PCB	Bound Brook/ Transect BB
BBSD2	"	18-24"	09/25/97 1505 hrs	Total PCB	Bound Brook/ Transect BB
BBNS1	"	0-6"	09/25/97 1522 hrs	Total PCB	Bound Brook/ Transect BB
BBNS2	"	0-6"	09/25/97 1530 hrs	Total PCB	Bound Brook/ Transect BB
CCSS1	"	0-6"	09/25/97 1520 hrs	Total PCB	Bound Brook/ Transect CC
CCSS2	"	0-6"	09/25/97 1515 hrs	Total PCB	Bound Brook/ Transect CC
CCSD1	"	18-24"	09/25/97 1525 hrs	Total PCB	Bound Brook/ Transect CC
CCSD2	"	18-24"	09/25/97 1520 hrs	Total PCB	Bound Brook/ Transect CC
CCNS1	"	0-6"	09/25/97 1540 hrs	Total PCB	Bound Brook/ Transect CC

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CCNS1 MS/MSD	Soil	0-6"	09/25/97 1540 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
CCNS2	"	0-6"	09/25/97 1546 hrs	Total PCB	Bound Brook/ Transect CC
CCNS3	"	0-6"	09/25/97 1540 hrs	Total PCB	Duplicate of CCNS1
CCND1	"	18-24"	09/25/97 1542 hrs	Total PCB	Bound Brook/ Transect CC
CCND2	"	18-24"	09/25/97 1550 hrs	Total PCB	Bound Brook/ Transect CC
DDSS1	"	0-6"	09/25/97 1530 hrs	Total PCB	Bound Brook/ Transect DD
DDSS2	"	0-6"	09/25/97 1530 hrs	Total PCB	Bound Brook/ Transect DD
DDSD1	"	18-24"	09/25/97 1540 hrs	Total PCB	Bound Brook/ Transect DD
DDSD2	"	18-24"	09/25/97 1535 hrs	Total PCB	Bound Brook/ Transect DD
DDNS1	"	0-6"	09/25/97 1555 hrs	Total PCB	Bound Brook/ Transect DD
DDNS2	"	0-3"	09/25/97 1557 hrs	Total PCB	Bound Brook/ Transect DD
EESS1	"	0-6"	09/25/97 1545 hrs	Total PCB	Bound Brook/ Transect EE

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
EESS2	Soil	0-6"	09/25/97 1545 hrs	Total PCB	Bound Brook/ Transect EE
EENS1	"	0-6"	09/25/97 1600 hrs	Total PCB	Bound Brook/ Transect EE
EENS2	"	0-6"	09/25/97 1555 hrs	Total PCB	Bound Brook/ Transect EE
FFSS1	"	0-6"	09/26/97 0955 hrs	Total PCB	Bound Brook/ Transect FF
FFSS2	"	0-6"	09/26/97 0946 hrs	Total PCB	Bound Brook/ Transect FF
FFNS1	"	0-6"	09/26/97 0945 hrs	Total PCB	Bound Brook/ Transect FF
FFNS2	"	0-6"	09/26/97 0945 hrs	Total PCB	Bound Brook/ Transect FF
FFND2	"	12-18"	09/26/97 0950 hrs	Total PCB	Bound Brook/ Transect FF
GGSS1	"	0-6"	09/26/97 1000 hrs	Total PCB	Bound Brook/ Transect GG
GGSS2	"	0-6"	09/26/97 0956 hrs	Total PCB	Bound Brook/ Transect GG
GGSD1	"	18-24"	09/26/97 1010 hrs	Total PCB	Bound Brook/ Transect GG
GGSD2	"	18-24"	09/26/97 1000 hrs	Total PCB	Bound Brook/ Transect GG

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGNS1	Soil	0-6"	09/26/97 1010 hrs	Total PCB	Bound Brook/ Transect GG
GGNS1 MS/MSD	"	0-6"	09/26/97 1010 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
GGNS2	"	0-6"	09/26/97 1004 hrs	Total PCB	Bound Brook/ Transect GG
GGNS3	"	0-6"	09/26/97 1010 hrs	Total PCB	Duplicate of GGNS1
GGND1	"	18-24"	09/26/97 1015 hrs	Total PCB	Bound Brook/ Transect GG
GGND2	"	18-24"	09/26/97 1017 hrs	Total PCB	Bound Brook/ Transect GG
HHSS1	"	0-6"	09/26/97 1015 hrs	Total PCB	Bound Brook/ Transect HH
HHSS2	"	0-6"	09/26/97 1010 hrs	Total PCB	Bound Brook/ Transect HH
HHSD1	"	12-18"	09/26/97 1020 hrs	Total PCB	Bound Brook/ Transect HH
HHSD2	"	18-24"	09/26/97 1015 hrs	Total PCB	Bound Brook/ Transect HH
HHNS1	"	0-6"	09/26/97 1020 hrs	Total PCB	Bound Brook/ Transect HH
IISS1	"	0-6"	09/26/97 1030 hrs	Total PCB	Bound Brook/ Transect II

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IISS2	Soil	0-6"	09/26/97 1025 hrs	Total PCB	Bound Brook/ Transect II
IISD2	"	18-24"	09/26/97 1030 hrs	Total PCB	Bound Brook/ Transect II
IINS1	"	0-6"	09/26/97 1030 hrs	Total PCB	Bound Brook/ Transect II
IINS1 MS/MSD	"	0-6"	09/26/97 1030 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
IINS2	"	0-6"	09/26/97 1032 hrs	Total PCB	Bound Brook/ Transect II
IINS3	"	0-6"	09/26/97 1030 hrs	Total PCB	Duplicate of IINS1
JJSS1	"	0-6"	09/26/97 1040 hrs	Total PCB	Bound Brook/ Transect JJ
JJSS2	"	0-6"	09/26/97 1035 hrs	Total PCB	Bound Brook/ Transect JJ
JJSD1	"	18-24"	09/26/97 1045 hrs	Total PCB	Bound Brook/ Transect JJ
JJSD2	"	18-24"	09/26/97 1041 hrs	Total PCB	Bound Brook/ Transect JJ
JJNS1	"	0-6"	09/26/97 1046 hrs	Total PCB	Bound Brook/ Transect JJ
JJNS2	"	0-6"	09/26/97 1047 hrs	Total PCB	Bound Brook/ Transect JJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJND2	Soil	12-18"	09/26/97 1055 hrs	Total PCB	Bound Brook/ Transect JJ
KKSS1	"	0-6"	09/26/97 1055 hrs	Total PCB	Bound Brook/ Transect KK
KKSS2	"	0-6"	09/26/97 1050 hrs	Total PCB	Bound Brook/ Transect KK
KKSD1	"	18-24"	09/26/97 1100 hrs	Total PCB	Bound Brook/ Transect KK
KKSD2	"	18-24"	09/26/97 1100 hrs	Total PCB	Bound Brook/ Transect KK
KKNS1	"	0-6"	09/26/97 1058 hrs	Total PCB	Bound Brook/ Transect KK
KKNS2	"	0-6"	09/26/97 1100 hrs	Total PCB	Bound Brook/ Transect KK
KKND1	"	18-24"	09/26/97 1108 hrs	Total PCB	Bound Brook/ Transect KK
LLSS1	"	0-6"	09/26/97 1110 hrs	Total PCB	Bound Brook/ Transect LL
LLSS2	"	0-6"	09/26/97 1102 hrs	Total PCB	Bound Brook/ Transect LL
LLSD1	"	18-24"	09/26/97 1120 hrs	Total PCB	Bound Brook/ Transect LL
LLSD2	"	18-24"	09/26/97 1110 hrs	Total PCB	Bound Brook/ Transect LL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLNS1	Soil	0-6"	09/26/97 1115 hrs	Total PCB	Bound Brook/ Transect LL
LLNS1 MS/MSD	"	0-6"	09/26/97 1115 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
LLNS2	"	0-6"	09/26/97 1115 hrs	Total PCB	Bound Brook/ Transect LL
LLNS3	"	0-6"	09/26/97 1115 hrs	Total PCB	Duplicate of LLNS1
LLND1	"	12-18"	09/26/97 1127 hrs	Total PCB	Bound Brook/ Transect LL
MMSS1	"	0-6"	09/26/97 1125 hrs	Total PCB	Bound Brook/ Transect MM
MMSS2	"	0-6"	09/26/97 1120 hrs	Total PCB	Bound Brook/ Transect MM
MMNS1	"	0-6"	09/26/97 1135 hrs	Total PCB	Bound Brook/ Transect MM
MMNS2	"	0-6"	09/26/97 1135 hrs	Total PCB	Bound Brook/ Transect MM
NNSS1	"	0-6"	09/26/97 1135 hrs	Total PCB	Bound Brook/ Transect NN
NNSS2	"	0-6"	09/26/97 1130 hrs	Total PCB	Bound Brook/ Transect NN
NNSD1	"	18-24"	09/26/97 1140 hrs	Total PCB	Bound Brook/ Transect NN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNSD2	Soil	18-24"	09/26/97 1200 hrs	Total PCB	Bound Brook/ Transect NN
NNNS1	"	0-6"	09/26/97 1140 hrs	Total PCB	Bound Brook/ Transect NN
NNNS1 MS/MSD	"	0-6"	09/26/97 1140 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
NNNS2	"	0-6"	09/26/97 1150 hrs	Total PCB	Bound Brook/ Transect NN
NNNS3	"	0-6"	09/26/97 1140 hrs	Total PCB	Duplicate of NNNS1
OOSS1	"	0-6"	09/26/97 1210 hrs	Total PCB	Bound Brook/ Transect OO
OOSS2	"	0-6"	09/26/97 1150 hrs	Total PCB	Bound Brook/ Transect OO
OOSD1	"	18-24"	09/26/97 1212 hrs	Total PCB	Bound Brook/ Transect OO
OOSD2	"	18-24"	09/26/97 1155 hrs	Total PCB	Bound Brook/ Transect OO
OONS1	"	0-6"	09/26/97 1200 hrs	Total PCB	Bound Brook/ Transect OO
OONS2	"	0-6"	09/26/97 1200 hrs	Total PCB	Bound Brook/ Transect OO
PPSS1	"	0-6"	09/26/97 1217 hrs	Total PCB	Bound Brook/ Transect PP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
PPSS2	Soil	0-6"	09/26/97 1210 hrs	Total PCB	Bound Brook/ Transect PP
PPSD1	"	18-24"	09/26/97 1220 hrs	Total PCB	Bound Brook/ Transect PP
PPSD2	"	18-24"	09/26/97 1215 hrs	Total PCB	Bound Brook/ Transect PP
PPNS1	"	0-6"	09/26/97 1217 hrs	Total PCB	Bound Brook/ Transect PP
PPNS1 MS/MSD	"	0-6"	09/26/97 1217 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
PPNS2	"	0-6"	09/26/97 1220 hrs	Total PCB	Bound Brook/ Transect PP
PPNS3	"	0-6"	09/26/97 1217 hrs	Total PCB	Duplicate of PPNS1
QQSS1	"	0-6"	09/26/97 1348 hrs	Total PCB	Bound Brook/ Transect QQ
QQSS2	"	0-6"	09/26/97 1345 hrs	Total PCB	Bound Brook/ Transect QQ
QQSD1	"	12-18"	09/26/97 1355 hrs	Total PCB	Bound Brook/ Transect QQ
QQSD2	"	18-24"	09/26/97 1347 hrs	Total PCB	Bound Brook/ Transect QQ
QQNS1	"	0-6"	09/26/97 1348 hrs	Total PCB	Bound Brook/ Transect QQ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QQNS2	Soil	0-6"	09/26/97 1348 hrs	Total PCB	Bound Brook/ Transect QQ
QQND1	"	18-24"	09/26/97 1353 hrs	Total PCB	Bound Brook/ Transect QQ
QQND2	"	12-18"	09/26/97 1356 hrs	Total PCB	Bound Brook/ Transect QQ
RRSS1	"	0-6"	09/26/97 1400 hrs	Total PCB	Bound Brook/ Transect RR
RRSS2	"	0-6"	09/26/97 1355 hrs	Total PCB	Bound Brook/ Transect RR
RRSD1	"	18-24"	09/26/97 1410 hrs	Total PCB	Bound Brook/ Transect RR
RRSD2	"	12-18"	09/26/97 1405 hrs	Total PCB	Bound Brook/ Transect RR
RRNS1	"	0-6"	09/26/97 1358 hrs	Total PCB	Bound Brook/ Transect RR
RRNS2	"	0-6"	09/26/97 1405 hrs	Total PCB	Bound Brook/ Transect RR
RRND2	"	6-12"	09/26/97 1415 hrs	Total PCB	Bound Brook/ Transect RR
SSSS1	"	0-6"	09/26/97 1415 hrs	Total PCB	Bound Brook/ Transect SS
SSSS2	"	0-6"	09/26/97 1410 hrs	Total PCB	Bound Brook/ Transect SS

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SSNS1	Soil	0-6"	09/26/97 1414 hrs	Total PCB	Bound Brook/ Transect SS
SSNS1 MS/MSD	"	0-6"	09/26/97 1414 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
SSNS2	"	0-6"	09/26/97 1417 hrs	Total PCB	Bound Brook/ Transect SS
SSNS3	"	0-6"	09/26/97 1415 hrs	Total PCB	Duplicate of SSNS1
TTSS1	"	0-6"	09/26/97 1420 hrs	Total PCB	Bound Brook/ Transect TT
TTSS2	"	0-6"	09/26/97 1420 hrs	Total PCB	Bound Brook/ Transect TT
TTSD1	"	18-24"	09/26/97 1435 hrs	Total PCB	Bound Brook/ Transect TT
TTNS1	"	0-6"	09/26/97 1425 hrs	Total PCB	Bound Brook/ Transect TT
TTNS2	"	0-6"	09/26/97 1425 hrs	Total PCB	Bound Brook/ Transect TT
UUSS1	"	0-6"	09/26/97 1430 hrs	Total PCB	Bound Brook/ Transect UU
UUSS2	"	0-6"	09/26/97 1426 hrs	Total PCB	Bound Brook/ Transect UU
UUNS1	"	0-6"	09/26/97 1440 hrs	Total PCB	Bound Brook/ Transect UU

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
UUNS1 MS/MSD	Soil	0-6"	09/26/97 1440 hrs	Total PCB	Matrix spike/ Matrix spike dupl.
UUNS2	"	0-6"	09/26/97 1440 hrs	Total PCB	Bound Brook/ Transect UU
UUNS3	"	0-6"	09/26/97 1440 hrs	Total PCB	Duplicate of UUNS1
VVSS1	"	0-6"	09/26/97 1450 hrs	Total PCB	Bound Brook/ Transect VV
VVSS2	"	0-6"	09/26/97 1445 hrs	Total PCB	Bound Brook/ Transect VV
VVSD1	"	18-24"	09/26/97 1500 hrs	Total PCB	Bound Brook/ Transect VV
VVNS1	"	0-6"	09/26/97 1449 hrs	Total PCB	Bound Brook/ Transect VV
VVNS2	"	0-6"	09/26/97 1450 hrs	Total PCB	Bound Brook/ Transect VV
WWSS1	"	0-6"	09/26/97 1455 hrs	Total PCB	Bound Brook/ Transect WW
WWSS2	"	0-6"	09/26/97 1458 hrs	Total PCB	Bound Brook/ Transect WW
WWSD1	"	18-24"	09/26/97 1530 hrs	Total PCB	Bound Brook/ Transect WW
WWSD2	"	18-24"	09/26/97 1510 hrs	Total PCB	Bound Brook/ Transect WW

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
WWNS1	Soil	0-6"	09/26/97 1505 hrs	Total PCB	Bound Brook/ Transect WW
WWNS2	"	0-6"	09/26/97 1502 hrs	Total PCB	Bound Brook/ Transect WW
NNND2	"	18-24"	09/26/97 1158 hrs	Total PCB	Bound Brook/ Transect NN
RB-6	Aqueous	N/A	09/26/97 1540 hrs	Total PCB	Rinsate Blank

Notes:

1. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the streambed: AASED(D), CCSED(D) through JJSED(D), LLSED(D) through OOSED(D), QQSED(D), RRSED(D), VVSED(D), WWSED(D), XSED(D), and YSED(D).

2. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the ground surface: EEND1, EEND2, FFSD1, FFSD2, OOND1, OOND2, and VVSD2.

3. The following proposed samples were not collected due to the presence of first groundwater at a depth of 6" below the ground surface: XSD1, EESD1, EESD2, FFND1, IISD1, MMND1, NNND1, SSND1, and SSND2.

4. The following proposed samples were not collected due to the presence of first groundwater at a depth of 12" below the ground surface: AAND1 and UUND2.

5. Proposed sample DDND2 was not collected due to refusal at 3" below ground surface.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

SEPTEMBER 25 and 26, 1997

Notes (continued):

6. The following proposed samples were not collected due to refusal at 6" below ground surface: BBND2, DDND1, HHND1, IIND1, IIND2, JJND1, KKND2, LLND2, MMND2, PPND1, PPND2, RRND1, UUND1, VVND2, WWND1, and WWND2

7. The following proposed samples were not collected due to refusal at 12" below ground surface: BBND1, TTND1, TTND2, and VVND1.

8. The following proposed samples were not collected due to the presence of rock/roadbed at a depth at 6" below ground surface: MMSD1, MMSD2, TTSD2, UUSD1, and UUSD2.

9. The following proposed samples were not collected due to the presence of crushed stone at a depth at 6" below ground surface: SSSD1 and SSSD2.

10. Proposed samples HHNS2 and HHND2 were not collected. Pavement was encountered at these proposed sample boring locations.

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

2121

CDE 2.2380

85407

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter Ser #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter Ser #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS DIN	COR	REAC	OTHER
AASED(S)	092597 11:41	5	L	G	6				X						TOTAL PCBs
BBSED(S)	092597 11:30	5	L	G	6				X						
BBSED(S)	092597 11:45	5	L	G	6				X						
CCSED(S)	092597 11:20	5	L	G	6				X						
DDSED(S)	092597 11:25	5	L	G	6				X						
EESED(S)	092597 11:15	5	L	G	6				X						
FFSED(S)	092597 11:05	5	L	G	6				X						
GGSED(S)	092597 11:08	5	L	G	6				X						HS/HSD
HHSED(S)	092597 10:50	5	L	G	6				X						
ITSED(S)	092597 11:55	5	L	G	6				X						
JJSED(S)	092597 10:50	5	L	G	6				X						

Comments: PAGE ONE OF 7

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Christoph Stannik	15:30	09-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	C. Stannik	1700	9-25	Lab Transport	L. Zaccone #66 Impulse

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

QP No.: 2121

PO No.: 407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2381

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RIN	COR	REAC	OTHER
KKSED(S)	092597 10:34	5	L	G	6				X						TOTAL PCBs
KKSED(D)	092597 10:42	5	L	G	6				X						
LLSED(S)	092597 10:40	5	L	G	6				X						
MMSED(S)	092597 10:24	5	L	G	6				X						
NNSED(S)	092597 10:25	5	L	G	6				X						
OOSED(S)	092597 10:12	5	L	G	6				X						MS/MSD
PPSED(S)	092597 10:05	5	L	G	6				X						
PPSED(D)	092597 10:10	5	L	G	6				X						
QQSED(S)	092597 09:56	5	L	G	6				X						
RRSED(S)	092597 10:00	5	L	G	6				X						
SSSED(S)	092597 09:41	5	L	G	6				X						

Comments: PAGE 2 OF 7

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Christoph Stannik	15:30	09-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9-25	J. Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY

CDE 2.2382

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-321-6116 Fax: 908-321-6767

1. Surface Water	2. HNO3
2. Ground Water	3. Na2SO4
3. Leachate	4. H2SO4
4. Rinsate	5. Other (Specify)
5. Soil/Sediment	6. Ice Only
6. Oil	N. Not Preserved
7. Waste	* See Comments
8. Other (Specify)	

Verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Soil-S, Water-W, Sludge-SL, Waste-WS, Oil-O, Air-A)	Conc. Level (Low-L, Med-M, High-H)	Sample Type (Comp-C, Grab-G)	Sample Property (Chem-C, Bact-B)	TCL VOA	TCL BNA	TCL PEST/PCB	TCL TAL/CN	TCL DIOX	TCL COR	TCL REAC	CLP/RAS	OTHER
SED(D)	092597 09:51	S	L	G	6				X					TOTAL PCBs
SED(S)	092597 09:45	S	L	G	6				X					
SED(D)	092597 09:50	S	L	G	6				X					
SED(S)	092597 09:31	S	L	G	6				X					
SED(D)	092597 09:35	S	L	G	6				X					
SED(S)	092597 09:30	S	L	G	6				X					MS/MSD
XSED(S)	092597 09:36	S	L	G	6				X					
DUPSED(S)-1	092597 09:36	S	L	G	6				X					
XSED(S)	092597 12:00	S	L	G	6				X					
YSED(S)	092597 11:55	S	L	G	6				X					
ZSED(S)	092597 ~~12:00~~ 11:49	S	L	G	6				X					

Comments: PAGE 3 OF 7

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9-25	J. Zaccone/Hdq Inquisse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental
Management, P.C., and GRB Environmental Services, Inc.

2121

PO No.

25407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2383

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. HNO3
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XIN	COR	REAC	OTHER
ZSED(D)	092597 12:00	5	L	G	6				X						TOTAL PCBs
DR GG	092597 11:20	5	L	G	6				X						
GGSED(S)-1	092597 11:08	5	L	G	6				X						
OOSED(S)-1	092597 10:12	5	L	G	6				X						
XSS1	092597 14:30	5	L	G	6				X						
XSS2	092597 1415	5	L	G	6				X						
XSD2	092597 1420	5	L	G	6				X						
YSS1	092597 1405	5	L	G	6				X						
YSS2	092597 1400	5	L	G	6				X						
YSD1	092597 1415	5	L	G	6				X						
YSD2	092597 1405	5	L	G	6				X						

Comments: PAGE 4 OF 7

Person Assuming Responsibility for Sample: Christof [signature]

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christof [signature]	1700	9-25	[signature] Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2121

PO No. 85407

CDE 2.2384

ESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
ZSS1	092597 1430	5	/	G	6				X						TOTAL PCBs
ZSS2	092597 1430	5	L	G	6				X						
ZSD1	092597 1445	5	L	G	6				X						
ZSD2	092597 1435	5	L	G	6				X						
AASS1	092597 1450	5	L	G	6				X						
AASS2	092597 1445	5	L	G	6				X						
AASD1	092597 1500	5	L	G	6				X						
AASD2	092597 1450	5	L	G	6				X						
YNS1	092597 1405	5	L	G	6				X						
YNS2	092597 1418	5	L	G	6				X						
YND1	092597 1405	5	L	G	6				X						

Comments: PAGE 5 OF 7

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christoph Stannik	9-25	1700	S. Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

No. 2121

No. 007

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2385

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. HNO3
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter)	TCL ANALYSIS VOA	BNA	PEST/PCB	TAL CN	REM	COR	REAC	OTHER
													TOTAL PCBs
NN02	092597 1422	S	L	G	6			X					
NN01	092597 1410	S	L	G	6			X					
NN02	092597 1415	S	L	G	6			X					
NN01	092597 1415	S	L	G	6			X					
NN02	092597 1425	S	L	G	6			X					MS/MSD
NN01	092597 1435	S	L	G	6			X					
NN02	092597 1440	S	L	G	6			X					
NN01	092597 1445	S	L	G	6			X					
NN02	092597 1445	S	L	G	6			X					
NN01	092597 1455	S	L	G	6			X					
NN01	092597 1455	S	L	G	6			X					

Comments: PAGE 6 OF 6

Person Assuming Responsibility for Sample: Christopher Hannick

Time: 1530 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christ Hannick	1700	9-25	J. Jaconetta Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental
C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

EP No.: 2121

CDE 2.2386

O No.: 05407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. H_2SO_4
4. Rinsate	4. H_2SO_4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Wipe	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunisky, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Surface Water-S, Ground Water-GW, Leachate-L, Rinsate-R, Soil/Sediment-SL, Oil-O, Wipe-W, Other-specify)	Conc. Level (Low-L, Med-M, High-H)	Sample Type (Comp-C, Grab-G)	Sample Preserv. (See #)	TCL ANALYSIS: VOA	BNA	Pest	PCBs	TAL	CN	RCRA ANALYSIS: REN	COR	REAC	OTHER
AANJ2	092597 1458	S	L	G	6				X						TOTAL PCBs
7NS3	092597 1435	S	L	G	6				X						1
RB5	092597 1510	W	L	G	6				X						

Comments: PAGE 7 OF 7

Person Assuming Responsibility for Sample: Christoph Stanniß

Time: 15:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stanniß	1700	9-25	Zaccone #66 Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
PRC Environmental

RFP No.: 2121

[redacted]: 85407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.	CDE 2.2387
1. Surface Water	
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TAL ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	TCLP ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	OTHER
RBNS1	9/25/97 15:22	5	L	G	6				X									TOTAL PCBs
RBNS2	9/25/97 15:30	5	L	G	6				X									
CCNS1	9/25/97 1540	5	L	G	6				X									TCL/TAL
CCNS2	9/25/97 15:46	5	L	G	6				X									
CCNS3	9/25/97 15:40	5	L	G	6				X									
[redacted]NS1	9/25/97 15:42	5	L	G	6				X									
CCND2	9/25/97 15:50	5	L	G	6				X									
DDNS1	9/25/97 15:55	5	L	G	6				X									
DDNS2	9/25/97 15:57	5	L	G	6				X									
EENS1	9/25/97 16:00	5	L	G	6				X									
EENS2	9/25/97 15:55	5	L	G	6				X									

Comments: PAGE 1 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

CHAIN OF CUSTODY RECORD

FP No.: 2121

CDE 2.2388

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

85407

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smitz Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
BBSS 1	9/25/97, 15:05	5	L	G	6				X						TOTAL PCBs
BBSS 2	9/25/97, 15:00	5	L	G	6				X						
BBSD 1	9/25/97 15:10	5	L	G	6				X						
BBSD 2	9/25/97 15:05	5	L	G	6				X						
CCSS 1	9/25/97 15:20	5	L	G	6				X						
CCSS 2	9/25/97 15:15	5	L	G	6				X						
CCSD 1	9/25/97 15:25	5	L	G	6				X						
CCSD 2	9/25/97 15:20	5	L	G	6				X						
DDSS 1	9/25/97 15:30	5	L	G	6				X						
DDSS 2	9/25/97 15:30	5	L	G	6				X						
DDSD 1	9/25/97 15:40	5	L	G	6				X						

Comments:
PAGE 2 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

CHAIN OF CUSTODY RECORD

P No.: 2121 / 85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.:
CDE 2.2389
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H (Enter box B)	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	CLP ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XRY	COR	REAC	OTHER
DDSD2	9/25/97 15:35	S	L	G	6				X						TOTAL PCBs
EESS1	9/25/97 15:45	S	L	G	6				X						
EESS2	9/25/97 15:45	S	L	G	6				X						
FFNS1	9/26/97 09:45	S	L	G	6				X						
FFNS2	9/26/97 09:45	S	L	G	6				X						
[redacted]D2	9/26/97 09:50	S	L	G	6				X						
GGNS1	9/26/97 10:40	S	L	G	6				X						MS/MSD
GGNS2	9/26/97 10:04	S	L	G	6				X						
GGNS3	9/26/97 10:10	S	L	G	6				X						
GGND1	9/26/97 10:15	S	L	G	6				X						
GGND2	9/26/97 10:17	S	L	G	6				X						

Comments: PAGE 3 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK
Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transport
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: 85407

CDE 2.2390

WESTON
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS HEM	COR	REAC	OTHER
HHNS1	9/26/97 10:20	5	L	G	6				X						TOTAL PCBs
TINS1	9/26/97 10:30	5	L	G	6				X						MS/MSD
TINS2	9/26/97 10:32	5	L	G	6				X						
TINS3	9/26/97 10:30	5	L	G	6				X						
JJNS1	9/26/97 10:46	5	L	G	6				X						
JJNS2	9/26/97 10:47	5	L	G	6				X						
JJND2	9/26/97 10:55	5	L	G	6				X						
KKNS1	9/26/97 10:58	5	L	G	6				X						
KKNS2	9/26/97 11:00	5	L	G	6				X						
KKND1	9/26/97 11:08	5	L	G	6				X						
LLNS1	9/26/97 11:15	5	L	G	6				X						MS/MSD

Comments: PAGE 4 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK
Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1900	9/26	Impulse	Lab transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Response Applications Inc., R.E. Services Associates, PRC Environmental

EPA No.: 2121

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.:
CDE 2.2391
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	CLP ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XRF	COR	REAC	OTHER
LLNS2	9/26/97 11:15	5	L	G	6				X						TOTAL PCBs
LLNS3	9/26/97 11:15	5	L	G	6				X						
LLND1	9/26/97 11:22	5	L	G	6				X						
MMNS1	9/26/97 11:35	5	L	G	6				X						
MMNS2	9/26/97 11:35	5	L	G	6				X						
[illegible]NS1	9/26/97 11:40	5	L	G	6				X						MS/MSD
NNNS2	9/26/97 11:50	5	L	G	6				X						
NNNS3	9/26/97 11:40	5	L	G	6				X						
NNND2	9/26/97 11:58	5	L	G	6				X						
OONS1	9/26/97 12:00	5	L	G	6				X						
OONS2	9/26/97 12:00	5	L	G	6				X						

Comments: PAGE 5 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK
Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	[signature]	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

[illegible] Associates PRC Environmental

CHAIN OF CUSTODY RECORD

RFP No.: 2121

CDE 2.2392

No.: 85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
PPNS1	9/26/97 12:17	5	L	G	6				X						TOTAL PCBs MS/MSD
PPNS2	9/26/97 12:20	5	L	G	6				X						
PPNS3	9/26/97 12:17	5	L	G	6				X						
FFSS1	9/26/97 0955	5	L	G	6				X						
FFSS2	9/26/97 0946	5	L	G	6				X						
GGSS1	9/26/97 10:00	5	L	G	6				X						
GGSS2	9/26/97 09:56	5	L	G	6				X						
GGSD1	9/26/97 10:10	5	L	G	6				X						
GGSD2	9/26/97 10:00	5	L	G	6				X						
HHSS1	9/26/97 10:15	5	L	G	6				X						
HHSS2	9/26/97 10:10	5	L	G	6				X						

Comments: PAGE 6 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

RFP No.: 2121

PO No.: 5407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

Matrix Box No.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2393

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
HHSD1	9/26/97 10:20	5	L	G	6				X						TOTAL PCBs
HHSD2	9/26/97 10:15	5	L	G	6				X						
IISS1	9/26/97 10:30	5	L	G	6				X						
IISS2	9/26/97 10:25	5	L	G	6				X						
IISD2	9/26/97 10:30	5	L	G	6				X						
JJSS1	9/26/97 10:40	5	L	G	6				X						
JJSS2	9/26/97 10:35	5	L	G	6				X						
JJSD1	9/26/97 10:45	5	L	G	6				X						
JJSD2	9/26/97 10:41	5	L	G	6				X						
KKSS1	9/26/97 10:55	5	L	G	6				X						
KKSS2	9/26/97 10:50	5	L	G	6				X						

Comments: PAGE 7 OF 13

Person Assuming Responsibility for Sample: ~~PAGE 7 OF~~ CHRISTOPH STANNIK

Time: 1500 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1500	9/26	Impulse	Lab Transport
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental

P No.: 2121

No.: SJ407

CDE 2.2394

CUSTODY RECORD

WESTON
managers of environmental solutions

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

ıd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaly, START Analytical Coordinator

ample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BNA ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: IGN	COR	REAC	OTHER
KSD1	9/26/97 11:00	5	L	G	6				X						TOTAL PCBs
KSD2	9/26/97 11:00	5	L	G	6				X						
LSJ1	9/26/97 11:10	5	L	G	6				X						
LSS2	9/26/97 11:02	5	L	G	6				X						
LSD1	9/26/97 11:20	5	L	G	6				X						
LSD2	9/26/97 11:10	5	L	G	6				X						
MSJ1	9/26/97 11:25	5	L	G	6				X						
MSS2	9/26/97 11:20	5	L	G	6				X						
NSJ1	9/26/97 11:35	5	L	G	6				X						
NSS2	9/26/97 11:30	5	L	G	6				X						
NSD1	9/26/97 11:40	5	L	G	6				X						

ments: PAGE 8 OF 13

n Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 17:00 — Date (MM/DD/YY): 9/26/97

le Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christ Stan	1700	9/26	Impulse	Lab Transport
le Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

F. Weston, Inc.
ERAL PROGRAMS DIVISION
sociation with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental

RFP No.: 2121

PO No.: 85407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

Matrix Box No.

CDE 2.2395

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
NNSD2	9/26/97 12:00	5	L	G	6				X						TOTAL PCBs
OOSS1	9/26/97 12:10	5	L	G	6				X						
OOSS2	9/26/97 11:50	5	L	G	6				X						
OOSD1	9/26/97 12:12	5	L	G	6				X						
OOSD2	9/26/97 11:55	5	L	G	6				X						
PPSS1	9/26/97 12:17	5	L	G	6				X						
PPSS2	9/26/97 12:10	5	L	G	6				X						
PPSD1	9/26/97 12:20	5	L	G	6				X						
PPSD2	9/26/97 12:55	5	L	G	6				X						
QQSS1	9/26/97	5	L	G	6				X						
QQSS2	9/26/97	5	L	G	6				X						

Comments: PAGE 9 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	9/00	9/26	Impulse	Lab Transport
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

CHAIN OF CUSTODY RECORD

RFP No.: 2121

CDE 2.2396

PO No.: 85407

WESTON
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc: Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BNA ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
QQSD1	9/26/97 13:55	5	L	G	6				X						TOTAL PCBs
QQSD2	9/26/97 13:47	5	L	G	6				X						"
RRSS1	9/26/97 14:00	5	L	G	6				X						"
RRSS2	9/26/97 13:55	5	L	G	6				X						"
RRSD1	9/26/97 14:10	5	L	G	6				X						"
RRSD2	9/26/97 14:05	5	L	G	6				X						
SSS1	9/26/97 14:15	5	L	G	6				X						
SSS2	9/26/97 14:10	5	L	G	6				X						
~~SSD~~ TTSS1	9/26/97 14:20	5	L	G	6				X						
TTSS2	9/26/97 14:20	5	L	G	6				X						
TTSD1	9/26/97 14:35	5	L	G	6				X						

Comments: PAGE 10 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANMK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental

CHAIN OF CUSTODY RECORD

No.: 2121

No.: 407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:

CDE 2.2397

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

d verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

ample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
USS1	9/26/97 1430	5	L	G	6				X						TOTAL PCBs
USS2	9/26/97 1426	5	L	G	6				X						
VSS1	9/26/97 1450	5	L	G	6				X						
VSS2	9/26/97 1445	5	L	G	6				X						
VSD1	9/26/97 1500	5	L	G	6				X						
[illegible]SS1	9/26/97 1455	5	L	G	6				X						
[illegible]SS2	9/26/97 1458	5	L	G	6				X						
OWSD1	9/26/97 1530	5	L	G	6				X						
OWSD2	9/26/97 1510	5	L	G	6				X						
QNS1	9/26/97 1343	5	L	G	6				X						
QNS2	9/26/97 1343	5	L	G	6				X						

ments: PAGE 11 OF 13

son Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 1530 Date (MM/DD/YY): 9/26/97

ple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport
ple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
umber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

y F. Weston, Inc.
DERAL PROGRAMS DIVISION
Association with Resource Applications, Inc. R.E. Sarriera Associates, PRC Environmental

CHAIN OF CUSTODY RECORD

CDE 2.2398

RFP No.: 212.

TO No.: 85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
QQND1	9/26/97 1353	5	L	G	6				X						TOTAL PCB
QQND2	9/26/97 1356	5	L	G	6				X						
RRNS1	9/26/97 1358	5	L	G	6				X						
RRNS2	9/26/97 1405	5	L	G	6				X						
RRND2	9/26/97 1415	5	L	G	6				X						
SSNS1	9/26/97 1414	5	L	G	6				X						MS/MSD
SSNS2	9/26/97 1417	5	L	G	6				X						
SSNS3	9/26/97 1415	5	L	G	6				X						
TTNS1	9/26/97 1425	5	L	G	6				X						
TTNS2	9/26/97 1425	5	L	G	6				X						
UUNS1	9/26/97 1440	5	L	G	6				X						MS/MSD

Comments: PAGE 12 OF B

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental

407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2399

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
UUNS2	9/26/97 1440	5	L	G	6				X						TOTAL PCBS
UUNS3	9/26/97 1440	5	L	G	6				X						
~~UUND1~~															
~~UUND2~~															
VVNS1	9/26/97 1449	5	L	G	6				X						
VVNS2	9/26/97 1450	5	L	G	6				X						
WWNS1	9/26/97 1505	5	L	G	6				X						
WWNS2	9/26/97 1502	5	L	G	6				X						
RB-6	9/26/97 1540	4	L	G	6				X						RINSATE

Comments: PAGE 13 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc.; R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

CDE 2.2401

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

October 21, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01432
SUBJECT: SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the soil/sediment sampling activities conducted at the above referenced site on October 16, 1997. If you have any questions or comments, please contact me at (908) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01432
TDD #: 02-97-09-0015
PCS #: 2137

SAMPLING DATE: October 16, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1)

2. Sample Descriptions: Sixty-one (61) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and one (1) field rinsate blank were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Table 1 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Chemtech Consulting Group 110 Route 4 Englewood, NJ 07631 (201) 567-6868

4. Sample Dispatch Data:

On October 17, 1997, a total of sixty-two (62) samples were received by Impulse Courier Service, Inc. personnel at the Region II START office, located in Edison, New Jersey. The samples were received by Impulse for transport to Chemtech.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager

6. Additional Comments:

On October 16, 1997, a total of sixty-one (61) soil/sediment samples were collected from twenty-nine (29) sample boring locations. The sixty-one (61) samples included twenty (20) surface soil samples, twenty (20) subsurface soil samples, twelve (12) sediment samples, three (3) field duplicates, three (3) matrix spike and three (3) matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, one (1) field rinsate blank was generated and submitted for laboratory analysis.

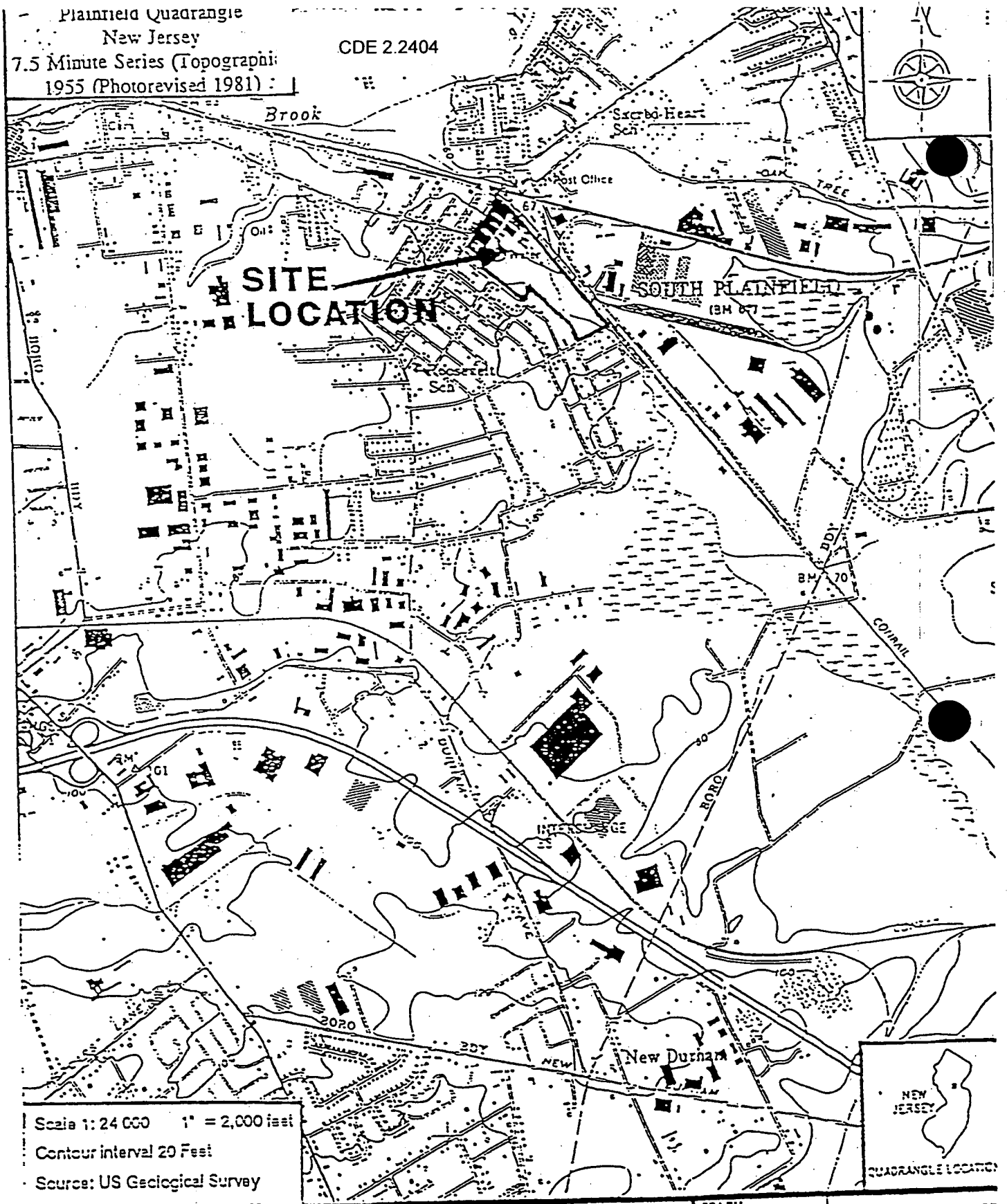
Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM Date: October 20, 1997

8. Report reviewed by: Thomas O'Neill TO Date: October 21, 1997

Plainfield Quadrangle
New Jersey
7.5 Minute Series (Topographic)
1955 (Photorevised 1981)

CDE 2.2404



Scale 1: 24 000 1" = 2,000 feet
Contour interval 20 Feet
Source: US Geological Survey

WESTON MANAGERS DESIGNERS/CONSULTANTS — Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM: D. HARKAY	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM: M. MAHNKOPF	FIGURE SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
XXNS1	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Bound Brook/ Transect XX
XXNS2	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Bound Brook/ Transect XX
XXNS3	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Duplicate of XXNS1
XXNS1 MS/MSD	Soil	0-6"	10/16/97 1335 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
XXSED(S)	Sediment	0-6"	10/16/97 1405 hrs.	Total PCB	Bound Brook/ Transect XX
XXND1	Soil	18-24"	10/16/97 1350 hrs.	Total PCB	Bound Brook/ Transect XX
XXND2	Soil	12-18"	10/16/97 1355 hrs.	Total PCB	Bound Brook/ Transect XX
XXSS1	Soil	0-6"	10/16/97 1340 hrs.	Total PCB	Bound Brook/ Transect XX
XXSS2	Soil	0-6"	10/16/97 1340 hrs.	Total PCB	Bound Brook/ Transect XX
XXSD1	Soil	12-18"	10/16/97 1350 hrs.	Total PCB	Bound Brook/ Transect XX
XXSD2	Soil	12-18"	10/16/97 1400 hrs.	Total PCB	Bound Brook/ Transect XX
YYNS1	Soil	0-6"	10/16/97 1300 hrs.	Total PCB	Bound Brook/ Transect YY

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
YYNS2	Soil	0-6"	10/16/97 1305 hrs.	Total PCB	Bound Brook/ Transect YY
YYND1	Soil	18-24"	10/16/97 1310 hrs.	Total PCB	Bound Brook/ Transect YY
YYND2	Soil	18-24"	10/16/97 1312 hrs.	Total PCB	Bound Brook/ Transect YY
YYSED(S)	Sediment	0-6"	10/16/97 1325 hrs.	Total PCB	Bound Brook/ Transect YY
YYSS1	Soil	0-6"	10/16/97 1305 hrs.	Total PCB	Bound Brook/ Transect YY
YYSS2	Soil	0-6"	10/16/97 1305 hrs.	Total PCB	Bound Brook/ Transect YY
YYSD1	Soil	18-24"	10/16/97 1310 hrs.	Total PCB	Bound Brook/ Transect YY
YYSD2	Soil	18-24"	10/16/97 1320 hrs.	Total PCB	Bound Brook/ Transect YY
ZZNS1	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZNS1 MS/MSD	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
ZZNS2	Soil	0-6"	10/16/97 1235 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZNS3	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Duplicate of ZZNS1

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ZZND1	Soil	12-18"	10/16/97 1245 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZND2	Soil	18-24"	10/16/97 1240 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSED(S)	Sediment	0-6"	10/16/97 1255 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSED(D)	Sediment	12-18"	10/16/97 1300 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSS1	Soil	0-6"	10/16/97 1230 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSS2	Soil	0-6"	10/16/97 1225 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSD1	Soil	12-18"	10/16/97 1235 hrs.	Total PCB	Bound Brook/ Transect ZZ
ZZSD2	Soil	12-18"	10/16/97 1245 hrs.	Total PCB	Bound Brook/ Transect ZZ
AAANS1	Soil	0-6"	10/16/97 1200 hrs.	Total PCB	Bound Brook/ Transect AAA
AAANS2	Soil	0-6"	10/16/97 1205 hrs.	Total PCB	Bound Brook/ Transect AAA
AAAND1	Soil	18-24"	10/16/97 1220 hrs.	Total PCB	Bound Brook/ Transect AAA

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
AAAND2	Soil	12-18"	10/16/97 1210 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASED(S)	Sediment	0-6"	10/16/97 1215 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASED(D)	Sediment	18-24"	10/16/97 1220 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASS1	Soil	0-6"	10/16/97 1201 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASS2	Soil	0-6"	10/16/97 1205 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASD1	Soil	12-18"	10/16/97 1205 hrs.	Total PCB	Bound Brook/ Transect AAA
AAASD2	Soil	18-24"	10/16/97 1210 hrs.	Total PCB	Bound Brook/ Transect AAA
BBBNS1	Soil	0-6"	10/16/97 1120 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBNS1 MS/MSD	Soil	0-6"	10/16/97 1120 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
BBBNS2	Soil	0-6"	10/16/97 1125 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBNS3	Soil	0-6"	10/16/97 1120 hrs.	Total PCB	Duplicate of BBBNS1
BBBSED(S)	Sediment	0-6"	10/16/97 1150 hrs.	Total PCB	Bound Brook/ Transect BBB

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
BBBSED(D)	Sediment	6-12"	10/16/97 1155 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBND1	Soil	18-24"	10/16/97 1140 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBND2	Soil	18-24"	10/16/97 1135 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSS1	Soil	0-6"	10/16/97 1130 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSS2	Soil	0-6"	10/16/97 1132 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSD1	Soil	12-18"	10/16/97 1140 hrs.	Total PCB	Bound Brook/ Transect BBB
BBBSD2	Soil	18-24"	10/16/97 1145 hrs.	Total PCB	Bound Brook/ Transect BBB
SWSED(S)	Sediment	0-6"	10/16/97 1515 hrs.	Total PCB	Bound Brook/ Spillway South
DPSSED(S)	Sediment	0-6"	10/16/97 1520 hrs.	Total PCB	Bound Brook/ Discharge Pipe South
BRSSED(S)	Sediment	0-6"	10/16/97 1555 hrs.	Total PCB	Bound Brook/ Bridge South
SPLKDD	Sediment	0-6"	10/16/97 1540 hrs.	Total PCB	Bound Brook/ Spring Lake Discharge
RB-7	Aqueous	N/A	10/16/97 1700 hrs.	Total PCB	Rinsate Blank

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
SOIL/SEDIMENT SAMPLING & ANALYSIS

OCTOBER 16, 1997

Notes:

1. The following proposed samples were not collected due to the presence of bedrock at a depth of 6" below the streambed: XXSED(D) and YYSED(D).

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

2121

PO No.

85407

CDE 2.2412

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter best #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter best #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
XXNS1	10/16/97 1335	5	L	G	6				X						MS/MSD
XXNS2	1335								X						
XXNS3	1335								X						
XXSED(S)	1405								X						
~~XXSED(D)~~	MM														
XXND1	10/16/97 1350	5	L	G	6				X						
XXND2	1355								X						
XXSS1	1340								X						
XXSS2	1340								X						
XXSD1	1350								X						
XXSD2	1400								X						

Comments: PS / 066

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkopf	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2121

PO No.

85407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2413

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter best #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter best #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
YYNS1	10/16/97 1300	5	L	G	6				X						
YYNS2	1305								X						
YYND1	1310								X						
YYND2	1312								X						
YYSED(5)	1325								X						
YYSS1	1305								X						
YYSS2	1305								X						
YYSD1	1310								X						
YYSD2	1320								X						
ZZNS1	1230								X						MS/MSD
ZZNS2	1235								X						

Comments: Pg 2 of 6

Person Assuming Responsibility for Sample: M. Mahkey

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALC	M. Mahkey	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP. No.: 2121

PO No.: 5407

CHAIN OF CUSTODY RECORD

CDE 2.2414

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter letter A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter letter A)	RAS ANALYSIS: VOA	BNA	PEST	PCB	TAL ICP	CN	COR	REAC	OTHER
ZZNS3	10/16/97 1230	S	L	G	6				X					
ZZND1	1245								X					
ZZND2	1240								X					
ZZSED(S)	1255								X					
ZZSED(D)	1300								X					
ZZSS1	1230								X					
ZZSS2	1225								X					
ZZSD1	1235								X					
ZZSD2	1245								X					
AAANS1	1200								X					
AAANS2	1205	↓	↓	↓	↓				X					

Comments: fs 3 of 6

Person Assuming Responsibility for Sample: M. McKay

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1547	10/17/97	Jorge Rivas	TRANSFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 2121

PO No.: 407

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	CDE 2.2415
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
AAAND1	10/16/97 1220	5	L	G	6				X						
AAAND2	1210								X						
AAASED(S)	1215								X						
AAASED(D)	1220								X						
AAASS1	1201								X						
AAASS2	1205								X						
AAASD1	1205								X						
AAASD2	1210								X						
BBBNS1	1120								X						MS/MSD
BBBNS2	1125								X						
BBBNS3	1120								X						

Comments: Pg 4 of 6

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahkoy	1130	10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahkoy	1540	10/17/97	Jorge Rivas	TRANFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2121

PO No.: 35407

CDE 2.2416

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sambaiy, START Analytical Coordinator.

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (See 1)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (See 2)	TAL ANALYSIS VOA	BNA	PEST/PCB	TAL/CN	RCRA ANALYSIS XRF	COR	REAC	Other
BBBSED(S)	10/16/97 1150	S	L	G	6				X				
BBBSED(D)	1155								X				
BBBND1	1140								X				
BBBND2	1135								X				
BBBSS1	1130								X				
BBBSS2	1132								X				
BBBSD1	1140								X				
BBBSD2	1145								X				
SLUSED(S)	1515								X				
DFSSED(S)	1520								X				
BRSSED(S)	↓ 1555	↓	↓	↓	↓				X				

Comments: 1 5 6

Person Assuming Responsibility for Sample: M. McKay — Time: 1130 — Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1515	10/17/97	Fedex Runs	TRANSFER TO LAB

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

November 17, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01473
SUBJECT: BOUND BROOK SOIL SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the Bound Brook soil/sediment sampling episode conducted at the above referenced site on November 5 and 6, 1997. If you have any questions or comments, please contact me at (732) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01473
TDD #: 02-97-09-0015
PCS #: 2251

SAMPLING DATE: November 5 and 6, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1).

2. Sample Descriptions: Two hundred and seventy-five (275) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 and 2 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	Datachem Lab 960 West Levoy Drive Salt Lake City, UT 84123 (801) 266-7700

4. Sample Dispatch Data:

On November 5, 1997, a total of one hundred and twenty-nine (129) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 801903172357, 9701898561, 9701898577, 9701898586, and 9701898595), to Datachem Lab.

On November 6, 1997, a total of one hundred and forty-eight (148) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729414, 9701899261, 9701899277, 9701899286, 9701899295, 9701899304 and 9701899313), to Datachem Lab.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Ilene Presworsky	Region II START	Sample Management
Alfredo Vitrano	Region II START	Sample Technician
Brian McGinn	Region II START	Sample Technician
Paul Potvin (11/06/97 only)	Region II START	Sample Management

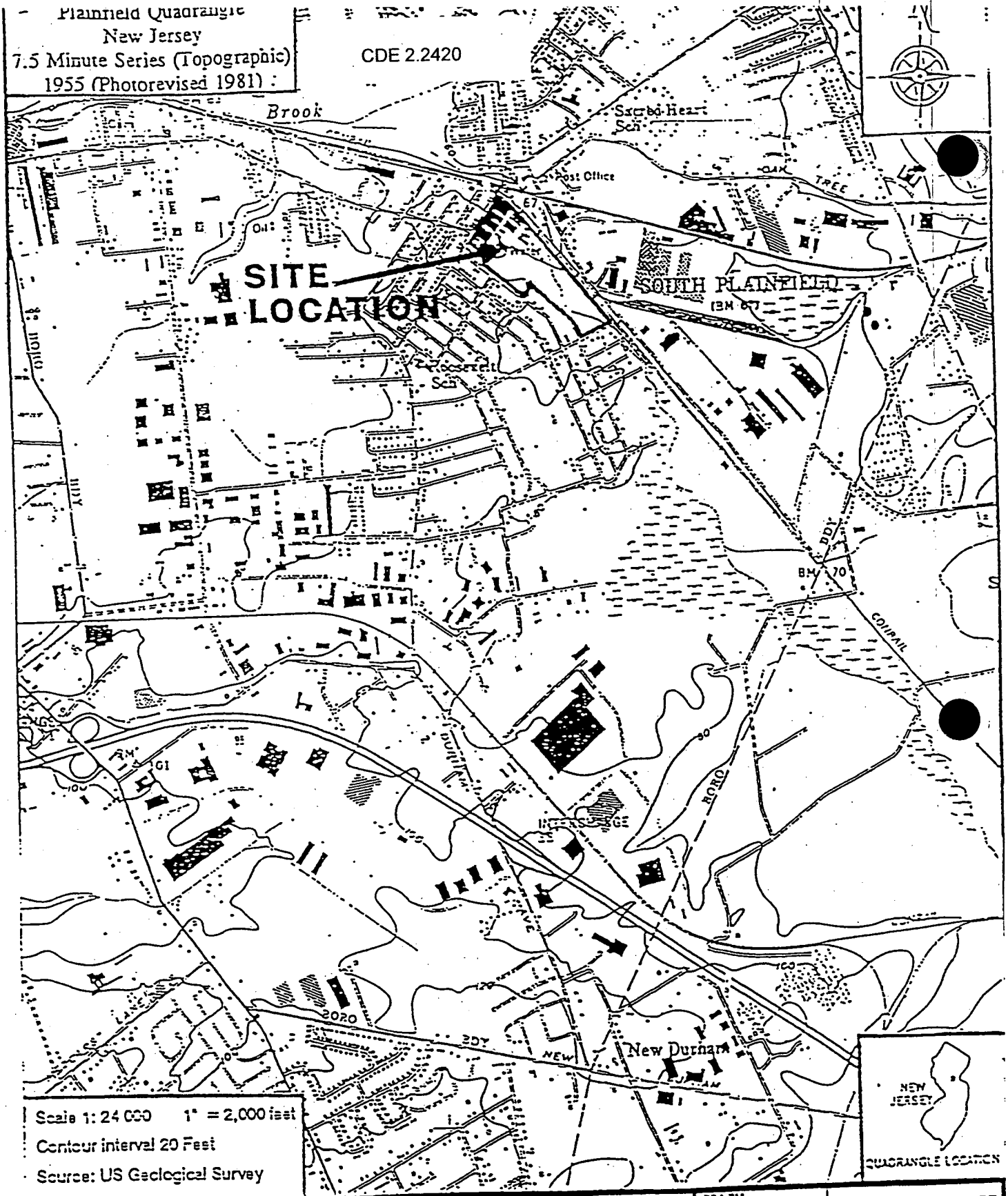
6. Additional Comments:

On November 5 and 6, 1997, a total of two hundred and seventy-five (275) soil samples were collected from one hundred and thirty (130) sample locations. The two hundred and seventy-five (275) samples included one hundred and four (104) surface soil samples, ninety-seven (97) subsurface soil samples, forty-six (46) sediment samples, fourteen (14) field duplicates and fourteen (14) matrix spike/matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, two (2) field rinsate blanks were generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf MM. Date: November 12, 1997

8. Report reviewed by: Thomas O'Neill TO Date: November 17, 1997



WESTON MANAGERS DESIGNERS/CONSULTANTS Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM D. HARKAY	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLLNS1	Soil	0-6"	11/05/97 1525 hrs.	Total PCB	Transect LLL
LLLNS2	Soil	0-6"	11/05/97 1537 hrs.	Total PCB	Transect LLL
LLLND1	Soil	18-24"	11/05/97 1535 hrs.	Total PCB	Transect LLL
LLLND2	Soil	18-24"	11/05/97 1536 hrs.	Total PCB	Transect LLL
LLLSED(S)	Sediment	0-6"	11/05/97 1523 hrs.	Total PCB	Transect LLL
LLLSED(D)	Sediment	18-24"	11/05/97 1525 hrs.	Total PCB	Transect LLL
LLLSS1	Soil	0-6"	11/05/97 1530 hrs.	Total PCB	Transect LLL
LLLSS2	Soil	0-6"	11/05/97 1530 hrs.	Total PCB	Transect LLL
LLLSD1	Soil	18-24"	11/05/97 1540 hrs.	Total PCB	Transect LLL
LLLSD2	Soil	18-24"	11/05/97 1545 hrs.	Total PCB	Transect LLL
MMMNS1	Soil	0-6"	11/05/97 1525 hrs.	Total PCB	Transect MMM
MMMNS1 MS/MSD	Soil	0-6"	11/05/97 1525 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
MMMNS2	Soil	0-6"	11/05/97 1525 hrs.	Total PCB	Transect MMM
MMMNS3	Soil	0-6"	11/05/97 1525 hrs.	Total PCB	Dupl. of MMMNS1
MMMND2	Soil	18-24"	11/05/97 1535 hrs.	Total PCB	Transect MMM
MMMSED(S)	Sediment	0-6"	11/05/97 1510 hrs.	Total PCB	Transect MMM
MMMSED(D)	Sediment	18-24"	11/05/97 1510 hrs.	Total PCB	Transect MMM
MMMSS1	Soil	0-6"	11/05/97 1515 hrs.	Total PCB	Transect MMM
MMMSS2	Soil	0-6"	11/05/97 1515 hrs.	Total PCB	Transect MMM
MMMSD2	Soil	18-24"	11/05/97 1515 hrs.	Total PCB	Transect MMM
NNNNS1	Soil	0-6"	11/05/97 1450 hrs.	Total PCB	Transect NNN
NNNNS2	Soil	0-6"	11/05/97 1450 hrs.	Total PCB	Transect NNN
NNNND1	Soil	18-24"	11/05/97 1455 hrs.	Total PCB	Transect NNN
NNNND2	Soil	18-24"	11/05/97 1450 hrs.	Total PCB	Transect NNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNNSED(S)	Sediment	0-6"	11/05/97 1420 hrs.	Total PCB	Transect NNN
NNNSED(D)	Sediment	18-24"	11/05/97 1420 hrs.	Total PCB	Transect NNN
NNNSS1	Soil	0-6"	11/05/97 1425 hrs.	Total PCB	Transect NNN
NNNSS2	Soil	0-6"	11/05/97 1430 hrs.	Total PCB	Transect NNN
NNNSD1	Soil	18-24"	11/05/97 1427 hrs.	Total PCB	Transect NNN
NNNSD2	Soil	18-24"	11/05/97 1425 hrs.	Total PCB	Transect NNN
OOONS1	Soil	0-6"	11/05/97 1500 hrs.	Total PCB	Transect OOO
OOONS1 MS/MSD	Soil	0-6"	11/05/97 1500 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
OOONS2	Soil	0-6"	11/05/97 1500 hrs.	Total PCB	Transect OOO
OOONS3	Soil	0-6"	11/05/97 1500 hrs.	Total PCB	Dupl. of OOONS1
OOOND1	Soil	18-24"	11/05/97 1510 hrs.	Total PCB	Transect OOO

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
OOOND2	Soil	18-24"	11/05/97 1500 hrs.	Total PCB	Transect OOO
OOOSED(S)	Sediment	0-6"	11/05/97 1405 hrs.	Total PCB	Transect OOO
OOOSED(D)	Sediment	18-24"	11/05/97 1405 hrs.	Total PCB	Transect OOO
OOOSS1	Soil	0-6"	11/05/97 1407 hrs.	Total PCB	Transect OOO
OOOSS2	Soil	0-6"	11/05/97 1415 hrs.	Total PCB	Transect OOO
OOOSD1	Soil	12-18"	11/05/97 1410 hrs.	Total PCB	Transect OOO
OOOSD2	Soil	18-24"	11/05/97 1410 hrs.	Total PCB	Transect OOO
PPPNS1	Soil	0-6"	11/05/97 1415 hrs.	Total PCB	Transect PPP
PPPNS2	Soil	0-6"	11/05/97 1445 hrs.	Total PCB	Transect PPP
PPPND1	Soil	18-24"	11/05/97 1450 hrs.	Total PCB	Transect PPP
PPPND2	Soil	18-24"	11/05/97 1450 hrs.	Total PCB	Transect PPP
PPPSED(S)	Sediment	0-6"	11/05/97 1400 hrs.	Total PCB	Transect PPP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
PPPSED(D)	Sediment	18-24"	11/05/97 1400 hrs.	Total PCB	Transect PPP
PPPSS1	Soil	0-6"	11/05/97 1200 hrs.	Total PCB	Transect PPP
PPPSS2	Soil	0-6"	11/05/97 1200 hrs.	Total PCB	Transect PPP
PPPSD1	Soil	18-24"	11/05/97 1202 hrs.	Total PCB	Transect PPP
PPPSD2	Soil	18-24"	11/05/97 1202 hrs.	Total PCB	Transect PPP
QQQNS1	Soil	0-6"	11/05/97 1420 hrs.	Total PCB	Transect QQQ
QQQNS1 MS/MSD	Soil	0-6"	11/05/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
QQQNS2	Soil	0-6"	11/05/97 1420 hrs.	Total PCB	Transect QQQ
QQQNS3	Soil	0-6"	11/05/97 1420 hrs.	Total PCB	Dupl. of QQQNS1
QQQND1	Soil	18-24"	11/05/97 1425 hrs.	Total PCB	Transect QQQ
QQQND2	Soil	18-24"	11/05/97 1425 hrs.	Total PCB	Transect QQQ
QQQSED(S)	Sediment	0-6"	11/05/97 1355 hrs.	Total PCB	Transect QQQ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QQQSED(D)	Sediment	18-24"	11/05/97 1400 hrs.	Total PCB	Transect QQQ
QQQSS1	Soil	0-6"	11/05/97 1120 hrs.	Total PCB	Transect QQQ
QQQSS2	Soil	0-6"	11/05/97 1120 hrs.	Total PCB	Transect QQQ
QQQSD1	Soil	18-24"	11/05/97 1125 hrs.	Total PCB	Transect QQQ
QQQSD2	Soil	18-24"	11/05/97 1125 hrs.	Total PCB	Transect QQQ
RRRNS1	Soil	0-6"	11/05/97 1405 hrs.	Total PCB	Transect RRR
RRRNS2	Soil	0-6"	11/05/97 1400 hrs.	Total PCB	Transect RRR
RRRND1	Soil	18-24"	11/05/97 1410 hrs.	Total PCB	Transect RRR
RRRND2	Soil	18-24"	11/05/97 1405 hrs.	Total PCB	Transect RRR
RRRSED(S)	Sediment	0-6"	11/05/97 1350 hrs.	Total PCB	Transect RRR
RRRSED(D)	Sediment	18-24"	11/05/97 1300 hrs.	Total PCB	Transect RRR
RRRSS1	Soil	0-6"	11/05/97 1105 hrs.	Total PCB	Transect RRR

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
RRRSS2	Soil	0-6"	11/05/97 1105 hrs.	Total PCB	Transect RRR
RRRSD1	Soil	18-24"	11/05/97 1110 hrs.	Total PCB	Transect RRR
RRRSD2	Soil	18-24"	11/05/97 1110 hrs.	Total PCB	Transect RRR
SSSNS1	Soil	0-6"	11/05/97 1345 hrs.	Total PCB	Transect SSS
SSSNS1 MS/MSD	Soil	0-6"	11/05/97 1345 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
SSSNS2	Soil	0-6"	11/05/97 1350 hrs.	Total PCB	Transect SSS
SSSNS3	Soil	0-6"	11/05/97 1345 hrs.	Total PCB	Dupl. of SSSNS1
SSSND1	Soil	18-24"	11/05/97 1355 hrs.	Total PCB	Transect SSS
SSSND2	Soil	18-24"	11/05/97 1352 hrs.	Total PCB	Transect SSS
SSSSED(S)	Sediment	0-6"	11/05/97 1345 hrs.	Total PCB	Transect SSS
SSSSED(D)	Sediment	18-24"	11/05/97 1345 hrs.	Total PCB	Transect SSS
SSSSS1	Soil	0-6"	11/05/97 1050 hrs.	Total PCB	Transect SSS

TABLE 1 —

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
SSSSS2	Soil	0-6"	11/05/97 1055 hrs.	Total PCB	Transect SSS
SSSSD1	Soil	18-24"	11/05/97 1055 hrs.	Total PCB	Transect SSS
SSSSD2	Soil	18-24"	11/05/97 1055 hrs.	Total PCB	Transect SSS
TTTNS1	Soil	0-6"	11/05/97 1140 hrs.	Total PCB	Transect TTT
TTTNS2	Soil	0-6"	11/05/97 1141 hrs.	Total PCB	Transect TTT
TTTND1	Soil	18-24"	11/05/97 1152 hrs.	Total PCB	Transect TTT
TTTND2	Soil	18-24"	11/05/97 1157 hrs.	Total PCB	Transect TTT
TTTSED(S)	Sediment	0-6"	11/05/97 1215 hrs.	Total PCB	Transect TTT
TTTSS1	Soil	0-6"	11/05/97 1025 hrs.	Total PCB	Transect TTT
TTTSS2	Soil	0-6"	11/05/97 1040 hrs.	Total PCB	Transect TTT
TTTSD1	Soil	18-24"	11/05/97 1040 hrs.	Total PCB	Transect TTT
TTTSD2	Soil	18-24"	11/05/97 1040 hrs.	Total PCB	Transect TTT

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
UUUNS1	Soil	0-6"	11/05/97 1120 hrs.	Total PCB	Transect UUU
UUUNS1 MS/MSD	Soil	0-6"	11/05/97 1120 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
UUUNS2	Soil	0-6"	11/05/97 1115 hrs.	Total PCB	Transect UUU
UUUNS3	Soil	0-6"	11/05/97 1120 hrs.	Total PCB	Dupl. of UUUNS1
UUUND1	Soil	18-24"	11/05/97 1123 hrs.	Total PCB	Transect UUU
UUUND2	Soil	18-24"	11/05/97 1130 hrs.	Total PCB	Transect UUU
UUUSED(S)	Sediment	0-6"	11/05/97 1150 hrs.	Total PCB	Transect UUU
UUUSED(D)	Sediment	18-24"	11/05/97 1210 hrs.	Total PCB	Transect UUU
UUUSS1	Soil	0-6"	11/05/97 1025 hrs.	Total PCB	Transect UUU
UUUSS2	Soil	0-6"	11/05/97 1025 hrs.	Total PCB	Transect UUU
UUUSD1	Soil	18-24"	11/05/97 1030 hrs.	Total PCB	Transect UUU
UUUSD2	Soil	18-24"	11/05/97 1025 hrs.	Total PCB	Transect UUU

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
VVVNS1	Soil	0-6"	11/05/97 1040 hrs.	Total PCB	Transect VVV
VVVNS2	Soil	0-6"	11/05/97 1040 hrs.	Total PCB	Transect VVV
VVVND1	Soil	18-24"	11/05/97 1045 hrs.	Total PCB	Transect VVV
VVVND2	Soil	18-24"	11/05/97 1050 hrs.	Total PCB	Transect VVV
VVVSED(S)	Soil	0-6"	11/05/97 1100 hrs.	Total PCB	Transect VVV
VVVSS1	Soil	0-6"	11/05/97 1015 hrs.	Total PCB	Transect VVV
VVVSS2	Soil	0-6"	11/05/97 1015 hrs.	Total PCB	Transect VVV
VVVSD1	Soil	18-24"	11/05/97 1020 hrs.	Total PCB	Transect VVV
VVVSD2	Soil	18-24"	11/05/97 1015 hrs.	Total PCB	Transect VVV
WWWNS1	Soil	0-6"	11/05/97 1000 hrs.	Total PCB	Transect WWW
WWWNS1 MS/MSD	Soil	0-6"	11/05/97 1000 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
WWWNS2	Soil	0-6"	11/05/97 1010 hrs.	Total PCB	Transect WWW

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 5, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
WWWNS3	Soil	0-6"	11/05/97 1000 hrs.	Total PCB	Dupl. of WWWNS1
WWWND1	Soil	18-24"	11/05/97 1010 hrs.	Total PCB	Transect WWW
WWWND2	Soil	14-20"	11/05/97 1005 hrs.	Total PCB	Transect WWW
WWWSED(S)	Sediment	0-6"	11/05/97 1020 hrs.	Total PCB	Transect WWW
WWWSED(D)	Sediment	12-18"	11/05/97 1020 hrs.	Total PCB	Transect WWW
WWWSS1	Soil	0-6"	11/05/97 1000 hrs.	Total PCB	Transect WWW
WWWSS2	Soil	0-6"	11/05/97 1000 hrs.	Total PCB	Transect WWW
WWWSD1	Soil	18-24"	11/05/97 1010 hrs.	Total PCB	Transect WWW
WWWSD2	Soil	18-24"	11/05/97 1015 hrs.	Total PCB	Transect WWW
RB	Aqueous	N/A	11/05/97 1630 hrs.	Total PCB	Rinsate Blank

Notes:

1. Proposed samples TTTSED(D) and VVVSED(D) were not collected due to the presence of shale at 6-9" below the bottom of the streambed.

2. Proposed samples MMMND1 and MMMSD1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

TABLE 2 -

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CCCNS1	Soil	0-6"	11/06/97 1210 hrs.	Total PCB	Transect CCC
CCCNS2	Soil	0-6"	11/06/97 1205 hrs.	Total PCB	Transect CCC
CCCND1	Soil	12-18"	11/06/97 1215 hrs.	Total PCB	Transect CCC
CCCND2	Soil	9-15"	11/06/97 1155 hrs.	Total PCB	Transect CCC
CCCSED(S)	Sediment	0-6"	11/06/97 1155 hrs.	Total PCB	Transect CCC
CCCSED(D)	Sediment	18-24"	11/06/97 1200 hrs.	Total PCB	Transect CCC
CCCSS1	Soil	0-6"	11/06/97 1152 hrs.	Total PCB	Transect CCC
CCCSS1 MS/MSD	Soil	0-6"	11/06/97 1152 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CCCSS2	Soil	0-6"	11/06/97 1202 hrs.	Total PCB	Transect CCC
CCCSS3	Soil	0-6"	11/06/97 1152 hrs.	Total PCB	Dupl. of CCCSS1
DDDNS1	Soil	0-6"	11/06/97 1145 hrs.	Total PCB	Transect DDD
DDDNS2	Soil	0-6"	11/06/97 1146 hrs.	Total PCB	Transect DDD

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DDDND2	Soil	18-24"	11/06/97 1152 hrs.	Total PCB	Transect DDD
DDDSED(S)	Sediment	0-6"	11/06/97 1140 hrs.	Total PCB	Transect DDD
DDDSED(D)	Sediment	18-24"	11/06/97 1141 hrs.	Total PCB	Transect DDD
DDDSS1	Soil	0-6"	11/06/97 1140 hrs.	Total PCB	Transect DDD
DDDSS2	Soil	0-6"	11/06/97 1144 hrs.	Total PCB	Transect DDD
DDDSD1	Soil	18-24"	11/06/97 1142 hrs.	Total PCB	Transect DDD
DDDSD2	Soil	18-24"	11/06/97 1147 hrs.	Total PCB	Transect DDD
EEENS1	Soil	0-6"	11/06/97 1125 hrs.	Total PCB	Transect EEE
EEENS1 MS/MSD	Soil	0-6"	11/06/97 1125 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
EEENS2	Soil	0-6"	11/06/97 1124 hrs.	Total PCB	Transect EEE
EEENS3	Soil	0-6"	11/06/97 1146 hrs.	Total PCB	Dupl. of EEENS1
EEEND1	Soil	9-15"	11/06/97 1130 hrs.	Total PCB	Transect EEE

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
EEEND2	Soil	18-24"	11/06/97 1123 hrs.	Total PCB	Transect EEE
EEESED(S)	Sediment	0-6"	11/06/97 1120 hrs.	Total PCB	Transect EEE
EEESS1	Soil	0-6"	11/06/97 1125 hrs.	Total PCB	Transect EEE
EEESS2	Soil	0-6"	11/06/97 1127 hrs.	Total PCB	Transect EEE
EEESD1	Soil	18-24"	11/06/97 1130 hrs.	Total PCB	Transect EEE
EEESD2	Soil	18-24"	11/06/97 1124 hrs.	Total PCB	Transect EEE
FFFNS1	Soil	0-6"	11/06/97 1110 hrs.	Total PCB	Transect FFF
FFFNS2	Soil	0-6"	11/06/97 1100 hrs.	Total PCB	Transect FFF
FFFND1	Soil	18-24"	11/06/97 1115 hrs.	Total PCB	Transect FFF
FFFND2	Soil	18-24"	11/06/97 1113 hrs.	Total PCB	Transect FFF
FFFSED(S)	Sediment	0-6"	11/06/97 1105 hrs.	Total PCB	Transect FFF

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FFFSED(D)	Sediment	18-24"	11/06/97 1106 hrs.	Total PCB	Transect FFF
FFFSS1	Soil	0-6"	11/06/97 1103 hrs.	Total PCB	Transect FFF
FFFSS2	Soil	0-6"	11/06/97 1110 hrs.	Total PCB	Transect FFF
FFFSD1	Soil	18-24"	11/06/97 1106 hrs.	Total PCB	Transect FFF
FFFSD2	Soil	18-24"	11/06/97 1110 hrs.	Total PCB	Transect FFF
GGGNS1	Soil	0-6"	11/06/97 1050 hrs.	Total PCB	Transect GGG
GGGNS1 MS/MSD	Soil	0-6"	11/06/97 1050 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
GGGNS2	Soil	0-6"	11/06/97 1055 hrs.	Total PCB	Transect GGG
GGGNS3	Soil	0-6"	11/06/97 1050 hrs.	Total PCB	Dupl. of GGGNS1
GGGND1	Soil	18-24"	11/06/97 1055 hrs.	Total PCB	Transect GGG
GGGND2	Soil	18-24"	11/06/97 1101 hrs.	Total PCB	Transect GGG
GGGSED(S)	Sediment	0-6"	11/06/97 1050 hrs.	Total PCB	Transect GGG

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGGSED(D)	Sediment	18-24"	11/06/97 1051 hrs.	Total PCB	Transect GGG
GGGSS1	Soil	0-6"	11/06/97 1046 hrs.	Total PCB	Transect GGG
GGGSS2	Soil	0-6"	11/06/97 1054 hrs.	Total PCB	Transect GGG
GGGSD1	Soil	18-24"	11/06/97 1055 hrs.	Total PCB	Transect GGG
GGGSD2	Soil	18-24"	11/06/97 1055 hrs.	Total PCB	Transect GGG
HHHNS1	Soil	0-6"	11/06/97 1040 hrs.	Total PCB	Transect HHH
HHHNS2	Soil	0-6"	11/06/97 1038 hrs.	Total PCB	Transect HHH
HHHND1	Soil	18-24"	11/06/97 1043 hrs.	Total PCB	Transect HHH
HHHND2	Soil	18-24"	11/06/97 1045 hrs.	Total PCB	Transect HHH
HHHSED(S)	Soil	0-6"	11/06/97 1035 hrs.	Total PCB	Transect HHH
HHHSED(D)	Soil	18-24"	11/06/97 1037 hrs.	Total PCB	Transect HHH
HHHSS1	Soil	0-6"	11/06/97 1030 hrs.	Total PCB	Transect HHH

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HHHSS2	Soil	0-6"	11/06/97 1041 hrs.	Total PCB	Transect HHH
HHHSD1	Soil	18-24"	11/06/97 1035 hrs.	Total PCB	Transect HHH
HHHSD2	Soil	18-24"	11/06/97 1045 hrs.	Total PCB	Transect HHH
IIINS1	Soil	0-6"	11/06/97 1020 hrs.	Total PCB	Transect III
IIINS1 MS/MSD	Soil	0-6"	11/06/97 1020 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
IIINS2	Soil	0-6"	11/06/97 1020 hrs.	Total PCB	Transect III
IIINS3	Soil	0-6"	11/06/97 1020 hrs.	Total PCB	Dupl. of IIINS1
IIIND1	Soil	18-24"	11/06/97 1025 hrs.	Total PCB	Transect III
IIIND2	Soil	18-24"	11/06/97 1025 hrs.	Total PCB	Transect III
IIISED(S)	Sediment	0-6"	11/06/97 1016 hrs.	Total PCB	Transect III
IIISED(D)	Sediment	18-24"	11/06/97 1017 hrs.	Total PCB	Transect III
IIISS1	Soil	0-6"	11/06/97 1017 hrs.	Total PCB	Transect III

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IIISS2	Soil	0-6"	11/06/97 1025 hrs.	Total PCB	Transect III
IIISD1	Soil	18-24"	11/06/97 1022 hrs.	Total PCB	Transect III
IIISD2	Soil	18-24"	11/06/97 1025 hrs.	Total PCB	Transect III
JJJNS1	Soil	0-6"	11/06/97 1005 hrs.	Total PCB	Transect JJJ
JJJNS2	Soil	0-6"	11/06/97 1005 hrs.	Total PCB	Transect JJJ
JJJND1	Soil	18-24"	11/06/97 1010 hrs.	Total PCB	Transect JJJ
JJJND2	Soil	18-24"	11/06/97 1009 hrs.	Total PCB	Transect JJJ
JJJSED(S)	Soil	0-6"	11/06/97 1000 hrs.	Total PCB	Transect JJJ
JJJSED(D)	Soil	18-24"	11/06/97 1002 hrs.	Total PCB	Transect JJJ
JJJSS1	Soil	0-6"	11/06/97 1000 hrs.	Total PCB	Transect JJJ
JJJSS2	Soil	0-6"	11/06/97 1006 hrs.	Total PCB	Transect JJJ
JJJSD1	Soil	18-24"	11/06/97 1005 hrs.	Total PCB	Transect JJJ

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJJSD2	Soil	18-24"	11/06/97 1010 hrs.	Total PCB	Transect JJJ
KKKNS1	Soil	0-6"	11/06/97 0945 hrs.	Total PCB	Transect KKK
KKKNS1 MS/MSD	Soil	0-6"	11/06/97 0945 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
KKKNS2	Soil	0-6"	11/06/97 0940 hrs.	Total PCB	Transect KKK
KKKNS3	Soil	0-6"	11/06/97 0945 hrs.	Total PCB	Dupl. of KKKNS1
KKKND1	Soil	18-24"	11/06/97 0950 hrs.	Total PCB	Transect KKK
KKKND2	Soil	18-24"	11/06/97 0953 hrs.	Total PCB	Transect KKK
KKKSED(S)	Sediment	0-6"	11/06/97 0945 hrs.	Total PCB	Transect KKK
KKKSED(D)	Sediment	18-24"	11/06/97 0945 hrs.	Total PCB	Transect KKK
KKKSS1	Soil	0-6"	11/06/97 0940 hrs.	Total PCB	Transect KKK
KKKSS2	Soil	0-6"	11/06/97 0950 hrs.	Total PCB	Transect KKK
KKKSD1	Soil	18-24"	11/06/97 0946 hrs.	Total PCB	Transect KKK

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
KKKSD2	Soil	18-24"	11/06/97 0950 hrs.	Total PCB	Transect KKK
XXXNS1	Soil	0-6"	11/06/97 1405 hrs.	Total PCB	Transect XXX
XXXNS1 MS/MSD	Soil	0-6"	11/06/97 1405 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
XXXNS2	Soil	0-6"	11/06/97 1408 hrs.	Total PCB	Transect XXX
XXXNS3	Soil	0-6"	11/06/97 1405 hrs.	Total PCB	Dupl. of XXXNS1
XXXND1	Soil	18-24"	11/06/97 1415 hrs.	Total PCB	Transect XXX
XXXND2	Soil	18-24"	11/06/97 1417 hrs.	Total PCB	Transect XXX
XXXSED(S)	Sediment	0-6"	11/06/97 1405 hrs.	Total PCB	Transect XXX
XXXSS1	Soil	0-6"	11/06/97 1400 hrs.	Total PCB	Transect XXX
XXXSS2	Soil	0-6"	11/06/97 1411 hrs.	Total PCB	Transect XXX
XXXSD1	Soil	18-24"	11/06/97 1405 hrs.	Total PCB	Transect XXX
XXXSD2	Soil	18-24"	11/06/97 1410 hrs.	Total PCB	Transect XXX

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
YYYNS1	Soil	0-6"	11/06/97 1425 hrs.	Total PCB	Transect YYY
YYYNS2	Soil	0-6"	11/06/97 1420 hrs.	Total PCB	Transect YYY
YYYND1	Soil	18-24"	11/06/97 1430 hrs.	Total PCB	Transect YYY
YYYND2	Soil	18-24"	11/06/97 1427 hrs.	Total PCB	Transect YYY
YYYSED(S)	Sediment	0-6"	11/06/97 1415 hrs.	Total PCB	Transect YYY
YYYSED(D)	Sediment	18-24"	11/06/97 1417 hrs.	Total PCB	Transect YYY
YYYSS1	Soil	0-6"	11/06/97 1420 hrs.	Total PCB	Transect YYY
YYYSS2	Soil	0-6"	11/06/97 1425 hrs.	Total PCB	Transect YYY
YYYSD1	Soil	18-24"	11/06/97 1430 hrs.	Total PCB	Transect YYY
YYYSD2	Soil	18-24"	11/06/97 1430 hrs.	Total PCB	Transect YYY
ZZZNS1	Soil	0-6"	11/06/97 1435 hrs.	Total PCB	Transect ZZZ
ZZZNS1 MS/MSD	Soil	0-6"	11/06/97 1435 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
ZZZNS2	Soil	0-6"	11/06/97 1439 hrs.	Total PCB	Transect ZZZ
ZZZNS3	Soil	0-6"	11/06/97 1435 hrs.	Total PCB	Dupl. of ZZZNS1
ZZZND1	Soil	18-24"	11/06/97 1450 hrs.	Total PCB	Transect ZZZ
ZZZND2	Soil	9-15"	11/06/97 1444 hrs.	Total PCB	Transect ZZZ
ZZZSED(S)	Sediment	0-6"	11/06/97 1435 hrs.	Total PCB	Transect ZZZ
ZZZSS1	Soil	0-6"	11/06/97 1435 hrs.	Total PCB	Transect ZZZ
ZZZSS2	Soil	0-6"	11/06/97 1442 hrs.	Total PCB	Transect ZZZ
ZZZSD1	Soil	18-24"	11/06/97 1440 hrs.	Total PCB	Transect ZZZ
ZZZSD2	Soil	18-24"	11/06/97 1445 hrs.	Total PCB	Transect ZZZ
AAAANS1	Soil	0-6"	11/06/97 1525 hrs.	Total PCB	Transect AAAA
AAAANS1 MS/MSD	Soil	0-6"	11/06/97 11525 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
AAAANS2	Soil	0-6"	11/06/97 1525 hrs.	Total PCB	Transect AAAA

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
AAAANS3	Soil	0-6"	11/06/97 1525 hrs.	Total PCB	Dupl. of AAAANS1
AAAAND1	Soil	18-24"	11/06/97 1530 hrs.	Total PCB	Transect AAAA
AAAAND2	Soil	9-15"	11/06/97 1536 hrs.	Total PCB	Transect AAAA
AAAASED(S)	Sediment	0-6"	11/06/97 1520 hrs.	Total PCB	Transect AAAA
AAAASS1	Soil	0-6"	11/06/97 1521 hrs.	Total PCB	Transect AAAA
AAAASS2	Soil	0-6"	11/06/97 1527 hrs.	Total PCB	Transect AAAA
BBBBNS1	Soil	0-6"	11/06/97 1500 hrs.	Total PCB	Transect BBBB
BBBBNS2	Soil	0-6"	11/06/97 1500 hrs.	Total PCB	Transect BBBB
BBBBND1	Soil	18-24"	11/06/97 1500 hrs.	Total PCB	Transect BBBB
BBBBND2	Soil	18-24"	11/06/97 1500 hrs.	Total PCB	Transect BBBB
BBBBSED(S)	Sediment	0-6"	11/06/97 1500 hrs.	Total PCB	Transect BBBB
BBBBSED(D)	Sediment	18-24"	11/06/97 1500 hrs.	Total PCB	Transect BBBB

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

NOVEMBER 6, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
BBBBSS1	Soil	0-6"	11/06/97 1505 hrs.	Total PCB	Transect BBBB
BBBBSS2	Soil	0-6"	11/06/97 1505 hrs.	Total PCB	Transect BBBB
BBBBSD1	Soil	18-24"	11/06/97 1510 hrs.	Total PCB	Transect BBBB
BBBBSD2	Soil	18-24"	11/06/97 1510 hrs.	Total PCB	Transect BBBB
RB2	Aqueous	N/A	11/06/97 1630 hrs.	Total PCB	Rinsate Blank

Notes:

1. Proposed samples EEESED(D), XXXSED(D), ZZZSED(D) and AAAASED(D) were not collected due to the presence of shale at 6" below the bottom of the streambed.

2. Proposed samples CCCSD1, CCCSD2, DDDND1, AAAASD1, and AAAASD2 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

EP No.: 1226

CDE 2.2446

O No.: 7052

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
GGGNS2	11/6/97/1055	5	L	G	6										Total PCBs
GGGNS1	11/6/97/1050														
GGGND1	11/6/97/1055														
GGGSED(D)	11/6/97/1051														
GGGSED(S)	11/6/97/1050														
GGGSS2	11/6/97/1054														
GGGSD2	11/6/97/1055														
GGGNS3	11/6/97/1050														
GGGSD1	11/6/97/1055														
GGGSS1	11/6/97/1046														
GGGND2	11/6/97/1101														

Comments: Extra Sample volume was given for MS/MSD sample # GGGNS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2447

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter ber #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter ber #)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
JJJNS1	11/6/97/1005	S	L	G	6										Total PCBs
JJJND1	11/6/97/1010														
JJJSS2	11/6/97/1006														
JJJSD2	11/6/97/1010														
JJJSD1	11/6/97/1005														
JJJSED(D)	11/6/97/1002														
JJJSED(S)	11/6/97/1000														
JJJSS1	11/6/97/1000														
JJJND2	11/6/97/1009														
JJJNS2	11/6/97/1005														
FTIND2	11/6/97/1025	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahaffey — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahaffey	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

FP No.: 2226

CDE 2.2448

TO No.: 7052

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	ION	COR	REAC	RCRA ANALYSIS	OTHER
IIIND1	11/6/97/1025	S	L	G	6										Total PCBs
IIINS1	11/6/97/1020														
IIISS2	11/6/97/1025														
IIISED(S)	11/6/97/1016														
IIISD2	11/6/97/1025														
IIISED(D)	11/6/97/1017														
IISD1	11/6/97/1022														
IIISS1	11/6/97/1017														
IIINS2	11/6/97/1020														
IIINS3	11/6/97/1025														
HHHNS2	11/6/97/1038														

Comments: Extra sample volume was given for MS/MSD Sample # IIINS1

Person Assuming Responsibility for Sample: M. Mackey

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mackey	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.:

052

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.2449
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
HHHND2	11/6/97/1045	5	L	G	6										Total PCBs
HHHND1	11/6/97/1043														
HHHSED(5)	11/6/97/1035														
HHHSD2	11/6/97/1045														
HHHSS1	11/6/97/1030														
HHHSED(D)	11/6/97/1037														
HHHSS2	11/6/97/1041														
HHHSD1	11/6/97/1035														
HHHNS1	11/6/97/1040														
FFFSED(D)	11/6/97/1106														
FFFSD1	11/6/97/1106														

Comments:

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

CDE 2.2450

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

7052

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
FFFSS1	11/6/97/1103	S	L	G	6										Total PCBs
FFFSD2	11/6/97/1110														
FFFSED(S)	11/6/97/1105														
FFFSS2	11/6/97/1110														
FFFNS1	11/6/97/1110														
FFFNS2	11/6/97/1100														
FFFND1	11/6/97/1115														
FFFND2	11/6/97/1113														
KKKND1	11/6/97/0950														
KKKSD2	11/6/97/0950														
KKKNS1	11/6/97/0945	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: 2226

O No.: 52

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2451

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RIN	COR	REAC	OTHER
KKKSS1	11/6/97 ~~1040~~ MM 0940	5	L	G	6										Total PCBs
KKKSED(S)	11/6/97 0945														
KKKNS3	11/6/97 1000														
KKKNS2	11/6/97 0945														
KKKSS2	11/6/97 0950														
KKKSED(D)	11/6/97 0945														
KKKSD1	11/6/97 0946														
KKKND2	11/6/97 0953														
EEEND2	11/6/97 1123														
EEENS1	11/6/97 1125														
EEENS2	11/6/97 1124														

Comments: Extra sample volume was given for MS/MSD samples # KKKNS1 and EEENS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2221 CDE 2.2452

O No.: 7052

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. ACI
2. HN03
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
EEESD1	11/6/97/1130	5	L	G	6										Total PCBs
EEESS2	11/6/97/1127														
EEESD2	11/6/97/1124														
EEESS1	11/6/97/1125														
EEESED(S)	11/6/97/1120														
EEENS3	11/6/97/1130														
EEEND1	11/6/97/1130														
CCCSED(S)	11/6/97/1155														
CCCSS1	11/6/97/1152														
CCCNS1	11/6/97/1210														
CCCND1	11/6/97/1215														

Comments: Extra sample volume was given for MS/MSD sample # CCCSS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: 2226

O No.: 052

CHAIN OF CUSTODY

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2453

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
CCCSED(D)	11/6/97 1200	5	L	G	6										TOTAL PCBs
CCCSS3	11/6/97 1152														
CCCSS2	11/6/97 1202														
CCCNS2	11/6/97 1205														
CCCND2	11/6/97 1155														
DDDSED(S)	11/6/97 1140														
DDDSD2	11/6/97 1147														
DDDSS1	11/6/97 1140														
DDDND2 MS	11/6/97 1152														
DDDNS2	11/6/97 1146														
DDDSED(D)	11/6/97 1141														

Comments: ~~Extra Sample Volume~~

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 2226

PO No.: 7052

CDE 2.2454

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
DDDNS1	11/6/97 1145	5	L	G	6										Total PCBs
DDDSS2	11/6/97 1144														
DDDSD1	11/6/97 1142														
XXXNS1	11/6/97 1405														
XXXNS2	11/6/97 1408														
XXXND2	11/6/97 1417														
XXXND1	11/6/97 1415														
XXXNS3	11/6/97 1415														
XXXSED(S)	11/6/97 1405														
XXXSD1	11/6/97 1405														
XXXSS2	11/6/97 1411														

Comments: Extra sample volume was given for MS/MSD Sample # XXXNS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

FP No.: 2226

O No.: 52

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.2455
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
XXXSS1	11/6/97 1400	5	L	G	6										TOTAL PCBs
XXXSD2	11/6/97 1410														
YYYSED(S)	11/6/97 1415														
YYYSS1	11/6/97 1420														
YYYSD1	11/6/97 1430														
YYYND1	11/6/97 1430														
YYYNS2	11/6/97 1420														
YYYSS2	11/6/97 1425														
YYYNS1	11/6/97 1425														
YYYND2	11/6/97 1427														
YYYSED(D)	11/6/97 1417														

Comments:

Person Assuming Responsibility for Sample: M. Malinkey

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M Malinkey	1800	11/6/97		Shipment To Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

CDE 2.2456

O'No.:

7052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	BNA ANALYSIS						RCRA ANALYSIS			OTHER
						VOA	BNA	PEST	PCB	TAL	CN	ION	COR	REAC	
WYSD2	11/6/97 1430	5	L	G	6										TOTAL PCBs
ZZZSD2	11/6/97 1445														
ZZZND2	11/6/97 1444														
ZZZNS3	11/6/97 1445														
ZZZSS2	11/6/97 1442														
ZZZSED(S)	11/6/97 1435														
ZZZNS1	11/6/97 1435														
ZZZNS2	11/6/97 1439														
ZZZSS1	11/6/97 1435														
ZZZND1	11/6/97 1450														
ZZZSD1	11/6/97 1440	☆	☆	☆	☆										☆

Comments: Extra sample volume was collected for MS/MSD
Sample # ZZZNS1

Person Assuming Responsibility for Sample: M. McKinley

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKinley	1800	11/6/97		Shipment to Lab.

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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PO No.:

7052

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

11. HCl

CDE 2.2457

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
BBBBSD2	11/6/97 1510	5	L	G	6										TOTAL PCBs
BBBBSED(S)	11/6/97 1500														
BBBBNS1	11/6/97 1500														
BBBBSS2	11/6/97 1505														
BBBBNS2	11/6/97 1502														
BBBBSED(D)	11/6/97 1500														
BBBBND2	11/6/97 1505														
BBBBND1	11/6/97 1505														
BBBBSS1	11/6/97 1505														
BBBBSD1	11/6/97 1510														
AAAASS1	11/6/97 1521														

Comments:

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A11	M. Mahnkopf	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

FP No.: 2226

O No.: 07052

CDE 2.2458

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax 908-225-7237

1. Surface Water	1. [illegible]
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSES XRF	COR	REAC	OTHER
AAAANS2	11/6/97/1525	S	L	G	6										Total PCBs
AAAASS2	11/6/97/1527														
AAAAND2	11/6/97/1536														
AAAASED(S)	11/6/97/1520														
AAAANS3	11/6/97/1535														
AAAANS1	11/6/97/1525														
AAAAND1	11/6/97/1530														
RB2	11/6/97/1630														
	11/6/97														
	11/6/97														
	11/6/97	V	V	V	V										V

Comments: Extra sample volume given for MS/MSD sample # AAAANS1

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Markoff	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A1	M. Markoff	1800	11/6/97		Shipment To LAB

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

2226

PO No.: 27052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2459

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
WWWSS2	11/5/97/1000	5	L	G	6										Total PCBs
WWWND1	11/5/97/1010														
WWWSD2	11/5/97/1015														
WWWND2	11/5/97/1005														
WWWSS1	11/5/97/1000														
WWWSD1	11/5/97/1010														
WWWSED(D)	11/5/97/1020														
WWWNS3	11/5/97/1000														
WWWNS2	11/5/97/1010														
WWWNS1	11/5/97/1000														
WWWSED(S)	11/5/97/1020														

Comments: Extra sample volume given for MS/MSD Sample # WWWNS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No: [redacted]

97052

CDE 2.2460

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	DAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	XRF	COR	REAC	RCRA ANALYSIS	OTHER
VVVSED(S)	11/5/97/1100	S	L	G	6										Total PCBs
VVVSD2	11/5/97/1015														
VVVND1	11/5/97/1045														
VVVNS1	11/5/97/1040														
VVVND2	11/5/97/1050														
VVVSD1	11/5/97/1020														
VVVNS2	11/5/97/1040														
VVVSS1	11/5/97/1015														
VVVSS2	11/5/97/1015														
TTTSS1	11/5/97/1025														
TTTSED(S)	11/5/97/1215	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mickey	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2461

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
TTTSD2	11/5/97/1040	5	L	G	6										Total PCBs
TTTNS1	11/5/97/1140														
TTTSS2	11/5/97/1040														
TTTND2	11/5/97/1157														
TTTND1	11/5/97/1152														
TTTNS1	11/5/97/1141														
TTTSD1	11/5/97/1040														
UUUSD1	11/5/97/1030														
UUUSED(D)	11/5/97/1210														
UUUSS2	11/5/97/1025														
UUUSED(S)	11/5/97/1150														

Comments:

Person Assuming Responsibility for Sample: M. Mohnkopf

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mohnkopf	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 7226

PO No.: 87052

CDE 2.2462

CHAIN OF CUSTODY

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES: VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSES	OTHER
WWNS1	11/5/97/1120	S	L	G	6										Total PCBs
WWND1	11/5/97/1123														
WWSS1	11/5/97/1025														
WWND2	11/5/97/1130														
WWNS2	11/5/97/1115														
WWNS3	11/5/97/1120														
WWSD2	11/5/97/1025														
SSSSD1	11/5/97/1055														
SSSSD2	11/5/97/1055														
SSSS1	11/5/97/1050														
SSSSS2	11/5/97/1055														

Comments: Extra sample volume given for MS/MSD for sample WWNS1

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF No.: 2226

PO No.: 7052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl

CDE 2.2463

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
000SED(D)	11/5/97/1405	5	L	G	6										Total PCBs
000SED(S)	11/5/97/1405														
000SS1	11/5/97/1407														
000SD1	11/5/97/1410														
000SS2	11/5/97/1415														
NNNSD1	11/5/97/1427														
NNNSS2	11/5/97/1430														
NNNSS1	11/5/97/1425														
NNNSED(D)	11/5/97/1420														
NNNSED(S)	11/5/97/1420														
NNNND1	11/5/97/1455														

Comments:

Person Assuming Responsibility for Sample: M. Mahnkey

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkey	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

CDE 2.2464

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

Box No.	Preservative Box No.
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
INNNS2	11/5/97/1450	5	L	G	6										Total PCBs
INNNS1	11/5/97/1450														
INNSD2	11/5/97/1425														
NNND2	11/5/97/1450														
QQSED(D)	11/5/97/1400														
QQSED(S)	11/5/97/1355														
QQND1	11/5/97/1425														
NS1	11/5/97/1420														
QQND2	11/5/97/1425														
QQNS3	11/5/97/1420														
QQNS2	11/5/97/1420														

ments: Extra volume was given for MS/MSD sample # QQQNS1

n Assuming Responsibility for Sample: M. Malik

Time	Date (MM/DD/YY)
1730	11/5/97

e Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
	M. Malik	1800	11/5/97		Shipment to Lab
e Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Weston, Inc.
RAL PROGRAMS DIVISION
ciation with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
ment, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 2226

PO No.: 07052

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2465

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box B)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
PPPND2	11/5/97/1450	S	L	G	6										Total PCB's
PPPND1	11/5/97/1450														
PPPNS1	11/5/97/1415														
PPPSED(D)	11/5/97/1400														
PPPSED(S)	11/5/97/1400														
OOONS3	11/5/97/1500														
OOON D1	11/5/97/1510														
OOONS1	11/5/97/1500														
OOOND2	11/5/97/1500														
OOONS2	11/5/97/1500														
OOOSD2	11/5/97/1410	↓	↓	↓	↓										↓

Comments: Extra sample volume was given for sample # OOONS1

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

6

CDE 2.2466

STON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

...l and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

...mber	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KGN	COR	REAC	OTHER
SS2	11/5/97/1105	5	L	G	6										Total PCBs
...D(S)	11/5/97/1510														
...S1	11/5/97/1525														
S2	11/5/97/1515														
D2	11/5/97/1515														
SS1	11/5/97/1515														
...(D)	11/5/97/1510														
...S3	11/5/97/1525														
...D2	11/5/97/1535														
...NS2	11/5/97/1525														
S2	11/5/97/1445														

Extra sample volume was given for MS/MSD sample # MMMNS1

...ming Responsibility for Sample: M. Mahtaoff

Time	Date (MM/DD/YY)
1730	11/5/97

...ber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
J	M. Mahtaoff	1800	11/5/97		Shipment to Lab
...ber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
...ber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

...eston, Inc.
...L PROGRAMS DIVISION
...on with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
..., C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2467

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumtaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS CON	REAC	OTHER
PPPSS2	11/5/97/1200	S	L	G	6									Total PCBs
PPPSS1	11/5/97/1200													
PPPSD2	11/5/97/1202													
PPPSD1	11/5/97/1202													
QQQSS2	11/5/97/1120													
QQQSD1	11/5/97/1125													
QQQSD2	11/5/97/1125													
QQQSS1	11/5/97/1120													
RRRSS1	11/5/97/1105													
RRRSD1	11/5/97/1110													
RRRSD2	11/5/97/1110	↓	↓	↓	↓									↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 | Date (MM/DD/YY):

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

2226

CDE 2.2468

PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc. USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in box A)	CLP ANALYSIS: VOA	BNA	PEST	PCB	TAL	ION	CYN	RCRA ANALYSIS: COR	REAC	OTHER
RRRSED(D)	11/5/97/1300	S	L	G	6										Total PCBs
RRRSED(S)	11/5/97/1350														
RRRND2	11/5/97/1405														
RRRNS2	11/5/97/1400														
RRRNS1	11/5/97/1405														
RRRND1	11/5/97/1410														
SSSSED(S)	11/5/97/1345														
SSSSED(D)	11/5/97/1345														
SSSNS1	11/5/97/1345														
SSSNS3	11/5/97/1345														
SSSND1	11/5/97/1355	↓	↓	↓	↓										↓

Comments: Extra sample volume was given for MS/MSD sample # SSSNS1

Person Assuming Responsibility for Sample: M. Markey — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Markey	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2469

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RIN	COR	REAC	OTHER
SSSNS2	11/5/97/1350	5	L	G	6										Total PCBs
SSSND2	11/5/97/1352														
LLLNS2	11/5/97/1637														
LLLSD2	11/5/97/1545														
LLLNS1	11/5/97/1525														
LLLND1	11/5/97/1535														
LLLSD1	11/5/97/1540														
LLLSS1	11/5/97/1520														
LLLSED(D)	11/5/97/1525														
LLLND2	11/5/97/1536														
LLLSS2	11/5/97/1530														

Comments:

Person Assuming Responsibility for Sample: M. Mahnke

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnke	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

7226

PO No.: 87052

CDE 2.2470

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Sonia Sumisky, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL/CN	DEN	COR	RSAC	RCRA ANALYSES	OTHER
LLLSED(S)	11/5/97/1523	S	L	G	6										Total PCBs
RB	11/5/97/1630	W	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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CDE 2.2472

WESTON MANAGERS DESIGNERS/CONSULTANTS
Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

December 18, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01520
SUBJECT: BOUND BROOK SOIL SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the Bound Brook soil/sediment sampling episode conducted at the above referenced site on December 3 and 4, 1997. If you have any questions or comments, please contact me at (732) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01520
TDD #: 02-97-09-0015
PCS #: 2251

SAMPLING DATE: December 3 and 4, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1).

2. Sample Descriptions: Two hundred and eleven (211) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 and 2 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	ICM Laboratories 1152 Route 10 Randolph, NJ 07869 (973) 584-0330

4. Sample Dispatch Data:

On December 3, 1997, a total of one-hundred and twenty-six (126) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729580, 9701925563 and 9701925572), to ICM Laboratories.

On December 4, 1997, a total of eighty-seven (87) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729602 and 9419811116), to ICM Laboratories.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Raymond Klimcsak	Region II START	Sample Technician
Alfredo Vitrano	Region II START	Sample Technician
Alizabeth Olhasso (12/03/97 only)	Region II START	Sample Management
Brian McGinn (12/04/97 only)	Region II START	Sample Management

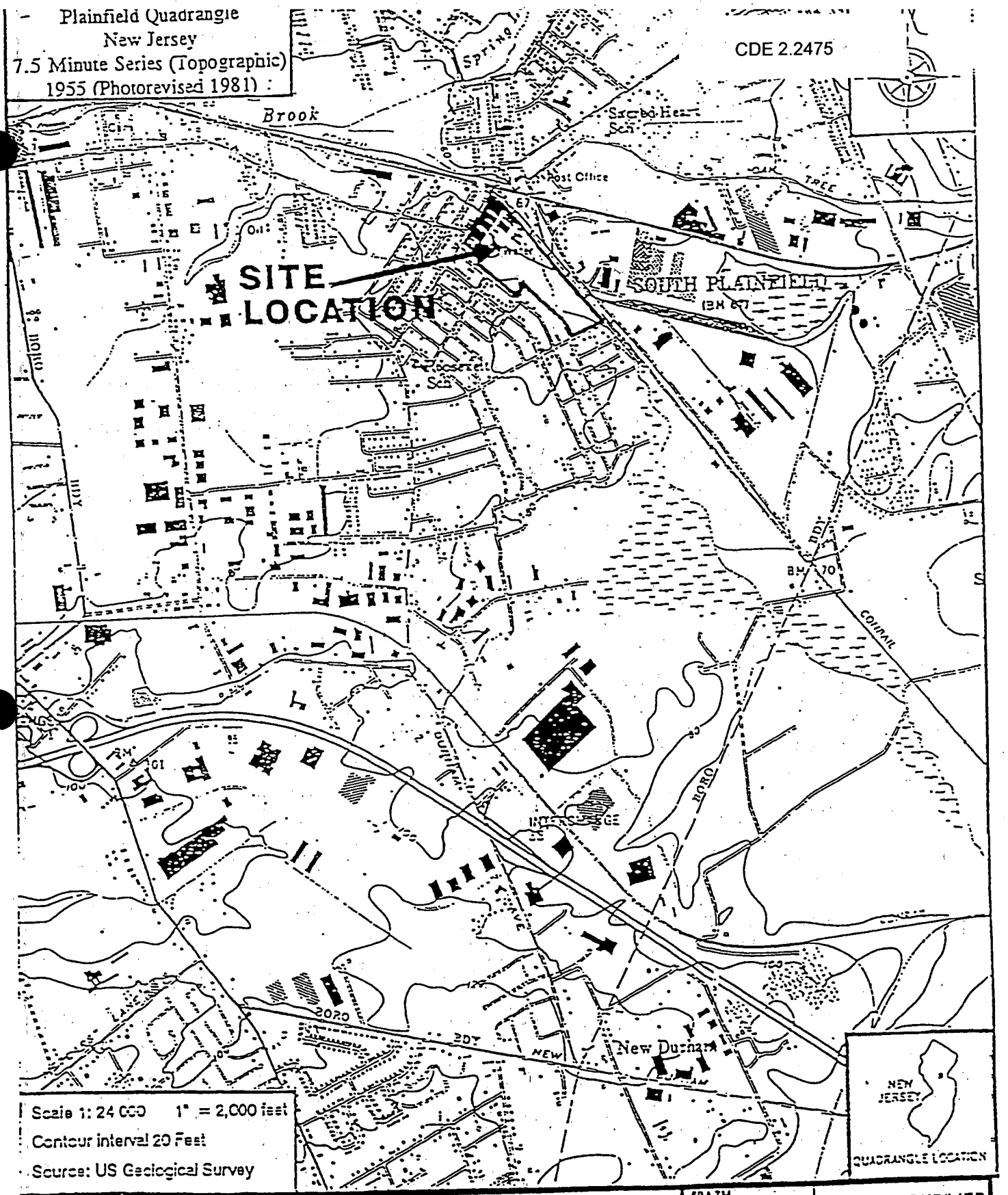
6. Additional Comments:

On December 3 and 4, 1997, a total of two hundred and eleven (211) soil samples were collected from one hundred (100) sample locations. The two hundred and eleven (211) samples included eighty (80) surface soil samples, seventy-one (71) subsurface soil samples, thirty-eight (38) sediment samples, eleven (11) field duplicates and eleven (11) matrix spike/matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, two (2) field rinsate blanks were generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf M.M. Date: December 18, 1997

8. Report reviewed by: Thomas O'Neill T.O. Date: December 18, 1997



WESTON MANAGERS DESIGNERS/CONSULTANTS — Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION	EPA TM D. HARKAY	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.	START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CCCCNS1	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Transect CCCC
CCCCNS2	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Transect CCCC
CCCCND1	Soil	18-24"	12/03/97 1000 hrs.	Total PCB	Transect CCCC
CCCCND2	Soil	12-18"	12/03/97 1000 hrs.	Total PCB	Transect CCCC
CCCCSED(S)	Sediment	0-6"	12/03/97 1503 hrs.	Total PCB	Transect CCCC
CCCCSED(D)	Sediment	18-24"	12/03/97 1505 hrs.	Total PCB	Transect CCCC
CCCCSS1	Soil	0-6"	12/03/97 0940 hrs.	Total PCB	Transect CCCC
CCCCSS2	Soil	0-6"	12/03/97 0940 hrs.	Total PCB	Transect CCCC
CCCCSD1	Soil	18-24"	12/03/97 0942 hrs.	Total PCB	Transect CCCC
CCCCSD2	Soil	18-24"	12/03/97 0946 hrs.	Total PCB	Transect CCCC
CCCCNS3	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Duplicate of CCCCNS1
CCCCNS1 MS/MSD	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DDDDNS1	Soil	0-6"	12/03/97 1023 hrs.	Total PCB	Transect DDDD
DDDDNS2	Soil	0-6"	12/03/97 1020 hrs.	Total PCB	Transect DDDD
DDDDND1	Soil	18-24"	12/03/97 1028 hrs.	Total PCB	Transect DDDD
DDDDND2	Soil	18-24"	12/03/97 1029 hrs.	Total PCB	Transect DDDD
DDDDSED(S)	Sediment	0-6"	12/03/97 1450 hrs.	Total PCB	Transect DDDD
DDDDSED(D)	Sediment	18-24"	12/03/97 1500 hrs.	Total PCB	Transect DDDD
DDDDSS1	Soil	0-6"	12/03/97 0950 hrs.	Total PCB	Transect DDDD
DDDDSS2	Soil	0-6"	12/03/97 0950 hrs.	Total PCB	Transect DDDD
DDDDSD1	Soil	18-24"	12/03/97 1055 hrs.	Total PCB	Transect DDDD
DDDDSD2	Soil	18-24"	12/03/97 0955 hrs.	Total PCB	Transect DDDD
EEEENS1	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Transect EEEE
EEEENS2	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Transect EEEE

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
EEEEND1	Soil	6-12"	12/03/97 1050 hrs.	Total PCB	Transect EEEE
EEEEND2	Soil	18-24"	12/03/97 1045 hrs.	Total PCB	Transect EEEE
EEEESED(S)	Sediment	0-6"	12/03/97 1445 hrs.	Total PCB	Transect EEEE
EEEESS1	Soil	0-6"	12/03/97 1004 hrs.	Total PCB	Transect EEEE
EEEESS2	Soil	0-6"	12/03/97 1004 hrs.	Total PCB	Transect EEEE
EEEESD1	Soil	18-24"	12/03/97 1006 hrs.	Total PCB	Transect EEEE
EEEESD2	Soil	18-24"	12/03/97 1008 hrs.	Total PCB	Transect EEEE
EEEENS3	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Duplicate of EEEENS1
EEEENS1 MS/MSD	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
FFFFNS1	Soil	0-6"	12/03/97 1105 hrs.	Total PCB	Transect FFFF
FFFFNS2	Soil	0-6"	12/03/97 1105 hrs.	Total PCB	Transect FFFF

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FFFFND1	Soil	12-18"	12/03/97 1110 hrs.	Total PCB	Transect FFFF
FFFFND2	Soil	18-24"	12/03/97 1110 hrs.	Total PCB	Transect FFFF
FFFFSED(S)	Sediment	0-6"	12/03/97 1435 hrs.	Total PCB	Transect FFFF
FFFFSS1	Soil	0-6"	12/03/97 1026 hrs.	Total PCB	Transect FFFF
FFFFSS2	Soil	0-6"	12/03/97 1026 hrs.	Total PCB	Transect FFFF
FFFFSD1	Soil	18-24"	12/03/97 1030 hrs.	Total PCB	Transect FFFF
FFFFSD2	Soil	18-24"	12/03/97 1033 hrs.	Total PCB	Transect FFFF
GGGGNS1	Soil	0-6"	12/03/97 1120 hrs.	Total PCB	Transect GGGG
GGGGNS2	Soil	0-6"	12/03/97 1120 hrs.	Total PCB	Transect GGGG
GGGGND1	Soil	18-24"	12/03/97 1130 hrs.	Total PCB	Transect GGGG
GGGGND2	Soil	18-24"	12/03/97 1125 hrs.	Total PCB	Transect GGGG
GGGGSED(S)	Sediment	0-6"	12/03/97 1430 hrs.	Total PCB	Transect GGGG

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGGGSED(D)	Sediment	18-24"	12/03/97 1431 hrs.	Total PCB	Transect GGGG
GGGGSS1	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSS2	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSD1	Soil	18-24"	12/03/97 1050 hrs.	Total PCB	Transect GGGG
GGGGNS3	Soil	0-6"	12/03/97 1202 hrs.	Total PCB	Duplicate of GGGGNS1
GGGGNS1 MS/MSD	Soil	0-6"	12/03/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
HHHHNS1	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHNS2	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHND1	Soil	18-24"	12/03/97 1150 hrs.	Total PCB	Transect HHHH
HHHHND2	Soil	18-24"	12/03/97 1148 hrs.	Total PCB	Transect HHHH
HHHHSED(S)	Sediment	0-6"	12/03/97 1416 hrs.	Total PCB	Transect HHHH
HHHHSED(D)	Sediment	18-24"	12/03/97 1425 hrs.	Total PCB	Transect HHHH

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HHHHSS1	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSS2	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSD1	Soil	18-24"	12/03/97 1102 hrs.	Total PCB	Transect HHHH
HHHHSD2	Soil	18-24"	12/03/97 1104 hrs.	Total PCB	Transect HHHH
IIIINS1	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIINS2	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIIND2	Soil	18-24"	12/03/97 1205 hrs.	Total PCB	Transect IIII
IIIISED(S)	Sediment	0-6"	12/03/97 1407 hrs.	Total PCB	Transect IIII
IIIISED(D)	Sediment	18-24"	12/03/97 1415 hrs.	Total PCB	Transect IIII
IIIISS1	Soil	0-6"	12/03/97 1112 hrs.	Total PCB	Transect IIII
IIIISS2	Soil	0-6"	12/03/97 1111 hrs.	Total PCB	Transect IIII
IIIISD1	Soil	18-24"	12/03/97 1115 hrs.	Total PCB	Transect IIII

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IIIISD2	Soil	18-24"	12/03/97 1118 hrs.	Total PCB	Transect IIII
IIIISN3	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Duplicate of IIIINS1
IIIINS1 MS/MSD	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
JJJJNS1	Soil	0-6"	12/03/97 1210 hrs.	Total PCB	Transect JJJJ
JJJJNS2	Soil	0-6"	12/03/97 1209 hrs.	Total PCB	Transect JJJJ
JJJJND1	Soil	18-24"	12/03/97 1212 hrs.	Total PCB	Transect JJJJ
JJJJND2	Soil	18-24"	12/03/97 1215 hrs.	Total PCB	Transect JJJJ
JJJJSED(S)	Sediment	0-6"	12/03/97 1400 hrs.	Total PCB	Transect JJJJ
JJJJSED(D)	Sediment	18-24"	12/03/97 1405 hrs.	Total PCB	Transect JJJJ
JJJJSS1	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSS2	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSD1	Soil	18-24"	12/03/97 1135 hrs.	Total PCB	Transect JJJJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJJJSD2	Soil	18-24"	12/03/97 1156 hrs.	Total PCB	Transect JJJJ
KKKKNS1	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKNS2	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKND1	Soil	18-24"	12/03/97 1410 hrs.	Total PCB	Transect KKKK
KKKKND2	Soil	18-24"	12/03/97 1405 hrs.	Total PCB	Transect KKKK
KKKKSS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSD1	Soil	18-24"	12/03/97 1545 hrs.	Total PCB	Transect KKKK
KKKKNS1 MS/MSD	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
KKKKNS3	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Duplicate of KKKKNS1
LLLLNS1	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL
LLLLNS2	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLLLND1	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLND2	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLSS1	Soil	0-6"	12/03/97 1555 hrs.	Total PCB	Transect LLLL
LLLLSS2	Soil	0-6"	12/03/97 1456 hrs.	Total PCB	Transect LLLL
MMMMNS1	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMNS2	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMND1	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMND2	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMSS1	Soil	0-6"	12/03/97 1415 hrs.	Total PCB	Transect MMMM
MMMMSS2	Soil	0-6"	12/03/97 1614 hrs.	Total PCB	Transect MMMM
NNNNNS1	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN
NNNNNS2	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNNNND1	Soil	18-24"	12/03/97 1457 hrs.	Total PCB	Transect NNNN
NNNNND2	Soil	18-24"	12/03/97 1458 hrs.	Total PCB	Transect NNNN
NNNNNS1 MS/MSD	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
NNNNNS3	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Duplicate of NNNNNS1
OOOONS1	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOONS2	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOOND1	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
OOOOND2	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
PPPPNS1	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPNS2	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPND1	Soil	18-24"	12/03/97 1532 hrs.	Total PCB	Transect PPPP
PPPPND2	Soil	18-24"	12/03/97 1530 hrs.	Total PCB	Transect PPPP

EP No.: 2226

O No.: 1052

CDE 2.2486

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
KKKSS1	11/6/97 ~~1040~~ MM 0940	5	L	G	6										Total PCBs
KKKSED(S)	11/6/97 0945														
KKKNS3	11/6/97 1000														
KKKNS2	11/6/97 0945														
KKKSS2	11/6/97 0950														
KKKSED(D)	11/6/97 0945														
KKKSD1	11/6/97 0946														
KKKND2	11/6/97 0953														
EEEND2	11/6/97 1123														
EEENS1	11/6/97 1125														
EEENS2	11/6/97 1124														

Comments: Extra sample volume was given for MS/MSD samples # KKKNS1 and EEENS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: 2226

O No.: 52

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2487

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
EEESD1	11/6/97/1130	5	L	G	6										Total PCBs
EEESS2	11/6/97/1127														
EEESD2	11/6/97/1124														
EEESS1	11/6/97/1125														
EEESED(S)	11/6/97/1120														
EEENS3	11/6/97/1130														
EEEND1	11/6/97/1130														
CCCSED(S)	11/6/97/1155														
CCCSS1	11/6/97/1152														
CCCNS1	11/6/97/1210														
CCCND1	11/6/97/1215														

Comments: Extra sample volume was given for MS/MSD sample # CCCSS1

Person Assuming Responsibility for Sample: M. Mahatra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahatra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P.No.: 2226

D.No.: 7052

CHAIN OF CUSTODY

CDE 2.2488

WESTON MANAGERS DESIGN/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box B)	BAS ANALYSIS				RCRA ANALYSIS				OTHER
						VOA	BNA	PEST	PCB	TAL	CN	COR	REAC	
CCCSED(D)	11/6/97 1200	S	L	G	6									TOTAL PCBs
CCCSS3	11/6/97 1152													
CCCSS2	11/6/97 1202													
CCCNS2	11/6/97 1205													
CCCND2	11/6/97 1155													
DDDSED(S)	11/6/97 1140													
DDDSD2	11/6/97 1147													
DDDSS1	11/6/97 1140													
DDDNDUP	11/6/97 1152													
DDDNS2	11/6/97 1146													
DDDSED(D)	11/6/97 1141													

Comments: ~~Extra Sample Volume~~

Person Assuming Responsibility for Sample: M. Malhotra — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

FP No.: 2226

PO No.: 052

CHAIN OF CUSTODY

WESTON MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	CDE 2.2489
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumtaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	XRN	COR	REAC	PCBA ANALYSES	OTHER
DDDNS1	11/4/97 1145	5	L	G	6											Total PCBs,
DDDSS2	11/6/97 1144															
DDDSD1	11/6/97 1142															
XXXNS1	11/6/97 1405															
XXXNS2	11/6/97 1408															
XXXND2	11/6/97 1417															
XXXND1	11/6/97 1415															
XXXNS3	11/6/97 1415															
XXXSED(S)	11/6/97 1405															
XXXSD1	11/6/97 1405															
XXXSS2	11/6/97 1411	↓	↓	↓	↓											↓

Comments: Extra sample volume was given for MS/MSD Sample # XXXNS1

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/6/97		Shipment To Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EP No.: 2226

O No.: 1052

CHAIN OF CUSTODY

CDE 2.2490

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
XXXSS1	11/6/97 1400	5	L	G	6										Total PCBs
XXXSD2	11/6/97 1410														
YYYSED(S)	11/6/97 1415														
YYYSS1	11/6/97 1420														
YYYSD1	11/6/97 1430														
YYYND1	11/6/97 1430														
YYYNS2	11/6/97 1420														
YYYSS2	11/6/97 1425														
YYYNS1	11/6/97 1425														
YYYND2	11/6/97 1427														
YYYSED(D)	11/6/97 1417														

Comments:

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M Malhotra	1800	11/6/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

O No.:

[illegible]52

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2491

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
YYYSD2	11/6/97 1430	5	L	G	6										TOTAL PCBs
222SD2	11/6/97 1445														
222ND2	11/6/97 1444														
222NS3	11/6/97 1445														
222SS2	11/6/97 1442														
222SED(S)	11/6/97 1435														
[illegible]NS1	11/6/97 1435														
222NS2	11/6/97 1439														
222SS1	11/6/97 1435														
222ND1	11/6/97 1450														
222SD1	11/6/97 1440														

Comments: Extra sample volume was collected for MS/MSD
Sample # 222NS1

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkopf	1800	11/6/97		Shipment to Lab.

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

CDE 2.2492

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

PO No.:

7052

1. Surface Water	1. HCl	
2. Ground Water	2. HNO3	
3. Leachate	3. Na2SO4	
4. Rinsate	4. H2SO4	
5. Soil/Sediment	5. Other (Specify)	
6. Oil	6. Ice Only	
7. Waste	N. Not Preserved	
8. Other (Specify)	* See Comments	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES: VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSES: XRF	COR	REAC	OTHER
BBBBSD2	11/6/97/1510	5	L	G	6										TOTAL PCBs
BBBBSED(S)	11/6/97/1500														
BBBBNS1	11/6/97/1500														
BBBBSS2	11/6/97/1505														
BBBBNS2	11/6/97/1502														
BBBBSED(D)	11/6/97/1500														
BBBND2	11/6/97/1505														
BBBBND1	11/6/97/1505														
BBBBSS1	11/6/97/1505														
BBBBSD1	11/6/97/1510														
AAAASS1	11/6/97/1521	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A1	M. Mahoney	1800	11/6/97		Shipment To Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

FP No.: 2226

O No.: 052

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.2493
4. [illegible]
5. Other (Specify)
6. Ice Only
N. Not Preserved
*. See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL/CN	ION	COR	REAC	RCRA ANALYSES	OTHER
AAAANS2	11/6/97/1525	S	L	G	1										Total PCBs
AAAASS2	11/6/97/1527														
AAAAND2	11/6/97/1536														
AAAASED(S)	11/6/97/1520														
AAAANS3	11/6/97/1535														
AAAANS1	11/6/97/1525														
AAANDI	11/6/97/1530														
RB2	11/6/97/1630														
	~~11/6/97~~														
	~~11/6/97~~														
	~~11/6/97~~	V	V	V	V										V

Comments: Extra sample volume given for MS/MSD sample # AAAANS1

Person Assuming Responsibility for Sample: M. Mackey

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A1	M. Mackey	1800	11/6/97		Shipment To Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
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2226

PO No.: 37052

CDE 2.2494

STON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in box A)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL/CN	DEN	COR	REAC	RCRA ANALYSES	OTHER
WWSS2	11/5/97/1000	S	L	G	6										Total PCBs
WWND1	11/5/97/1010														
WWSD2	11/5/97/1015														
WWND2	11/5/97/1005														
WWSS1	11/5/97/1000														
WWSD1	11/5/97/1010														
WWSEND	11/5/97/1020														
WWNS3	11/5/97/1000														
WWNS2	11/5/97/1010														
WWNS1	11/5/97/1000														
WWSED(S)	11/5/97/1020														

Comments: Extra sample volume given for MS/MSD Sample # WWWNS1

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3

CDE 2.2495

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XEN	COR	REAC	OTHER
VVVSED(S)	11/5/97/1100	5	L	G	6										Total PCBs
VVVSD2	11/5/97/1015														
VVVND1	11/5/97/1045														
VVVNS1	11/5/97/1040														
VVVND2	11/5/97/1050														
VVVSD1	11/5/97/1020														
VVVNS2	11/5/97/1040														
VVVSS1	11/5/97/1015														
VVVSS2	11/5/97/1015														
TTTSS1	11/5/97/1025														
TTTSED(S)	11/5/97/1215														

Comments:

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No: 37052

CDE 2.2496

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST/PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
TTTSD2	11/5/97/1040	S	L	G	6									Total PCBs
TTTNS1	11/5/97/1140													
TTTSS2	11/5/97/1040													
TTTND2	11/5/97/1157													
TTTND1	11/5/97/1152													
TTTNS1	11/5/97/1141													
TTTSD1	11/5/97/1040													
WWSD1	11/5/97/1030													
WWSED(D)	11/5/97/1210													
WWSS2	11/5/97/1025													
WWSED(S)	11/5/97/1150	↓	↓	↓	↓									↓

Comments:

Person Assuming Responsibility for Sample: M. McLaughlin — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. McLaughlin	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 7226

PO No.: 7052

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-2019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2497

1. Surface Wate	
2. Ground Wate	
3. Leachate	
4. Rinsate	
5. Soil/Sediment	
6. Oil	
7. Waste	
8. Other (Specify)	
4. H2SO4	
5. Other (Specify)	
6. Ice Only	
N. Not Preserved	
• See Comments	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter letter)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter letter)	TAL ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	ICP	COR	REAC	RCRA ANALYSIS	OTHER
WWNS1	11/5/97/1120	S	L	G	6										Total PCBs
WWND1	11/5/97/1123														
WWSS1	11/5/97/1025														
WWND2	11/5/97/1130														
WWNS2	11/5/97/1115														
WWNS3	11/5/97/1120														
WWSD2	11/5/97/1025														
SSSSD1	11/5/97/1055														
SSSSD2	11/5/97/1055														
SSSS1	11/5/97/1050														
SSSSS2	11/5/97/1055														

Comments: Extra sample volume given for MS/MSD for sample WWNS1

Person Assuming Responsibility for Sample: M. Mahaffey

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahaffey	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF NO. 2226

PO NO. 7052

CDE 2.2498

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	RAS ANALYSIS XRF	COR	RCRA ANALYSIS REAC	OTHER
OOOSED(D)	11/5/97/1405	S	L	G	6										Total PCBs
OOOSED(S)	11/5/97/1405														
OOOSS1	11/5/97/1407														
OOOSD1	11/5/97/1410														
OOOSS2	11/5/97/1415														
NNNSD1	11/5/97/1427														
NNNSS2	11/5/97/1430														
NNNSS1	11/5/97/1425														
NNNSED(D)	11/5/97/1420														
NNNSED(S)	11/5/97/1420														
NNNSD1	11/5/97/1455	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment To Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

1226

PO No.

87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.
CDE 2.2499
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
INNNS2	11/5/97/1450	5	L	G	6										Total PCBs
INNNS1	11/5/97/1450														
INNSD2	11/5/97/1425														
NNND2	11/5/97/1450														
QQSED(D)	11/5/97/1400														
QQSED(S)	11/5/97/1355														
QQND1	11/5/97/1425														
S1	11/5/97/1420														
QQND2	11/5/97/1425														
QQNS3	11/5/97/1420														
QQNS2	11/5/97/1420														

ments: Extra volume was given for MS/MSD sample # QQQNS1

n Assuming Responsibility for Sample: M. Malik

Time: 1730 Date (MM/DD/YY): 11/5/97

e Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
	M. Malik	1800	11/5/97		Shipment to Lab
e Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

n, Inc.
RAL PROGRAMS DIVISION
ciation with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
ment, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF No.: 2226

PO No.: 87052

CDE 2.2500

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
PPPND2	11/5/97/1450	S	L	G	6										Total PCB's
PPPND1	11/5/97/1450														
PPPNS1	11/5/97/1415														
PPPSED(D)	11/5/97/1400														
PPPSED(S)	11/5/97/1400														
OOONS3	11/5/97/1500														
OOONDI	11/5/97/1510														
OOONS1	11/5/97/1500														
OOOND2	11/5/97/1500														
OOONS2	11/5/97/1500														
OOOSD2	11/5/97/1410	↓	↓	↓	↓										↓

Comments: Extra sample volume was given for sample# OOONS1

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

WESTON
MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1
2. Ground Water	2 CDE 2.2501
3. Leachate	3.
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

il and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

mber	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST/PCB	TAL/CN	RCRA ANALYSIS DEN	COR	REAC	OTHER
SS2	11/5/97/1105	S	L	G	6								Total PCBs
D(S)	11/5/97/1510												
SS1	11/5/97/1525												
S2	11/5/97/1515												
D2	11/5/97/1515												
SS1	11/5/97/1515												
D(S)	11/5/97/1510												
SS3	11/5/97/1525												
D2	11/5/97/1535												
MNS2	11/5/97/1520												
S2	11/5/97/1445	↓	↓	↓	↓								↓

Extra sample volume was given for MS/MSD sample # MMMNS1

ming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Markey	1730	11/5/97

mber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
J	M. Markey	1800	11/5/97		Shipment to Lab
mber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
mber	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

2226

PO No.: 87052

CDE 2.2502

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. None
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumtaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSES VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
PPPSS2	11/5/97/1200	S	L	G	6										Total PCBs
PPPSS1	11/5/97/1200														
PPPSD2	11/5/97/1202														
PPPSD1	11/5/97/1202														
QQQSS2	11/5/97/1120														
QQQSD1	11/5/97/1125														
QQQSD2	11/5/97/1125														
QQQSS1	11/5/97/1120														
RRRSS1	11/5/97/1105														
RRRSD1	11/5/97/1110														
RRRSD2	11/5/97/1110	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY):

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2503

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Number (Enter in box A)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	ICP	COR	REAC	RCRA ANALYSIS	OTHER
RRRSED(D)	11/5/97/1300	S	L	G	6										Total PCBs
RRRSED(S)	11/5/97/1350														
RRRND2	11/5/97/1405														
RRRNS2	11/5/97/1400														
RRRNS1	11/5/97/1405														
RRRND1	11/5/97/1410														
SSSSED(S)	11/5/97/1345														
SSSSED(D)	11/5/97/1345														
SSSNS1	11/5/97/1345														
SSSNS3	11/5/97/1345														
SSSND1	11/5/97/1355	V	V	V	V										V

Comments: Extra sample volume was given for MS/MSD sample # SSSNS1

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97		Shipment to Lab

2226

PO No.: 87052

CDE 2.2504

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-2015
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (See #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (See #)	DAS ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
SSSNS2	11/5/97/1350	S	L	G	6										Total PCBs
SSSND2	11/5/97/1352	"	"	"	"										
SLLLNS2	11/5/97/1637														
LLLSD2	11/5/97/1545														
LLLNS1	11/5/97/1525														
LLLND1	11/5/97/1535														
LLLSD1	11/5/97/1540														
LLLSS1	11/5/97/1520														
LLLSED(D)	11/5/97/1525														
LLLND2	11/5/97/1536														
LLLSS2	11/5/97/1526	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahaffey — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahaffey	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

7226

PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2505

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
LLLSED(S)	11/5/97/1523	5	L	G	6										Total PCBs
RB	11/5/97/1630	4	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahtani

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahtani	1800	11/5/97		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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WESTON
MANAGERS DESIGNERS/CONSULTANTS
Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

December 18, 1997

Mr. Dan Harkay
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

TDD NO: 02-97-09-0015
DCN NO: START-02-F-01520
SUBJECT: BOUND BROOK SOIL SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Harkay:

Enclosed please find one (1) copy of the Sampling Trip Report for the Bound Brook soil/sediment sampling episode conducted at the above referenced site on December 3 and 4, 1997. If you have any questions or comments, please contact me at (732) 225-6116.

Sincerely,

ROY F. WESTON, INC.

M. Mahnkopf

Michael Mahnkopf
Project Manager

Enclosure

SAMPLING TRIP REPORT

SITE NAME: Cornell-Dubilier Electronics
DCN #: START-02-F-01520
TDD #: 02-97-09-0015
PCS #: 2251

SAMPLING DATE: December 3 and 4, 1997

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1).

2. Sample Descriptions: Two hundred and eleven (211) surface and subsurface soil/sediment samples (including field duplicates and MS/MSD's) and two (2) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 and 2 for additional information.

3. Laboratory Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	ICM Laboratories 1152 Route 10 Randolph, NJ 07869 (973) 584-0330

4. Sample Dispatch Data:

On December 3, 1997, a total of one-hundred and twenty-six (126) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729580, 9701925563 and 9701925572), to ICM Laboratories.

On December 4, 1997, a total of eighty-seven (87) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729602 and 9419811116), to ICM Laboratories.

5. On-Site Personnel:

Name	Representing	Duties on Site
Dan Harkay	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Raymond Klimcsak	Region II START	Sample Technician
Alfredo Vitrano	Region II START	Sample Technician
Alizabeth Olhasso (12/03/97 only)	Region II START	Sample Management
Brian McGinn (12/04/97 only)	Region II START	Sample Management

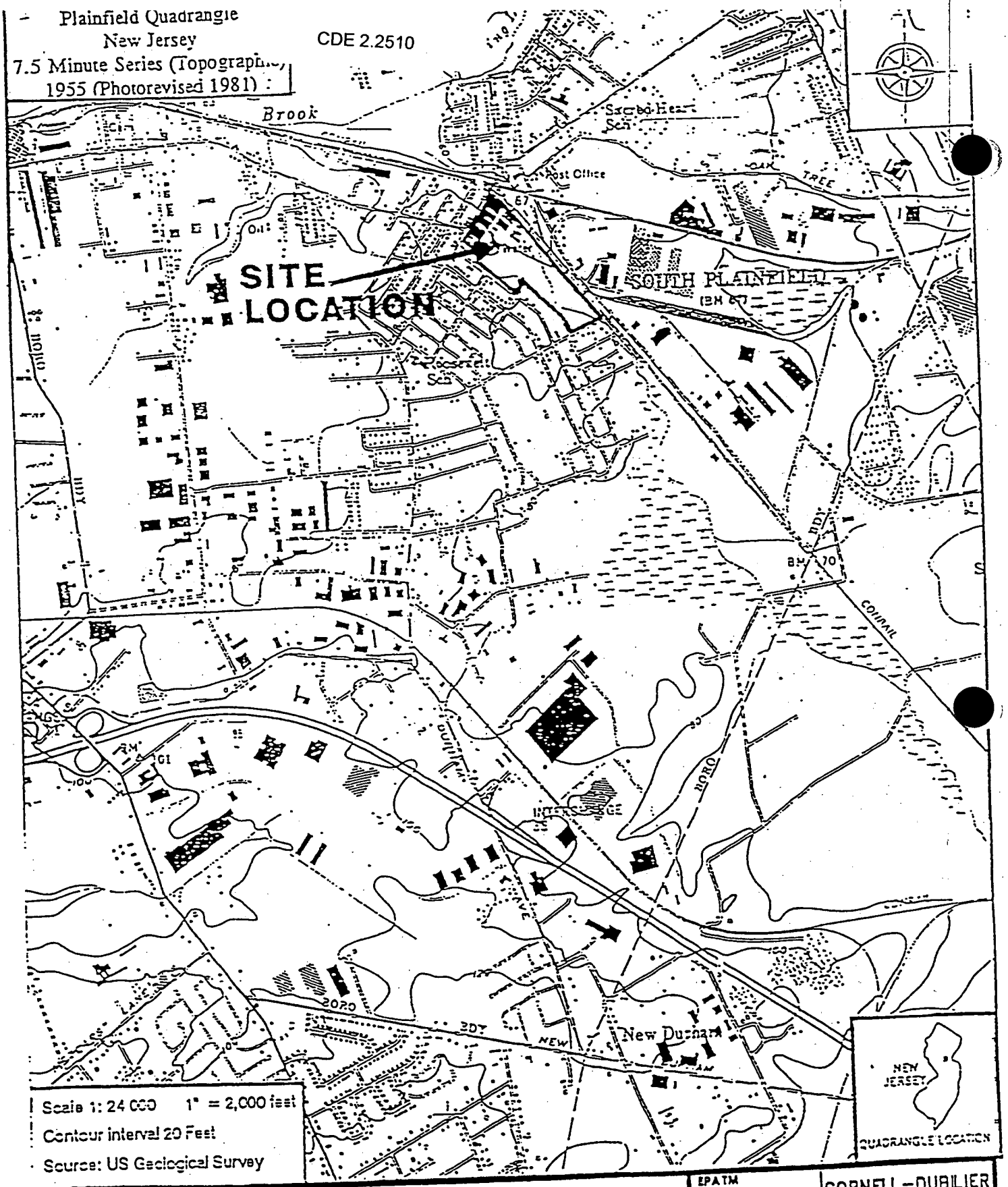
6. Additional Comments:

On December 3 and 4, 1997, a total of two hundred and eleven (211) soil samples were collected from one hundred (100) sample locations. The two hundred and eleven (211) samples included eighty (80) surface soil samples, seventy-one (71) subsurface soil samples, thirty-eight (38) sediment samples, eleven (11) field duplicates and eleven (11) matrix spike/matrix spike duplicate samples. All samples were collected with either dedicated plastic scoops/spatulas or non-dedicated stainless steel hand augers. Additionally, two (2) field rinsate blanks were generated and submitted for laboratory analysis.

Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf M.M. Date: December 18, 1997

8. Report reviewed by: Thomas O'Neill T.O. Date: December 18, 1997



WESTON MANAGERS DESIGNERS/CONSULTANTS — Roy F. Weston, Inc. FEDERAL PROGRAMS DIVISION		EPA TM D. HARKAY	CORNELL-DUBILIER ELECTRONICS S. PLAINFIELD, NJ
IN ASSOCIATION WITH RESOURCE APPLICATION, Inc. C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES, PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.		START PM M. MAHNKOPF	FIGURE 1 SITE LOCATION MAP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CCCCNS1	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Transect CCCC
CCCCNS2	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Transect CCCC
CCCCND1	Soil	18-24"	12/03/97 1000 hrs.	Total PCB	Transect CCCC
CCCCND2	Soil	12-18"	12/03/97 1000 hrs.	Total PCB	Transect CCCC
CCCCSED(S)	Sediment	0-6"	12/03/97 1503 hrs.	Total PCB	Transect CCCC
CCCCSED(D)	Sediment	18-24"	12/03/97 1505 hrs.	Total PCB	Transect CCCC
CCCCSS1	Soil	0-6"	12/03/97 0940 hrs.	Total PCB	Transect CCCC
CCCCSS2	Soil	0-6"	12/03/97 0940 hrs.	Total PCB	Transect CCCC
CCCCSD1	Soil	18-24"	12/03/97 0942 hrs.	Total PCB	Transect CCCC
CCCCSD2	Soil	18-24"	12/03/97 0946 hrs.	Total PCB	Transect CCCC
CCCCNS3	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Duplicate of CCCCNS1
CCCCNS1 MS/MSD	Soil	0-6"	12/03/97 0955 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
DDDDNS1	Soil	0-6"	12/03/97 1023 hrs.	Total PCB	Transect DDDD
DDDDNS2	Soil	0-6"	12/03/97 1020 hrs.	Total PCB	Transect DDDD
DDDDND1	Soil	18-24"	12/03/97 1028 hrs.	Total PCB	Transect DDDD
DDDDND2	Soil	18-24"	12/03/97 1029 hrs.	Total PCB	Transect DDDD
DDDDSED(S)	Sediment	0-6"	12/03/97 1450 hrs.	Total PCB	Transect DDDD
DDDDSED(D)	Sediment	18-24"	12/03/97 1500 hrs.	Total PCB	Transect DDDD
DDDDSS1	Soil	0-6"	12/03/97 0950 hrs.	Total PCB	Transect DDDD
DDDDSS2	Soil	0-6"	12/03/97 0950 hrs.	Total PCB	Transect DDDD
DDDDSD1	Soil	18-24"	12/03/97 1055 hrs.	Total PCB	Transect DDDD
DDDDSD2	Soil	18-24"	12/03/97 0955 hrs.	Total PCB	Transect DDDD
EEEENS1	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Transect EEEE
EEEENS2	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Transect EEEE

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
EEEEND1	Soil	6-12"	12/03/97 1050 hrs.	Total PCB	Transect EEEE
EEEEND2	Soil	18-24"	12/03/97 1045 hrs.	Total PCB	Transect EEEE
EEEESED(S)	Sediment	0-6"	12/03/97 1445 hrs.	Total PCB	Transect EEEE
EEEESS1	Soil	0-6"	12/03/97 1004 hrs.	Total PCB	Transect EEEE
EEEESS2	Soil	0-6"	12/03/97 1004 hrs.	Total PCB	Transect EEEE
EEEESD1	Soil	18-24"	12/03/97 1006 hrs.	Total PCB	Transect EEEE
EEEESD2	Soil	18-24"	12/03/97 1008 hrs.	Total PCB	Transect EEEE
EEEENS3	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Duplicate of EEEENS1
EEEENS1 MS/MSD	Soil	0-6"	12/03/97 1040 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
FFFFNS1	Soil	0-6"	12/03/97 1105 hrs.	Total PCB	Transect FFFF
FFFFNS2	Soil	0-6"	12/03/97 1105 hrs.	Total PCB	Transect FFFF

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
FFFFND1	Soil	12-18"	12/03/97 1110 hrs.	Total PCB	Transect FFFF
FFFFND2	Soil	18-24"	12/03/97 1110 hrs.	Total PCB	Transect FFFF
FFFFSED(S)	Sediment	0-6"	12/03/97 1435 hrs.	Total PCB	Transect FFFF
FFFFSS1	Soil	0-6"	12/03/97 1026 hrs.	Total PCB	Transect FFFF
FFFFSS2	Soil	0-6"	12/03/97 1026 hrs.	Total PCB	Transect FFFF
FFFFSD1	Soil	18-24"	12/03/97 1030 hrs.	Total PCB	Transect FFFF
FFFFSD2	Soil	18-24"	12/03/97 1033 hrs.	Total PCB	Transect FFFF
GGGGNS1	Soil	0-6"	12/03/97 1120 hrs.	Total PCB	Transect GGGG
GGGGNS2	Soil	0-6"	12/03/97 1120 hrs.	Total PCB	Transect GGGG
GGGGND1	Soil	18-24"	12/03/97 1130 hrs.	Total PCB	Transect GGGG
GGGGND2	Soil	18-24"	12/03/97 1125 hrs.	Total PCB	Transect GGGG
GGGGSED(S)	Sediment	0-6"	12/03/97 1430 hrs.	Total PCB	Transect GGGG

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGGGSED(D)	Sediment	18-24"	12/03/97 1431 hrs.	Total PCB	Transect GGGG
GGGGSS1	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSS2	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSD1	Soil	18-24"	12/03/97 1050 hrs.	Total PCB	Transect GGGG
GGGGNS3	Soil	0-6"	12/03/97 1202 hrs.	Total PCB	Duplicate of GGGGNS1
GGGGNS1 MS/MSD	Soil	0-6"	12/03/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
HHHHNS1	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHNS2	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHND1	Soil	18-24"	12/03/97 1150 hrs.	Total PCB	Transect HHHH
HHHHND2	Soil	18-24"	12/03/97 1148 hrs.	Total PCB	Transect HHHH
HHHHSED(S)	Sediment	0-6"	12/03/97 1416 hrs.	Total PCB	Transect HHHH
HHHHSED(D)	Sediment	18-24"	12/03/97 1425 hrs.	Total PCB	Transect HHHH

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HHHHSS1	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSS2	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSD1	Soil	18-24"	12/03/97 1102 hrs.	Total PCB	Transect HHHH
HHHHSD2	Soil	18-24"	12/03/97 1104 hrs.	Total PCB	Transect HHHH
IIIINS1	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIINS2	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIIND2	Soil	18-24"	12/03/97 1205 hrs.	Total PCB	Transect IIII
IIIISED(S)	Sediment	0-6"	12/03/97 1407 hrs.	Total PCB	Transect IIII
IIIISED(D)	Sediment	18-24"	12/03/97 1415 hrs.	Total PCB	Transect IIII
IIIISS1	Soil	0-6"	12/03/97 1112 hrs.	Total PCB	Transect IIII
IIIISS2	Soil	0-6"	12/03/97 1111 hrs.	Total PCB	Transect IIII
IIIISD1	Soil	18-24"	12/03/97 1115 hrs.	Total PCB	Transect IIII

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IIIISD2	Soil	18-24"	12/03/97 1118 hrs.	Total PCB	Transect IIII
IIIISN3	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Duplicate of IIIINS1
IIIINS1 MS/MSD	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
JJJJNS1	Soil	0-6"	12/03/97 1210 hrs.	Total PCB	Transect JJJJ
JJJJNS2	Soil	0-6"	12/03/97 1209 hrs.	Total PCB	Transect JJJJ
JJJJND1	Soil	18-24"	12/03/97 1212 hrs.	Total PCB	Transect JJJJ
JJJJND2	Soil	18-24"	12/03/97 1215 hrs.	Total PCB	Transect JJJJ
JJJJSED(S)	Sediment	0-6"	12/03/97 1400 hrs.	Total PCB	Transect JJJJ
JJJJSED(D)	Sediment	18-24"	12/03/97 1405 hrs.	Total PCB	Transect JJJJ
JJJJSS1	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSS2	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSD1	Soil	18-24"	12/03/97 1135 hrs.	Total PCB	Transect JJJJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJJJSD2	Soil	18-24"	12/03/97 1156 hrs.	Total PCB	Transect JJJJ
KKKKNS1	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKNS2	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKND1	Soil	18-24"	12/03/97 1410 hrs.	Total PCB	Transect KKKK
KKKKND2	Soil	18-24"	12/03/97 1405 hrs.	Total PCB	Transect KKKK
KKKKSS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSD1	Soil	18-24"	12/03/97 1545 hrs.	Total PCB	Transect KKKK
KKKKNS1 MS/MSD	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
KKKKNS3	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Duplicate of KKKKNS1
LLLLNS1	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL
LLLLNS2	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLLLND1	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLND2	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLSS1	Soil	0-6"	12/03/97 1555 hrs.	Total PCB	Transect LLLL
LLLLSS2	Soil	0-6"	12/03/97 1456 hrs.	Total PCB	Transect LLLL
MMMMNS1	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMNS2	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMND1	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMND2	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMSS1	Soil	0-6"	12/03/97 1415 hrs.	Total PCB	Transect MMMM
MMMMSS2	Soil	0-6"	12/03/97 1614 hrs.	Total PCB	Transect MMMM
NNNNNS1	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN
NNNNNS2	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNNNND1	Soil	18-24"	12/03/97 1457 hrs.	Total PCB	Transect NNNN
NNNNND2	Soil	18-24"	12/03/97 1458 hrs.	Total PCB	Transect NNNN
NNNNNS1 MS/MSD	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
NNNNNS3	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Duplicate of NNNNNS1
OOOONS1	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOONS2	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOOND1	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
OOOOND2	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
PPPPNS1	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPNS2	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPND1	Soil	18-24"	12/03/97 1532 hrs.	Total PCB	Transect PPPP
PPPPND2	Soil	18-24"	12/03/97 1530 hrs.	Total PCB	Transect PPPP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGGGSED(D)	Sediment	18-24"	12/03/97 1431 hrs.	Total PCB	Transect GGGG
GGGGSS1	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSS2	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSD1	Soil	18-24"	12/03/97 1050 hrs.	Total PCB	Transect GGGG
GGGGNS3	Soil	0-6"	12/03/97 1202 hrs.	Total PCB	Duplicate of GGGGNS1
GGGGNS1 MS/MSD	Soil	0-6"	12/03/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
HHHHNS1	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHNS2	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHND1	Soil	18-24"	12/03/97 1150 hrs.	Total PCB	Transect HHHH
HHHHND2	Soil	18-24"	12/03/97 1148 hrs.	Total PCB	Transect HHHH
HHHHSED(S)	Sediment	0-6"	12/03/97 1416 hrs.	Total PCB	Transect HHHH
HHHHSED(D)	Sediment	18-24"	12/03/97 1425 hrs.	Total PCB	Transect HHHH

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HHHHSS1	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSS2	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSD1	Soil	18-24"	12/03/97 1102 hrs.	Total PCB	Transect HHHH
HHHHSD2	Soil	18-24"	12/03/97 1104 hrs.	Total PCB	Transect HHHH
IIIINS1	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIINS2	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIIND2	Soil	18-24"	12/03/97 1205 hrs.	Total PCB	Transect IIII
IIIISED(S)	Sediment	0-6"	12/03/97 1407 hrs.	Total PCB	Transect IIII
IIIISED(D)	Sediment	18-24"	12/03/97 1415 hrs.	Total PCB	Transect IIII
IIIISS1	Soil	0-6"	12/03/97 1112 hrs.	Total PCB	Transect IIII
IIIISS2	Soil	0-6"	12/03/97 1111 hrs.	Total PCB	Transect IIII
IIIISD1	Soil	18-24"	12/03/97 1115 hrs.	Total PCB	Transect IIII

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IIIISD2	Soil	18-24"	12/03/97 1118 hrs.	Total PCB	Transect IIII
IIIISN3	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Duplicate of IIIINS1
IIIINS1 MS/MSD	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
JJJJNS1	Soil	0-6"	12/03/97 1210 hrs.	Total PCB	Transect JJJJ
JJJJNS2	Soil	0-6"	12/03/97 1209 hrs.	Total PCB	Transect JJJJ
JJJJND1	Soil	18-24"	12/03/97 1212 hrs.	Total PCB	Transect JJJJ
JJJJND2	Soil	18-24"	12/03/97 1215 hrs.	Total PCB	Transect JJJJ
JJJJSED(S)	Sediment	0-6"	12/03/97 1400 hrs.	Total PCB	Transect JJJJ
JJJJSED(D)	Sediment	18-24"	12/03/97 1405 hrs.	Total PCB	Transect JJJJ
JJJJSS1	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSS2	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSD1	Soil	18-24"	12/03/97 1135 hrs.	Total PCB	Transect JJJJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJJJSD2	Soil	18-24"	12/03/97 1156 hrs.	Total PCB	Transect JJJJ
KKKKNS1	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKNS2	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKND1	Soil	18-24"	12/03/97 1410 hrs.	Total PCB	Transect KKKK
KKKKND2	Soil	18-24"	12/03/97 1405 hrs.	Total PCB	Transect KKKK
KKKKSS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSD1	Soil	18-24"	12/03/97 1545 hrs.	Total PCB	Transect KKKK
KKKKNS1 MS/MSD	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
KKKKNS3	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Duplicate of KKKKNS1
LLLLNS1	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL
LLLLNS2	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLLLND1	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLND2	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLSS1	Soil	0-6"	12/03/97 1555 hrs.	Total PCB	Transect LLLL
LLLLSS2	Soil	0-6"	12/03/97 1456 hrs.	Total PCB	Transect LLLL
MMMMNS1	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMNS2	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMND1	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMND2	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMSS1	Soil	0-6"	12/03/97 1415 hrs.	Total PCB	Transect MMMM
MMMMSS2	Soil	0-6"	12/03/97 1614 hrs.	Total PCB	Transect MMMM
NNNNNS1	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN
NNNNNS2	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNNNND1	Soil	18-24"	12/03/97 1457 hrs.	Total PCB	Transect NNNN
NNNNND2	Soil	18-24"	12/03/97 1458 hrs.	Total PCB	Transect NNNN
NNNNNS1 MS/MSD	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
NNNNNS3	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Duplicate of NNNNNS1
OOOONS1	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOONS2	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOOND1	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
OOOOND2	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
PPPPNS1	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPNS2	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPND1	Soil	18-24"	12/03/97 1532 hrs.	Total PCB	Transect PPPP
PPPPND2	Soil	18-24"	12/03/97 1530 hrs.	Total PCB	Transect PPPP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QQQQNS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect QQQQ
QQQQNS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect QQQQ
QQQQND1	Soil	18-24"	12/03/97 1546 hrs.	Total PCB	Transect QQQQ
QQQQND2	Soil	18-24"	12/03/97 1546 hrs.	Total PCB	Transect QQQQ
QQQQNS1 MS/MSD	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
QQQQNS3	Sediment	0-6"	12/03/97 1540 hrs.	Total PCB	Duplicate of QQQQNS1
RB1	Aqueous	N/A	12/03/97 1630 hrs.	Total PCB	Rinsate Blank

Notes:

1. Proposed samples EEEESED(D) and FFFFSED(D) were not collected due to the presence of shale at 6" below the bottom of the streambed.

2. Proposed samples GGGGSD2 and IIIIND1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

3. Proposed samples KKKKSD2, LLLLSD1, LLLLSD2, MMMMSD1 and MMMMSD2 were not collected due to the presence of rock/fill at a depth of 6" below ground surface.

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGGGSED(D)	Sediment	18-24"	12/03/97 1431 hrs.	Total PCB	Transect GGGG
GGGGSS1	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSS2	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSD1	Soil	18-24"	12/03/97 1050 hrs.	Total PCB	Transect GGGG
GGGGNS3	Soil	0-6"	12/03/97 1202 hrs.	Total PCB	Duplicate of GGGGNS1
GGGGNS1 MS/MSD	Soil	0-6"	12/03/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
HHHHNS1	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHNS2	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHND1	Soil	18-24"	12/03/97 1150 hrs.	Total PCB	Transect HHHH
HHHHND2	Soil	18-24"	12/03/97 1148 hrs.	Total PCB	Transect HHHH
HHHHSED(S)	Sediment	0-6"	12/03/97 1416 hrs.	Total PCB	Transect HHHH
HHHHSED(D)	Sediment	18-24"	12/03/97 1425 hrs.	Total PCB	Transect HHHH

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HHHHSS1	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSS2	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSD1	Soil	18-24"	12/03/97 1102 hrs.	Total PCB	Transect HHHH
HHHHSD2	Soil	18-24"	12/03/97 1104 hrs.	Total PCB	Transect HHHH
IIIINS1	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIINS2	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIIND2	Soil	18-24"	12/03/97 1205 hrs.	Total PCB	Transect IIII
IIIISED(S)	Sediment	0-6"	12/03/97 1407 hrs.	Total PCB	Transect IIII
IIIISED(D)	Sediment	18-24"	12/03/97 1415 hrs.	Total PCB	Transect IIII
IIIISS1	Soil	0-6"	12/03/97 1112 hrs.	Total PCB	Transect IIII
IIIISS2	Soil	0-6"	12/03/97 1111 hrs.	Total PCB	Transect IIII
IIIISD1	Soil	18-24"	12/03/97 1115 hrs.	Total PCB	Transect IIII

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IIIISD2	Soil	18-24"	12/03/97 1118 hrs.	Total PCB	Transect IIII
IIIISN3	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Duplicate of IIIINS1
IIIINS1 MS/MSD	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
JJJJNS1	Soil	0-6"	12/03/97 1210 hrs.	Total PCB	Transect JJJJ
JJJJNS2	Soil	0-6"	12/03/97 1209 hrs.	Total PCB	Transect JJJJ
JJJJND1	Soil	18-24"	12/03/97 1212 hrs.	Total PCB	Transect JJJJ
JJJJND2	Soil	18-24"	12/03/97 1215 hrs.	Total PCB	Transect JJJJ
JJJJSED(S)	Sediment	0-6"	12/03/97 1400 hrs.	Total PCB	Transect JJJJ
JJJJSED(D)	Sediment	18-24"	12/03/97 1405 hrs.	Total PCB	Transect JJJJ
JJJJSS1	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSS2	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSD1	Soil	18-24"	12/03/97 1135 hrs.	Total PCB	Transect JJJJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJJJSD2	Soil	18-24"	12/03/97 1156 hrs.	Total PCB	Transect JJJJ
KKKKNS1	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKNS2	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKND1	Soil	18-24"	12/03/97 1410 hrs.	Total PCB	Transect KKKK
KKKKND2	Soil	18-24"	12/03/97 1405 hrs.	Total PCB	Transect KKKK
KKKKSS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSD1	Soil	18-24"	12/03/97 1545 hrs.	Total PCB	Transect KKKK
KKKKNS1 MS/MSD	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
KKKKNS3	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Duplicate of KKKKNS1
LLLLNS1	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL
LLLLNS2	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLLLND1	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLND2	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLSS1	Soil	0-6"	12/03/97 1555 hrs.	Total PCB	Transect LLLL
LLLLSS2	Soil	0-6"	12/03/97 1456 hrs.	Total PCB	Transect LLLL
MMMMNS1	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMNS2	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMND1	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMND2	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMSS1	Soil	0-6"	12/03/97 1415 hrs.	Total PCB	Transect MMMM
MMMMSS2	Soil	0-6"	12/03/97 1614 hrs.	Total PCB	Transect MMMM
NNNNNS1	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN
NNNNNS2	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNNNND1	Soil	18-24"	12/03/97 1457 hrs.	Total PCB	Transect NNNN
NNNNND2	Soil	18-24"	12/03/97 1458 hrs.	Total PCB	Transect NNNN
NNNNNS1 MS/MSD	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
NNNNNS3	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Duplicate of NNNNNS1
OOOONS1	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOONS2	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOOND1	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
OOOOND2	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
PPPPNS1	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPNS2	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPND1	Soil	18-24"	12/03/97 1532 hrs.	Total PCB	Transect PPPP
PPPPND2	Soil	18-24"	12/03/97 1530 hrs.	Total PCB	Transect PPPP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QQQQNS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect QQQQ
QQQQNS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect QQQQ
QQQQND1	Soil	18-24"	12/03/97 1546 hrs.	Total PCB	Transect QQQQ
QQQQND2	Soil	18-24"	12/03/97 1546 hrs.	Total PCB	Transect QQQQ
QQQQNS1 MS/MSD	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
QQQQNS3	Sediment	0-6"	12/03/97 1540 hrs.	Total PCB	Duplicate of QQQQNS1
RB1	Aqueous	N/A	12/03/97 1630 hrs.	Total PCB	Rinsate Blank

Notes:

1. Proposed samples EEEESED(D) and FFFFSED(D) were not collected due to the presence of shale at 6" below the bottom of the streambed.

2. Proposed samples GGGGSD2 and IIIIND1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

3. Proposed samples KKKKSD2, LLLLSD1, LLLLSD2, MMMMSD1 and MMMMSD2 were not collected due to the presence of rock/fill at a depth of 6" below ground surface.

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
KKKKSED(S)	Sediment	0-6"	12/04/97 1215 hrs.	Total PCB	Transect KKKK
KKKKSED(D)	Sediment	18-24"	12/04/97 1220 hrs.	Total PCB	Transect KKKK
LLLLSED(S)	Sediment	0-6"	12/04/97 1220 hrs.	Total PCB	Transect LLLL
LLLLSED(D)	Sediment	18-24"	12/04/97 1225 hrs.	Total PCB	Transect LLLL
MMMMSED(S)	Sediment	0-6"	12/04/97 1213 hrs.	Total PCB	Transect MMMM
MMMMSED(D)	Sediment	18-24"	12/04/97 1215 hrs.	Total PCB	Transect MMMM
NNNNSED(S)	Sediment	0-6"	12/04/97 1155 hrs.	Total PCB	Transect NNNN
NNNNSED(D)	Sediment	18-24"	12/04/97 1200 hrs.	Total PCB	Transect NNNN
NNNNSS1	Soil	0-6"	12/04/97 1155 hrs.	Total PCB	Transect NNNN
NNNNSS2	Soil	0-6"	12/04/97 1155 hrs.	Total PCB	Transect NNNN
NNNNSD1	Soil	18-24"	12/04/97 1200 hrs.	Total PCB	Transect NNNN
NNNNSD2	Soil	18-24"	12/04/97 1200 hrs.	Total PCB	Transect NNNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
GGGGSED(D)	Sediment	18-24"	12/03/97 1431 hrs.	Total PCB	Transect GGGG
GGGGSS1	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSS2	Soil	0-6"	12/03/97 1045 hrs.	Total PCB	Transect GGGG
GGGGSD1	Soil	18-24"	12/03/97 1050 hrs.	Total PCB	Transect GGGG
GGGGNS3	Soil	0-6"	12/03/97 1202 hrs.	Total PCB	Duplicate of GGGGNS1
GGGGNS1 MS/MSD	Soil	0-6"	12/03/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
HHHHNS1	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHNS2	Soil	0-6"	12/03/97 1145 hrs.	Total PCB	Transect HHHH
HHHHND1	Soil	18-24"	12/03/97 1150 hrs.	Total PCB	Transect HHHH
HHHHND2	Soil	18-24"	12/03/97 1148 hrs.	Total PCB	Transect HHHH
HHHHSED(S)	Sediment	0-6"	12/03/97 1416 hrs.	Total PCB	Transect HHHH
HHHHSED(D)	Sediment	18-24"	12/03/97 1425 hrs.	Total PCB	Transect HHHH

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
HHHHSS1	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSS2	Soil	0-6"	12/03/97 1100 hrs.	Total PCB	Transect HHHH
HHHHSD1	Soil	18-24"	12/03/97 1102 hrs.	Total PCB	Transect HHHH
HHHHSD2	Soil	18-24"	12/03/97 1104 hrs.	Total PCB	Transect HHHH
IIIINS1	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIINS2	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Transect IIII
IIIIND2	Soil	18-24"	12/03/97 1205 hrs.	Total PCB	Transect IIII
IIIISED(S)	Sediment	0-6"	12/03/97 1407 hrs.	Total PCB	Transect IIII
IIIISED(D)	Sediment	18-24"	12/03/97 1415 hrs.	Total PCB	Transect IIII
IIIISS1	Soil	0-6"	12/03/97 1112 hrs.	Total PCB	Transect IIII
IIIISS2	Soil	0-6"	12/03/97 1111 hrs.	Total PCB	Transect IIII
IIIISD1	Soil	18-24"	12/03/97 1115 hrs.	Total PCB	Transect IIII

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
IIIISD2	Soil	18-24"	12/03/97 1118 hrs.	Total PCB	Transect IIII
IIIISN3	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Duplicate of IIIINS1
IIIINS1 MS/MSD	Soil	0-6"	12/03/97 1158 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
JJJJNS1	Soil	0-6"	12/03/97 1210 hrs.	Total PCB	Transect JJJJ
JJJJNS2	Soil	0-6"	12/03/97 1209 hrs.	Total PCB	Transect JJJJ
JJJJND1	Soil	18-24"	12/03/97 1212 hrs.	Total PCB	Transect JJJJ
JJJJND2	Soil	18-24"	12/03/97 1215 hrs.	Total PCB	Transect JJJJ
JJJJSED(S)	Sediment	0-6"	12/03/97 1400 hrs.	Total PCB	Transect JJJJ
JJJJSED(D)	Sediment	18-24"	12/03/97 1405 hrs.	Total PCB	Transect JJJJ
JJJJSS1	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSS2	Soil	0-6"	12/03/97 1130 hrs.	Total PCB	Transect JJJJ
JJJJSD1	Soil	18-24"	12/03/97 1135 hrs.	Total PCB	Transect JJJJ

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
JJJJSD2	Soil	18-24"	12/03/97 1156 hrs.	Total PCB	Transect JJJJ
KKKKNS1	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKNS2	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Transect KKKK
KKKKND1	Soil	18-24"	12/03/97 1410 hrs.	Total PCB	Transect KKKK
KKKKND2	Soil	18-24"	12/03/97 1405 hrs.	Total PCB	Transect KKKK
KKKKSS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect KKKK
KKKKSD1	Soil	18-24"	12/03/97 1545 hrs.	Total PCB	Transect KKKK
KKKKNS1 MS/MSD	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
KKKKNS3	Soil	0-6"	12/03/97 1400 hrs.	Total PCB	Duplicate of KKKKNS1
LLLLNS1	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL
LLLLNS2	Soil	0-6"	12/03/97 1418 hrs.	Total PCB	Transect LLLL

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
LLLLND1	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLND2	Soil	18-24"	12/03/97 1423 hrs.	Total PCB	Transect LLLL
LLLLSS1	Soil	0-6"	12/03/97 1555 hrs.	Total PCB	Transect LLLL
LLLLSS2	Soil	0-6"	12/03/97 1456 hrs.	Total PCB	Transect LLLL
MMMMNS1	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMNS2	Soil	0-6"	12/03/97 1438 hrs.	Total PCB	Transect MMMM
MMMMND1	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMND2	Soil	18-24"	12/03/97 1445 hrs.	Total PCB	Transect MMMM
MMMMSS1	Soil	0-6"	12/03/97 1415 hrs.	Total PCB	Transect MMMM
MMMMSS2	Soil	0-6"	12/03/97 1614 hrs.	Total PCB	Transect MMMM
NNNNNS1	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN
NNNNNS2	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Transect NNNN

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
NNNNND1	Soil	18-24"	12/03/97 1457 hrs.	Total PCB	Transect NNNN
NNNNND2	Soil	18-24"	12/03/97 1458 hrs.	Total PCB	Transect NNNN
NNNNNS1 MS/MSD	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
NNNNNS3	Soil	0-6"	12/03/97 1453 hrs.	Total PCB	Duplicate of NNNNNS1
OOOONS1	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOONS2	Soil	0-6"	12/03/97 1510 hrs.	Total PCB	Transect OOOO
OOOOND1	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
OOOOND2	Soil	18-24"	12/03/97 1515 hrs.	Total PCB	Transect OOOO
PPPPNS1	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPNS2	Soil	0-6"	12/03/97 1525 hrs.	Total PCB	Transect PPPP
PPPPND1	Soil	18-24"	12/03/97 1532 hrs.	Total PCB	Transect PPPP
PPPPND2	Soil	18-24"	12/03/97 1530 hrs.	Total PCB	Transect PPPP

TABLE 1

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 3, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
QQQQNS1	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect QQQQ
QQQQNS2	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Transect QQQQ
QQQQND1	Soil	18-24"	12/03/97 1546 hrs.	Total PCB	Transect QQQQ
QQQQND2	Soil	18-24"	12/03/97 1546 hrs.	Total PCB	Transect QQQQ
QQQQNS1 MS/MSD	Soil	0-6"	12/03/97 1540 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
QQQQNS3	Sediment	0-6"	12/03/97 1540 hrs.	Total PCB	Duplicate of QQQQNS1
RB1	Aqueous	N/A	12/03/97 1630 hrs.	Total PCB	Rinsate Blank

Notes:

1. Proposed samples EEEESED(D) and FFFFSED(D) were not collected due to the presence of shale at 6" below the bottom of the streambed.

2. Proposed samples GGGGSD2 and IIIIND1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

3. Proposed samples KKKKSD2, LLLLSD1, LLLLSD2, MMMMSD1 and MMMMSD2 were not collected due to the presence of rock/fill at a depth of 6" below ground surface.

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
KKKKSED(S)	Sediment	0-6"	12/04/97 1215 hrs.	Total PCB	Transect KKKK
KKKKSED(D)	Sediment	18-24"	12/04/97 1220 hrs.	Total PCB	Transect KKKK
LLLLSED(S)	Sediment	0-6"	12/04/97 1220 hrs.	Total PCB	Transect LLLL
LLLLSED(D)	Sediment	18-24"	12/04/97 1225 hrs.	Total PCB	Transect LLLL
MMMMSED(S)	Sediment	0-6"	12/04/97 1213 hrs.	Total PCB	Transect MMMM
MMMMSED(D)	Sediment	18-24"	12/04/97 1215 hrs.	Total PCB	Transect MMMM
NNNNSED(S)	Sediment	0-6"	12/04/97 1155 hrs.	Total PCB	Transect NNNN
NNNNSED(D)	Sediment	18-24"	12/04/97 1200 hrs.	Total PCB	Transect NNNN
NNNNSS1	Soil	0-6"	12/04/97 1155 hrs.	Total PCB	Transect NNNN
NNNNSS2	Soil	0-6"	12/04/97 1155 hrs.	Total PCB	Transect NNNN
NNNNSD1	Soil	18-24"	12/04/97 1200 hrs.	Total PCB	Transect NNNN
NNNNSD2	Soil	18-24"	12/04/97 1200 hrs.	Total PCB	Transect NNNN

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
OOOOSED(S)	Sediment	0-6"	12/04/97 1140 hrs.	Total PCB	Transect OOOO
OOOOSED(D)	Sediment	18-24"	12/04/97 1143 hrs.	Total PCB	Transect OOOO
OOOOSS1	Soil	0-6"	12/04/97 1132 hrs.	Total PCB	Transect OOOO
OOOOSS2	Soil	0-6"	12/04/97 1132 hrs.	Total PCB	Transect OOOO
OOOOSD1	Soil	18-24"	12/04/97 1137 hrs.	Total PCB	Transect OOOO
OOOOSD2	Soil	18-24"	12/04/97 1140 hrs.	Total PCB	Transect OOOO
OOOOSS1 MS/MSD	Soil	0-6"	12/04/97 1132 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
OOOOSS3	Soil	0-6"	12/04/97 1132 hrs.	Total PCB	Duplicate of OOOOSS1
PPPPSED(S)	Sediment	0-6"	12/04/97 1131 hrs.	Total PCB	Transect PPPP
PPPPSED(D)	Sediment	18-24"	12/04/97 1134 hrs.	Total PCB	Transect PPPP
PPPPSS1	Soil	0-6"	12/04/97 1114 hrs.	Total PCB	Transect PPPP
PPPPSS2	Soil	0-6"	12/04/97 1114 hrs.	Total PCB	Transect PPPP

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
PPPPSD1	Soil	18-24"	12/04/97 1119 hrs.	Total PCB	Transect PPPP
PPPPSD2	Soil	18-24"	12/04/97 1120 hrs.	Total PCB	Transect PPPP
QQQQSED(S)	Sediment	0-6"	12/04/97 1125 hrs.	Total PCB	Transect QQQQ
QQQQSED(D)	Sediment	18-24"	12/04/97 1130 hrs.	Total PCB	Transect QQQQ
QQQQSS1	Soil	0-6"	12/04/97 1055 hrs.	Total PCB	Transect QQQQ
QQQQSS2	Soil	0-6"	12/04/97 1055 hrs.	Total PCB	Transect QQQQ
QQQQSD1	Soil	18-24"	12/04/97 1100 hrs.	Total PCB	Transect QQQQ
QQQQSD2	Soil	18-24"	12/04/97 1110 hrs.	Total PCB	Transect QQQQ
RRRRNS1	Soil	0-6"	12/04/97 0908 hrs.	Total PCB	Transect RRRR
RRRRNS2	Soil	0-6"	12/04/97 0908 hrs.	Total PCB	Transect RRRR
RRRRND1	Soil	18-24"	12/04/97 0915 hrs.	Total PCB	Transect RRRR

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
RRRRND2	Soil	6-12"	12/04/97 0913 hrs.	Total PCB	Transect RRRR
RRRRSED(S)	Sediment	0-6"	12/04/97 1055 hrs.	Total PCB	Transect RRRR
RRRRSED(D)	Sediment	18-24"	12/04/97 1100 hrs.	Total PCB	Transect RRRR
RRRRSS1	Soil	0-6"	12/04/97 1106 hrs.	Total PCB	Transect RRRR
RRRRSS2	Soil	0-6"	12/04/97 1106 hrs.	Total PCB	Transect RRRR
RRRRSD2	Soil	18-24"	12/04/97 1114 hrs.	Total PCB	Transect RRRR
RRRRNS1 MS/MSD	Soil	0-6"	12/04/97 0908 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
RRRRNS3	Soil	0-6"	12/04/97 0908 hrs.	Total PCB	Duplicate of RRRRNS1
SSSSNS1	Soil	0-6"	12/04/97 0925 hrs.	Total PCB	Transect SSSS
SSSSNS2	Soil	0-6"	12/04/97 0925 hrs.	Total PCB	Transect SSSS
SSSSND1	Soil	18-24"	12/04/97 0930 hrs.	Total PCB	Transect SSSS
SSSSND2	Soil	18-24"	12/04/97 0930 hrs.	Total PCB	Transect SSSS

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
TTTTSS1	Soil	0-6"	12/04/97 1003 hrs.	Total PCB	Transect TTTT
TTTTSS2	Soil	0-6"	12/04/97 1003 hrs.	Total PCB	Transect TTTT
TTTTSD1	Soil	18-24"	12/04/97 1008 hrs.	Total PCB	Transect TTTT
TTTTSD2	Soil	18-24"	12/04/97 1012 hrs.	Total PCB	Transect TTTT
TTTTNS1 MS/MSD	Soil	0-6"	12/04/97 0942 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
TTTTNS3	Soil	0-6"	12/04/97 0942 hrs.	Total PCB	Duplicate of TTTTNS1
UUUUNS1	Soil	0-6"	12/04/97 1010 hrs.	Total PCB	Transect UUUU
UUUUNS2	Soil	0-6"	12/04/97 1010 hrs.	Total PCB	Transect UUUU
UUUUND1	Soil	6-12"	12/04/97 1017 hrs.	Total PCB	Transect UUUU
UUUUND2	Soil	18-24"	12/04/97 1017 hrs.	Total PCB	Transect UUUU
UUUUSED(S)	Sediment	0-6"	12/04/97 0950 hrs.	Total PCB	Transect UUUU
UUUUSED(D)	Sediment	18-24"	12/04/97 0952 hrs.	Total PCB	Transect UUUU

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
UUUUSS1	Soil	0-6"	12/04/97 0940 hrs.	Total PCB	Transect UUUU
UUUUSS2	Soil	0-6"	12/04/97 0942 hrs.	Total PCB	Transect UUUU
UUUUSD1	Soil	18-24"	12/04/97 0945 hrs.	Total PCB	Transect UUUU
UUUUSD2	Soil	18-24"	12/04/97 0946 hrs.	Total PCB	Transect UUUU
VVVVNS1	Soil	0-6"	12/04/97 1005 hrs.	Total PCB	Transect VVVV
VVVVNS2	Soil	18-24"	12/04/97 1010 hrs.	Total PCB	Transect VVVV
VVVVND1	Soil	18-24"	12/04/97 1009 hrs.	Total PCB	Transect VVVV
VVVVND2	Soil	0-6"	12/04/97 1000 hrs.	Total PCB	Transect VVVV
VVVVSED(S)	Soil	18-24"	12/04/97 1002 hrs.	Total PCB	Transect VVVV
VVVVSED(D)	Soil	0-6"	12/04/97 1000 hrs.	Total PCB	Transect VVVV
VVVVSS1	Soil	0-6"	12/04/97 1006 hrs.	Total PCB	Transect VVVV
VVVVSS2	Soil	18-24"	12/04/97 1005 hrs.	Total PCB	Transect VVVV

TABLE 2

CORNELL-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
BOUND BROOK SOIL SAMPLING & ANALYSIS

DECEMBER 4, 1997

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
VVVVSD2	Soil	0-6"	12/04/97 0945 hrs.	Total PCB	Transect VVVV
VVVVNS1 MS/MSD	Soil	0-6"	12/04/97 0945 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
VVVVNS3	Soil	0-6"	12/04/97 0940 hrs.	Total PCB	Duplicate of VVVVNS1
RB2	Aqueous	N/A	12/04/97 1250 hrs.	Total PCB	Rinsate Blank

Notes:

1. Proposed samples RRRRSD1 and VVVVSD1 were not collected due to the presence of first groundwater at a depth of 6" below ground surface.

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

P.No.: 2272

D.No.: [illegible]61

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2551

5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
CCCCNS1	12/03/97/0955	5	L	G	6				X						MS/MSD
NS2	0955								X						
NS3	0955								X						
ND1	1000								X						
ND2	1000								X						
SS1	0940								X						
SS2	0940								X						
SD1	0942								X						
SD2	0946								X						
DDDDNS1	1023								X						
NS2	1020								X						

Comments:

Person Assuming Responsibility for Sample: M. Malloy

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Malloy	1800	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

272

CDE 2.2552

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water	2. HNO3
2. Ground Water	3. Na2SO4
3. Leachate	4. H2SO4
4. Rinsate	5. Other (Specify)
5. Soil/Sediment	6. Ice Only
6. Oil	N. Not Preserved
7. Waste	* See Comments
8. Other (Specify)	

No.: 961

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
DDDDND1	12/3/97 1028	5	L	G	6				X						
ND2	1024								X						
SS1	0950								X						
SS2	0950								X						
SD1	1055								X						
SD2	0955								X						
EE NS1	1040								X						MS/MSD
NS2	1040								X						
NS3	1040								X						
ND1	1050								X						
ND2	1045								X						

Comments:

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Malhotra	1800	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

1272

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2553

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in box A)	RAS ANALYSES						RCRA ANALYSES			OTHER
						VOA	BNA	PEST/PCB	TAL/CN	TCL/CN	ASB	COR	REAC		
EEEESS1	12/3/97/1004	S	L	G	6				X						
SS2	1004								X						
SD1	1006								X						
SD2	1008								X						
FFFF SS1	1026								X						
SS2	1026								X						
SD1	1030								X						
SD2	1033								X						
NS1	1105								X						
NS2	1105								X						
ND1	1110								X						

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1800	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental
C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

3272

CDE 2.2554

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-321-6116 Fax: 908-321-6107

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (See A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (See A)	TCL ANALYSIS: VOA	BNA	PEST	PCB	TAL/CN	DEX	COR	REAC	RCRA ANALYSIS	OTHER
FFF ND2	12/3/97/1110	S	L	G	6				X						
GGG NS1	1120								X						MS/MSD
NS2	1120								X						
NS3	1120								X						
ND1	1130								X						
ND2	1125								X						
SS1	1045								X						
SS2	1045								X						
SD1	1050								X						
HHHH NS1	1145								X						
NS2	1145	↓	↓	↓	↓				X						

Comments:

Person Assuming Responsibility for Sample: M Mahoney — Time: 1730 — Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1800	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, FRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

3272

29604

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2555

5. Other (Specify)
6. Ice Only
N. Not Received
* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (use #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (use #)	TCL ANALYSIS VOA	SVA	PEST/PCB	TAL/CN	RCRA ANALYSIS DEN	COR	REAC	OTHER
HHH ND1	12/3/97/1150	5	L	G	6			X					
ND2	1148							X					
SS1	1100							X					
SS2	1100							X					
SD1	1102							X					
SD2	1104							X					
SS1	1112							X					
SS2	1111							X					
SD1	1115							X					
SD2	1118							X					
NS1	1158							X					MS/MSD

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1807	12/3/97		

2272

No.

37961

CDE 2.2556

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-5116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

...nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER
IIII NS2	12/03/97/1158	5	L	G	6				X						
NS3	1158								X						
ND2	1205								X						
JJJJ SS1	1130								X						
SS2	1130								X						
SD1	1135								X						
SD2	1156								X						
NS1	1210								X						
NS2	1209								X						
ND1	1212								X						
ND2	1215								X						

Comments:

Person Assuming Responsibility for Sample: M. Mahtani

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahtani	1830	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanziera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2272

D No.

02961

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0015
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2557

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Wipe
8. Other (Specify)

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II-START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Sonia Sunisky, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Soil-S, Water-W, Sediment-SD, Leachate-L, Wipe-WP, Oil-O, Other-A)	Conc. Low-L, Med-M, High-H	Sample Type Comp-C, Grab-G	Sample Preserv. (See B)	TCL ANALYSIS: VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	TCLP ANALYSIS	OTHER
CCCCSED(S)	12/03/97/1503	S	L	G	6				X						
↓ SED(D)	1505								X						
DDDDSED(S)	1450								X						
↓ SED(D)	1500								X						
EEEESED(S)	1445								X						
FFFSED(S)	1435								X						
GSED(S)	1430								X						
↓ SED(D)	1431								X						
HHHHSED(S)	1416								X						
↓ SED(D)	1425								X						
IIIISED(S)	↓ 1407	↓	↓	↓	↓				X						

Comments:

Person Assuming Responsibility for Sample: M. McKay

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1800	12/3/97		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, FRC Environmental
Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2272

D No.: 27961

CDE 2.2558

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter in box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter in box A)	TCL ANALYSIS: VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS: IGN	COR	REAC	OTHER
IIISED(D)	12/03/97/1415	S	L	G	6				X						
JJJSED(S)	1400								X						
↓SED(D)	1405								X						
KKKKSS1	1540								X						
SS2	1540								X						
↓SD1	1545								X						
LLSS1	1555								X						
↓SS2	1456								X						
mmmSS1	1415								X						
↓SS2	1614								X						MS/MSD
KKKKNS1	↓ 1400	↓	↓	↓	↓				X						

Comments:

Person Assuming Responsibility for Sample: M. MacKay

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. MacKay	1730	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

EE No.: 2272

O No.: 27961

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2559

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
KKKK NS2	12/03/97/1400	5	L	G	6				X						
NS3	1400								X						
ND1	1410								X						
ND2	1405								X						
LLLL NS1	1418								X						
NS2	1418								X						
ND1	1423								X						
ND2	1423								X						
mmmm NS1	1438								X						
NS2	1439								X						
ND1	1445								X						

Comments:

Person Assuming Responsibility for Sample: M. Mahnkey

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkey	1800	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarniera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

3272

CDE 2.2560

O No.

0796

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	BNA ANALYSIS								RCRA ANALYSIS				OTHER
						VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC					
MMMM ND2	12/03/97/1445	S	L	G	6				X									
NNNN NS1	1453								X								MS/MSD	
NS2	1453								X									
NS3	1453								X									
ND1	1457								X									
ND2	1458								X									
200 NS1	1510								X									
NS2	1510								X									
ND1	1515								X									
ND2	1515								X								(1)	
~~2222 NS1~~	1525								X									

Comments:

Person Assuming Responsibility for Sample: M. McKay — Time: 1730 — Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1830	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2272

O No.: 0296

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2561

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
PPPP NS1	12/03/97/1525	5	L	G	6				X						
NS2	1525								X						
ND1	1532								X						
ND2	1530								X						
QQQQ NS1	1540								X						MS/MSD
NS2	1540								X						
NS3	1540								X						
ND1	1546								X						
ND2	1545								X						
RB-1	12/03/97 1630								X						Rinsate Blank
									X						

Comments:

Person Assuming Responsibility for Sample: M. Mahfeld

Time: 1730 Date (MM/DD/YY): 12/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahfeld	1800	12/3/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
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2272

No.

27961

CDE 2.2562

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter ber #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter ber #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
KKKKSED(S)	12/4/97/1215	5	L/M	G	6				X						
KKKKSED(D)	12/4/97/1220														
LLLLSED(S)	12/4/97/1225														
LLLLSED(D)	12/4/97/1215														
NNNNSED(S)	12/4/97/1155														
SED(D)	12/4/97/1200 ~~1155~~														
SS1	12/4/97/1155 ~~1200~~														
SD1	12/4/97/1200														
SS2	12/4/97/1155														
SD2	12/4/97/1200														
0000SED(S)	12/4/97/1140														

Comments: PCB only

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Malhotra	1700	12/4/97		

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272

No.

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2563

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

...d verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
0000 SED(D)	12/4/97/1143	5	L/M	G	6				X						
SS1	12/4/97/1132														MS/MSD
SD1	12/4/97/1137														
SS2	12/4/97/1132														
SD2	12/4/97/1140														
SS3	12/4/97/1132														
SED(S)	12/4/97/1131														
SED(D)	12/4/97/1134														
SS1	12/4/97/1114														
SD1	12/4/97/1119														
SS2	12/4/97/1114														

Comments: PCB only

Person Assuming Responsibility for Sample: M. Mahoskey

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoskey	1700	12/4/97		

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FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2272

No.

-961

CDE 2.2564

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter ben #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter ben #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
PPPSO2	12/4/97/1120	5	L/M	G	6				X						
QQQQSED(S)	12/4/97/1125														
SED(D)	12/4/97/1130														
SS1	12/4/97/1055														
SO2	12/4/97/1100														
SS2	12/4/97/1055														
SO2	12/4/97/1100														
RRRR SED(S)	12/4/97/1055														
SED(D)	12/4/97/1100														MS/MSD
NS1	12/4/97/0908														

Comments: PCB only

Person Assuming Responsibility for Sample: M. Mahinkof

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahinkof	1700	12/4/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
... C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2272

No.

7961

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2565

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

...nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
RRR ND1	12/4/97/0915	5	V/m	G	6				X						
NS2	12/4/97/0908														
ND2	12/4/97/0913														
SS1	12/4/97/1106														
SS2	12/4/97/1106														
SD2	12/4/97/1114														
NS3	12/4/97/0908														
SSSS SED(S)	12/4/97/1034														
SED(D)	12/4/97/1040														
NS1	12/4/97/0925														
ND1	12/4/97/0930														

Comments: PCB only

Person Assuming Responsibility for Sample: M. Mahnkey

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkey	1700	12/4/97		

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2272

CDE 2.2566

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Drinking Water	2. EN03
2. Ground Water	3. Na_2SO_4
3. Leachate	4. H_2SO_4
4. Rinsate	5. Other (Specify)
5. Soil/Sediment	6. Ice Only
6. Oil	N. Not Preserved
7. Waste	* See Comments
8. Other (Specify)	

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunisky, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (See A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (See A)	TCL ANALYSIS: VOA	BNA	PEST	PCB	TAL CN	DEX	CDR	REAC	TCLP ANALYSIS	OTHER
SSSS NS2	12/4/97/0925	S	L/M	G	6				X						
NN2	12/4/97/0930														
SS1	12/4/97/1043														
SD1	12/4/97/1047														
SS2	12/4/97/1042														
SD2	12/4/97/1050														
TTSED(S)	12/4/97/1018														
SED(D)	12/4/97/1026														MS/MSD
NS1	12/4/97/0942														
ND1	12/4/97/0950														
NS2	12/4/97/0942	↓	↓	↓	↓				↓						

Comments: PCB only

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1700	12/4/97		

2272

No.

961

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2567

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

ed verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumisty, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (See #)	TCL ANALYSES VOA	SVA	PEST	PCB	TAL/CN	DEN	COR	REAC	TCLP ANALYSES	OTHER
TTTN02	12/4/97/0947	5	L/M	G	6				X						
SS1	12/4/97/1003														
SO1	12/4/97/1008														
SS2	12/4/97/1003														
SO2	12/4/97/1012														
NS3	12/4/97/0942														
SED(S)	12/4/97/0950														
SED(D)	12/4/97/0952														
NS1	12/4/97/1010 1017														
NO1 NS2	12/4/97/1017														
NS2	12/4/97/1010	↓	↓	↓	↓				↓						

Comments: PCB only

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1700 — Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1700	12/4/97		

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-272
No.
-961

CDE 2.2568

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	SNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
UUU ND2	12/4/97/1017	5	L/M	G	6				X						
SS1	12/4/97/0940														
SD1	12/4/97/0945														
SS2	12/4/97/0942														
SD2	12/4/97/0946														
VVVV SED(S)	12/4/97/0931														
SED(D)	12/4/97/0935														MS/MSD
NS1	12/4/97/1032														
ND1	12/4/97/1037														
NS2	12/4/97/1032														
ND2	12/4/97/1037														

Comments: PCB only

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkopf	1700	12/4/97		

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967

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Wipe
8. Other (Specify)

CDE 2.2569

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix Code (see A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. Code (see A)	TCL ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	RCRA ANALYSIS ICAP	COR	REAC	OTHER
NVV SS1	12/4/97/0922	5	V/M	G	6				X					
SS2	12/4/97/0922													
SD2	12/4/97/0926													
NS3	12/4/97 1037	↓	↓	↓	↓				↓					
RB2	12/4/97/1250	4	V/M	G	6				X					
MMMM SED(s)	12/4/97/1213	5	V/M	G	6				X					
MM SED(D)	12/4/97/1215	5	V/M	G	6				X					

Comments: PCB only

Person Assuming Responsibility for Sample: M. McKay

Time: 1700 Date (MM/DD/YY): 12/4/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1700	12/4/97		

Roy F. Weston, Inc.
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C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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APPENDIX 3

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION PACKAGE

AUGUST 14 & 15, 1997
AUGUST 27, 1997
SEPTEMBER 3, 1997

CDE 2.2572

U.S. ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: December 5, 1997

TO: Dan Harkay, OSC
USEPA Region II

FROM: Brian McGinn
START Data Review Team

SUBJECT: QA/QC Compliance Review Summary

As requested quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Blanks
Spectra Matching Quality	Surrogate Spikes
Chromatography	Matrix Spikes/Duplicates
Holding Times	Calibration
Compound ID (TCL)	

Any statistical measures used to support the following conclusions are attached so that the review may be reviewed by others.

Summary of Results

	I VOA	II BNA	III PCB	IV HERB
Acceptable as Submitted				
Acceptable with Comments			X	
Unacceptable, Action Pending				
Unacceptable				

Data Reviewed by: Brian McGinn Date: 12/5/97

Approved By: Jim Louie Date: 12/9/97

Area Code/Phone No.: (732) 225-6116

NARRATIVE

CASE No. 2090

SITE NAME: Cornell-Dubilier

South Plainfield, Middlesex County, NJ

Laboratory Name: Chemtech, Inc.

INTRODUCTION:

The laboratory's portion of this Case consisted of 275 samples collected on August 14, 15 & 27 and September 3, 1997

The laboratory reported No problem(s) with the receipt of these samples.

The laboratory reported No problems with the analyses of samples for PCB

The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the forms followed.

Evaluation by Fraction:

I. PCB -

Y Holding Times	Y Calibration Linearity
Y Instrument Performance	Y Blank
Y Surrogate Recovery	Y Retention Time Window
Y MS/MSD	Y Analytical Sequence
Y Compound ID (HSL, TIC)	Y RT Check for TCX and DCB
Y Chromatography	

Comments:

1. Refer to Data Assessment Narrative.

ATTACHMENT 1
SOP NO. HW-6

CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

CASE # 2090 SDG # _____
LAB: ChemTech SITE: Cornell-Dubilier

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's Signature: Brian Mack Date: 12/4/1997

Verified By: _____ Date: __/__/19__

CLP DATA ASSESSMENT

On August 14 - September 3, 1997 two-hundred seventy one (271) surface and subsurface soil/sediment samples and four (4) rinse blanks, for a total of 275 samples, were collected by START personnel from the Cornell-Dubilier site, South Plainfield, NJ. All samples were shipped by START personnel to ChemTech Laboratory of Englewood, NJ. The samples were received by the laboratory in good condition and analyzed for polychlorinated biphenyls (PCB) using the SW 846 Method 8080.

Client identification (ID) and laboratory ID numbers:

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #4862CLP:					
SWANS2	25964	Soil	SWBND2	25976	Soil
SWANS1	25965	Soil	SWCSED (S)	25977	Soil
SWASED (S)	25968	Soil	SWCSED (D)	25978	Soil
SWASED (D)	25969	Soil	SWCSS1	25979	Soil
SWASS1	25970	Soil	SWDSD1	25980	Soil
SWASS2	25971	Soil	SWCSS2	25981	Soil
SWASD1	25972	Soil	SWCSD2	25982	Soil
SWASD2	25973	Soil	SWDSS3	25983	Soil
SWANS3	25974	Soil	SWDNS1	25984	Soil
SWBNS2	25975	Soil	SWDND1	25985	Soil
ChemTech Project #4863CLP:					
SWDSS1	25986	Soil	SWBSD2	25998	Soil
SWDSD1	25989	Soil	SWCNS2	25999	Soil
SWDSED (S)	25990	Soil	SWCND2	26000	Soil
SWDSED (D)	25991	Soil	SWCNS1	26001	Soil
SWBNS1	25992	Soil	SWCND1	26002	Soil
SWBND1	25993	Soil	RB-1	26003	Water
SWBSED (S)	25994	Soil	ISED (S)	26144	Soil
SWBSED (D)	25995	Soil	INS1	26145	Soil
SWBSS1	25996	Soil	JSED (D)	26146	Soil
SWBSS2	25997	Soil	JSS1	26147	Soil
ChemTech Project #4875CLP:					
JSD1	26100	Soil	KSS2	26112	Soil
JSD2	26101	Soil	LSED (S)	26113	Soil
JSS2	26102	Soil	LSED (D)	26114	Soil
JSED (S)	26103	Soil	LND1	26115	Soil
JND2	26104	Soil	LNS2	26116	Soil
JNS3	26105	Soil	LNS1	26117	Soil
JNS1	26106	Soil	LSD2	26118	Soil
JND1	26109	Soil	LSD1	26119	Soil
JNS2	26110	Soil	LSS1	26120	Soil
KSD2	26111	Soil	LSS2	26121	Soil

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #4876CLP:					
FSED (D)	26122	Soil	CSED (S-3)	26134	Soil
HSED (S)	26123	Soil	KNS2	26135	Soil
HSED (D)	26124	Soil	KND2	26136	Soil
ASED (D)	26125	Soil	KSED (S)	26137	Soil
ASED (S)	26126	Soil	KND1	26138	Soil
GSED (S)	26127	Soil	KNS1	26139	Soil
GSED (D)	26128	Soil	KSS1	26140	Soil
ESED (D)	26129	Soil	KSD1	26141	Soil
ESED (S)	26130	Soil	IND2	26142	Soil
CSED (S)	26131	Soil	IND1	26143	Soil
ChemTech Project #4877CLP:					
MNS2	26148	Soil	MSS1	26158	Soil
MND2	26149	Soil	ISS1	26161	Soil
MNS1	26150	Soil	INS2	26162	Soil
MND1	26151	Soil	ISD1	26163	Soil
MSED (S)	26152	Soil	ISD2	26164	Soil
MSED (D)	26153	Soil	ISS1	26165	Soil
MSS3	26154	Soil	ISED (D)	26166	Soil
MSD1	26155	Soil	BSED (D)	26167	Soil
MSS2	26156	Soil	BSED (S)	26168	Soil
MSD2	26157	Soil	DSED (D)	26169	Soil
ChemTech Project #4878CLP:					
DSED (S)	26170	Soil			
FSED (S)	26171	Soil			
CSED (D)	26172	Soil			
RB-2	26173	Water			
ChemTech Project #4964CLP:					
ANS1	26641	Soil	FNS2	26653	Soil
ANS2	26642	Soil	FNS3	26654	Soil
AND2	26643	Soil	FND1	26655	Soil
BNS1	26644	Soil	FND2	26656	Soil
BNS2	26647	Soil	GNS1	26657	Soil
BNS3	26648	Soil	GNS2	26658	Soil
BND2	26649	Soil	GND1	26659	Soil
CNS1	26650	Soil	GND2	26660	Soil
CNS2	26651	Soil	HNS2	26661	Soil
CND1	26652	Soil	HNS3	26662	Soil

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #4965CLP:					
HNS1	26663	Soil	ESD1	26675	Soil
CSS2	26666	Soil	ESD2	26676	Soil
CSD1	26667	Soil	HND1	26677	Soil
CSD2	26668	Soil	HND2	26678	Soil
DSS1	26669	Soil	ASS1	26679	Soil
DSS2	26670	Soil	ASS2	26680	Soil
DSD1	26671	Soil	ASD1	26681	Soil
DSD2	26672	Soil	ASD2	26682	Soil
ESS1	26673	Soil	BSS1	26683	Soil
ESS2	26674	Soil	BSS2	26684	Soil
ChemTech Project #4966CLP:					
CND2	26685	Soil	FSS1	26697	Soil
DNS2	26686	Soil	FSS2	26698	Soil
DNS3	26687	Soil	FSD1	26699	Soil
DND1	26688	Soil	FSD2	26700	Soil
DND2	26689	Soil	GSS1	26701	Soil
ENS1	26690	Soil	GSS2	26702	Soil
ENS2	26691	Soil	GSD1	26703	Soil
END1	26692	Soil	GSD2	26704	Soil
END2	26693	Soil	HSS1	26705	Soil
FNS1	26694	Soil	HSS2	26706	Soil
ChemTech Project #4967CLP:					
DNS1	26707	Soil	OSED (S)2	26719	Soil
HSD1	26710	Soil	OSED (D)2	26720	Soil
BSD1	26711	Soil	PSED (S)	26721	Soil
BSD2	26712	Soil	QSED (S)	26722	Soil
CSS1	26713	Soil	RSED (S)	26723	Soil
HSD2	26714	Soil	SSED (S)	26724	Soil
NSED (S)	26715	Soil	SSED (D)	26725	Soil
NSED (D)	26716	Soil	TSED (S)	26726	Soil
OSED (S)1	26717	Soil	USED (S)	26727	Soil
OSED (D)1	26718	Soil	VSED (S)	26728	Soil
ChemTech Project #4968CLP:					
WSED (S)	26729	Soil			
WSED (D)	26730	Soil			
RB-3	26731	Water			

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #5026CLP:					
QSS2	27122	Soil	RND2	27130	Soil
QSD2	27123	Soil	SNS1	27131	Soil
RSS1	27124	Soil	TND2	27134	Soil
RSS2	27125	Soil	TSS1	27135	Soil
RSD1	27126	Soil	TSS2	27136	Soil
RNS1	27127	Soil	TSD1	27137	Soil
RNS2	27128	Soil	TSD2	27138	Soil
RND1	27129	Soil	RSD2	27139	Soil
ChemTech Project #5027CLP:					
UNS1	27140	Soil	SSS1	27152	Soil
UNS2	27143	Soil	SSS2	27153	Soil
UNS3	27144	Soil	SSD1	27154	Soil
UND1	27145	Soil	SSD2	27155	Soil
UND2	27146	Soil	TNS1	27156	Soil
USS1	27147	Soil	TNS2	27157	Soil
SNS2	27148	Soil	TND1	27158	Soil
SNS3	27149	Soil	PSD2	27159	Soil
SND1	27150	Soil	PND1	27160	Soil
SND2	27151	Soil	PND2	27161	Soil
ChemTech Project #5028CLP:					
PNS1	27162	Soil	OND1	27172	Soil
PNS2	27163	Soil	OND2	27173	Soil
QNS1	27164	Soil	OSS1	27174	Soil
QND1	27165	Soil	OSS2	27175	Soil
QNS3	27166	Soil	OSD1	27176	Soil
QND2	27167	Soil	OSD2	27177	Soil
QNS2	27168	Soil	PSS1	27178	Soil
QSS1	27169	Soil	PSS2	27179	Soil
ONS2	27170	Soil	PSD1	27180	Soil
ONS3	27171	Soil	DRD1	27181	Soil
ChemTech Project #5029CLP:					
DRD2	27184	Soil	USS2	27196	Soil
DRD3	27185	Soil	USD1	27197	Soil
NND1	27186	Soil	USD2	27198	Soil
NND2	27187	Soil	VNS1	27199	Soil
NNS1	27188	Soil	VNS2	27200	Soil
NNS2	27189	Soil	VND1	27201	Soil
NSS1	27190	Soil	VND2	27202	Soil
NSS2	27191	Soil	VSS1	27203	Soil
NSD2	27192	Soil	VSS2	27204	Soil
ONS1	27193	Soil	VSD1	27205	Soil

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #5030CLP:					
VSD2	27206	Soil	WSS1	27214	Soil
WNS1	27207	Soil	WSS2	27215	Soil
WNS2	27210	Soil	WSD1	27216	Soil
WNS3	27211	Soil	WSD2	27217	Soil
WND1	27212	Soil	OCS	27218	Soil
WND2	27213	Soil	RB-4	27219	Water

CLP DATA ASSESSMENT

1. HOLDING TIMES:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

TCL DATA:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

Data did not exceed holding time criteria.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

2. BLANK CONTAMINATION:

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

A) Method Blank Contamination:

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

CLP DATA ASSESSMENT

2. BLANK CONTAMINATION: (continued)

B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample):

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

C) Trip Blank Contamination -

Not applicable.

3. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is bromofluorobenzene (BFB) and for semi-volatiles is decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error or missing, all associated data will be classified as unusable "R". The following samples shown were qualified with "R" because of tuning:

Not applicable.

CLP DATA ASSESSMENT

4. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument is giving satisfactory daily performance.

Response Factor:
The response factor measures the instrument's response to specific chemical compounds. The response factor for the VOA/BNA Target Compound List (TCL) must be $\geq$ 0.05 in both the initial and continuing calibrations. A value $\leq$ 0.05 indicates a serious detection and quantitation problem (poor sensitivity). If the mean RRF of the initial calibration or the continuing calibration has a response factor < 0.05 for any analyte, those analytes detected in environmental samples will be qualified as estimated "J". All non-detects for those compounds will be rejected "R". The following analytes in the samples shown were qualified because of response factor:

Not applicable.

5. CALIBRATION:

PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

Initial Calibration

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria or the percent relative standard deviation (%RSD) of the Initial Calibration is > 20% for either one or both GC columns:

No problems were found with the Initial Calibration.

CLP DATA ASSESSMENT

5. CALIBRATION:

Continuing Calibration:

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

No problems with the Continuing Calibration were found.

6. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No qualifications were found necessary.

7. INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to 100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than ± 30 seconds from the associated continuing calibration standard. If the area count is outside the -50% to 100% range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated "J", and all non-detects as "UJ"only if the IS area is <50% Non-detects are qualified as "R" if there is a severe loss of sensitivity (<25% of associated IS area counts).

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgement to determine either partial or total rejection of the data for that sample fraction. The following analytes in the samples shown were qualified because of internal standard performance:

Not applicable.

CLP DATA ASSESSMENT

5. CALIBRATION:

Continuing Calibration:

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

No problems were found with the Continuing Calibration.

6. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No qualifications were found necessary.

7. INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to 100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than $\pm$ 30 seconds from the associated continuing calibration standard. If the area count is outside the -50% to 100% range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated "J", and all non-detects as "UJ"only if the IS area is $<$50% Non-detects are qualified as "R" if there is a severe loss of sensitivity ($<$25% of associated IS area counts).

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgement to determine either partial or total rejection of the data for that sample fraction. The following analytes in the samples shown were qualified because of internal standard performance:

Not applicable.

CLP DATA ASSESSMENT

8. COMPOUND IDENTIFICATION:

A) VOLATILE AND SEMI-VOLATILE FRACTIONS:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound, and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the Tentatively Identified Compounds (TICs) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications. The following analytes in the samples shown were qualified for compound identification:

Not applicable.

B) PESTICIDE FRACTION:

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be ≤25%. The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

No problems were found.

Note: During the initial calibration sequence, absolute retention times are determined for all surrogates and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. The quant reports listed many potential PCB compounds for consideration. Comparison of the sample retention times to the retention time windows established during the initial calibration revealed that no additional pesticide compounds were detected in the associated samples. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

CLP DATA ASSESSMENT

9. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No qualifications were found necessary.

10. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

Associated Field Duplicate Samples	Analyte	Concentration
SWDSS1 &	Aroclor 1254	140 ug/Kg
SWDSS3	Aroclor 1254	35 U

All other associated soil/sediment field duplicate samples were within QC limits.

All compounds in the following soil/sediment/solid samples were either qualified as estimated "J" (% moisture between 50-90%) or rejected "R" (% solids > 90%) because the sample contains more than 50% water:

"J" -	KNS1 (64%)	KSS1 (54%)	KSD1 (56%)	HSD1 (58%)	HSD2 (50%)
	OND2 (53%)	OCS (56%)	JSS1 (63%)	ISS1 (61%)	ISD1 (59%)
	ISS2 (61%)	ANS1 (54%)	BNS2 (58%)	BND2 (55%)	CND1 (52%)
	SSD1 (54%)	SSD2 (55%)	PND1 (51%)	PND2 (60%)	JSD1 (61%)
	JSD2 (60%)	JSS2 (59%)	JND2 (51%)	JNS3 (51%)	JNS1 (50%)
	JND1 (54%)	KSD2 (58%)	KSS2 (51%)	LND1 (58%)	LNS2 (52%)
	LSD2 (52%)	LSD2 (57%)	LSS2 (55%)	RSS2 (59%)	RSD1 (58%)
	TSD1 (64%)	TSD2 (67%)	RSD2 (55%)		

CLP DATA ASSESSMENT

11. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 in the following samples was recalculated to better reflect the analytical data:

Sample #	Lab. Result (ug/Kg)	Recal. Result (ug/Kg)	Sample #	Lab. Result (ug/Kg)	Recal. Result (ug/Kg)	Sample #	Lab. Result (ug/Kg)	Recal. Result (ug/Kg)
SWCSED(D)	136	39 U	OND2	71 UJ	180 J	LNS1	62 U	63
NSED (S)	912	840	WNS1	7600	7100	LSD2	3644	1200
TSED (S)	9250	15100	WNS2	5301	5800	LSS1	17351	3500
WSED (S)	219	140	WNS3	5045	5600	LSS2	416	550
WSED (D)	136	200	USS1	8740	3200	RNS1	42 U	110
PNS1	280	200	SNS2	880	650	RND2	37 U	140
PNS2	48 U	340	SNS3	400	470	TSD1	906	930
ONS2	41 U	440	PND2	83 U	87	RSD2	74 U	340
ONS3	48 U	140	PSS2	1400	1100	NSD2	1050J	2600J

12. CONTRACT PROBLEMS/NON-COMPLIANCE:

On Form I of sample KSED (S) the laboratory reported an incorrect CRQL for Aroclor 1016, the Data Validator corrected this error.

13. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

P No.: 2090

D No.: 814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2589

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Project USEPA
SWANS2	08/14/97/1105	5	4M	G	6				✓						25964
SWANS1	08/14/97/1110								✓						25965
SWASEDS	08/14/97/1300								✓						25968
SWASEDD	08/14/97/1310								✓						25969
SWASS1	08/14/97/1105								✓						25970
SWASS2	08/14/97/1105								✓						25971
SWASD1	08/14/97/1110								✓						25972
SWASD2	08/14/97/1110								✓						25973
SWANS3	08/14/97/1120								✓						25974
SWBNS2	08/14/97/1120								✓						25975
SWBND2	08/14/97/1205								✓						25976

Comments: Triple volume taken for MS/MSD for sample No. SWANS1 & SWDSS1

Person Assuming Responsibility for Sample: Ellene A Preswansky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Preswansky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000176

P No.: 2090

D No.: 814

CHAIN OF CUSTODY RECORD

CDE 2.2590

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Project 4862CLP
SWCSED(S)	08/14/97/1215	5	L/M	G	6				✓						25977
SWCSED(D)	08/14/97/1225								✓						25978
SWCSS1	08/14/97/1050								✓						25979
SWCSD1	08/14/97/1125								✓						25980
SWCSS2	08/14/97/1050								✓						25981
SWCSD2	08/14/97/1145								✓						25982
SWDSS3	08/14/97/1055								✓						25983
SWDNS1	08/14/97/1115								✓						25984
SWDND1	08/14/97/1120								✓						25985
SWDSED(S)	08/14/97/1105								✓						
* SWDSED(D)	08/14/97/1110								✓						

Comments: Triple Volume taken for MS/MSD for Sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Elene A Presuvanty

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Elene A Presuvanty	1700	8/14	[signature]	Shipment to Lab

000175

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* SWDSED(S) & SWDSED(D) are in chemtech project number 4863CLP.

2090

D No.:

82814

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2591

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Project 4863CUP
SWBNS1	08/14/97/1115	5	L/M	G	6				✓						25992
SWBND1	08/14/97/1205								✓						25993
SWBSEDS	08/14/97/1235								✓						25994
SWBSEDD	08/14/97/1235								✓						25995
SWBSS1	08/14/97/1040								✓						25996
SWBSS2	08/14/97/1040								✓						25997
SWBSD2	08/14/97/1120								✓						25998
SWCNS2	08/14/97/1150								✓						25999
SWCND2	08/14/97/1230								✓						26000
SWCNS1	08/14/97/1145								✓						26001
SWCND1	08/14/97/1215								✓						26002

Comments: Triple volume taken for MS MSD for sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Ellen A Preswarsky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Preswarsky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000179

P No.: 2090

No.: 814

CHAIN OF CUSTODY RECORD

CDE 2.2592

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Project USE3CLP
SWDSS1	08/14/97/1045	5	L/M	G	6				✓						25986
SWDSD1	08/14/97/1055	↓	↓	↓	↓				✓						25989
RB-1	08/14/97/1010	4	L/M	C	6				✓						26003

Comments: Triple volume taken for MS/MSD for Sample No. SWDSS1 and SWANS1

Person Assuming Responsibility for Sample: Ellen A Presworsky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Presworsky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

CDE 2.2593

? No.: 2090

No.: [illegible]4

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. [illegible]
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Chemtech Project 4376CLP sample ID
FSED(D)	8/15/97 1350	5	4M	G	6				✓						26122
HSED(S)	8/15/97 1330								✓						26123
HSED(D)	8/15/97 1335								✓						26124
ASED(D)	8/15/97 1420								✓						26125
ASED(S)	8/15/97 1415								✓						26126
GSED(S)	8/15/97 1330								✓						26127
[illegible]ED(D)	8/15/97 1345								✓						26128
ESED(S)	8/15/97 1350								✓						26130
ESED(D)	8/15/97 1400								✓						26129
CSED(S-3)	8/15/97 1435								✓						26134
CSED(S)	8/15/97 1405	↓	↓	↓	↓				✓						Triple Volume given for MS/MSD 26131

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellene A Preswoski

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Preswoski	1700	8/15		Shipment to Lab
[illegible]LL		1900	8/15	B. Morrison	

000186

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 23814

CDE 2.2594

WESTON
MANAGERS ENGINEERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project 43776 Sample ID
ISS1	8/15/97/1130	5	M	G	6				✓						26161
INS2	8/15/97/1135								✓						26162
ISD1	8/15/97/1135								✓						26163
ISD2	8/15/97/1245								✓						26164
ISS2	8/15/97/1240								✓						26165
ISED(D)	8/15/97/1140								✓						26166
BSED(D)	8/15/97/1410								✓						26167
OSED(S)	8/15/97/1405								✓						26168
DSED(D)	8/15/97/1400								✓						26169
* DSED(S)	8/15/97/1355								✓						
* FSED(S)	8/15/97/1345	↓	↓	↓	↓				✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample	Time	Date (MM/DD/YY)
Ellen A Prusowsky	1600	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Ellen A Prusowsky	1700	8/15		Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL		1900	8/15	B MORGAN	000220

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

DSED(S) & FSED(S) AREN Chemtech Project No 43776.01

2090

PO No.:

82814

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2595

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Chemtech Project 4876CLP
KNS2	8/15/97/1115	5	L/M	G	6										26135
KND2	8/15/97/1120														26136
KSED(S)	8/15/97/1035														26137
KND1	8/15/97/1110														26138
KNS1	8/15/97/1110														26139
KSS1	8/15/97/1100														26140
KSD1	8/15/97/1100														26141
IND2	8/15/97/1135														26142
IND1	8/15/97/1145														26143
ISED(S)	8/15/97/1135														
INS1	8/15/97/1140														

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Mark A. Preswansky	1600	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Mark A. Preswansky	1700	8/15		Shipment to Lab
All		1900	8/15	B. Morgan	

000197

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* ISED(S) & INS1 are in Chemtech project No. 4863CLP.

RFP No.: 2090

PO No.: 3814

CHAIN OF CUSTODY RECORD

CDE 2.2596

STON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project sample # 4875CL#
JSD1	8/15/97/1030	5	4,4	G	6				✓						26100
JSD2	8/15/97/1030								✓						26101
JSS2	8/15/97/1030								✓						26102
JSED(S)	8/15/97/1010								✓						26103
JND2	8/15/97/1320								✓						26104
JNS3	8/15/97/1320								✓						26105
JNS1	8/15/97/1320								✓						Triple Volume 26106 (Given for MS/MSD)
JND1	8/15/97/1330								✓						26109
JNS2	8/15/97/1320								✓						26110
KSD2	8/15/97/1105								✓						26111
KSS2	8/15/97/1105								✓						26112

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Ellen A Pruswansky	1600	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Pruswansky	1700	8/15	[signature]	Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All		1900	8/15	B Morgan	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF No.: 2090

PO No.: 03814

CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT: 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2597

Matrix Codes		Preservative Codes	
1. Surface Wat		3. HNO3	
2. Ground Wat		4. H2SO4	
3. Leachate		5. Other (Specify)	
4. Rinsate		6. Ice Only	
5. Soil/Sediment		N. Not Preserved	
6. Oil		* See Comments	
7. Waste			
8. Other (Specify)			

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
															Chemtech Project 48770 Samples
MNS2	8/15/97/950	5	L/M	G	6				✓						26148
MND2	8/15/97/1000								✓						26149
MNS1	8/15/97/0955								✓						26150
MND1	8/15/97/0950								✓						26151
MS ED(S)	8/15/97/1015								✓						26152
MSED(D)	8/15/97/1030								✓						26153
MSS1	8/15/97/0955								✓						Triple Volume (1L) for MS/MSD 26154
MSD1	8/15/97/1005								✓						26155
MSS2	8/15/97/1000								✓						26156
MSD2	8/15/97/1025								✓						26157
MSS3	8/15/97/955	↓	↓	↓	↓				✓						26154

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellen Pinsonsky — Time: 1100 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen Pinsonsky	1100	8/15		Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL		1900	8/15	B. Marquis	

RFP No.: 020

PO No.: 3814

CHAIN OF CUSTODY RECORD

CDE 2.2598

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project 4875 CL Sample
LSED(S)	8/15/97/1315	S	L/M	G	6				✓						26113
LSED(D)	8/15/97/1330								✓						26114
LND1	8/15/97/1105								✓						26115
LNS2	8/15/97/1100								✓						26116
LNS1	8/15/97/1110								✓						26117
LSD2	8/15/97/1120								✓						26118
LSD1	8/15/97/1120								✓						26119
LSS1	8/15/97/1120								✓						26120
LSS2	8/15/97/1120								✓						26121
JSED(D)	8/15/97/1020								✓						
JSS1	8/15/97/1030	↓	↓	↓	↓				✓						

Comments: Analyze for Total PCB's

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Alene Prisworsky	1600	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Alene Prisworsky	1700	8/15		Shipment to Lab
All		1900	8/15	B Morrison	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* JSED (D) & JSS1 are in chemtech project No. 4863CLP

000201

RFP No.: 2090

PO No.: 014

CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2599

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Chemtech Project 4878CUF Sample ID
CSED(D)	8/15/97/1405	5	LM	G	6				✓						26172
RB2	8/15/97/0910	4	LM	G	↓				✓						26173
RB2	8/15/97/0910	4	LM	G	↓				✓						↓

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: [signature] Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	[signature]	1700	8/15		Shipment to Lab
All		1700	8/15	[signature]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000108

PO 1

CDE 2.2600

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	4964 CLP OTHER
															Sample ID
ANS1	8/27/97 (1215)	5	L/M	G	6				X						26641
ANS2	(1215)														26642
AND2	1220														26643
BNS1	1215														EXTRA VOL. FOR MS/MSD INCLUDED 26644
BNS2	1210														26647
BNS3	1215														26648
~~BND1~~	~~1215~~														~~TM~~
BND2	1210														26649
CNS1	1200														26650
CNS2	1155														26651
CND1	↓ 1205	↓	↓	↓	↓				↓						26652

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MANNKOPF / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark Williams #47	LAB ANALYSIS
		1545	8/27	B MORGAN	

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

PO No.:

WESTON MANAGERS ENGINEERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	CDE 2.2601
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Chemtech Project # 4966 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	COR	REAC	RCRA ANALYSIS	Other	
CND2	8/27/97 (1200)	5	L/M	G	6				X							Sample ID 26685
DNS1	1140															EXTRA VOL FOR MS/MSD PROVIDED 26686
DNS2	1140															26687
DNS3	1140															26688
DND1	1150															26689
DND2	1145															26690
ENS1	1120															26691
ENS2	1120															26692
END1	1125															26693
END2	1125															26694
FNS1	1055	↓	↓	↓	↓				↓							EXTRA VOL FOR MS/MSD PROVIDED

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745 8/27/97	8/27/97	Mark Williams #47	LAB ANALYSIS
		1845	8/27	B. MORLAND	

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

DNS1 is in Client PO No. 4966CLP

CDE 2.2602

PO No.

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	4964 CLP OTHER Sample ID
FNS2	8/27/97 1050	5	L/M	G	6			X							26653
FNS3	1055														26654
FND1	1105 ~~1105~~														26655
FND2	1100														26656
GNS1	1035														26657
GNS2	1035														26658
GND1	1040														26659
GND2	1040														26660
HNS1	1010														EXTRA VOLUME FOR MS/MSD INCLUDED
HNS2	1010														26661
HNS3	1010														26662

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF/HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
		1845	8/27	B Moroun	

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HNS1 is in Chemtech Project No. 4965CLP.

O No.:

WESTON
MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2603

1. Surface Water	
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
(5.) Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 4965CLI Sample ID
HND1	8/27/97 (1020)	5	L/M	G	6				X						26677
HND2	1015	1													26678
ASS1	1150														26679
ASS2	1200														26680
ASD1	1155														26681
ASD2	1205														26682
BSS1	1130														26683
BSS2	1130														26684
BSD1	1135														
BSD2	1135														
CSS1	1115	↓	↓	↓	↓				↓						

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #409	LABS ANALYSIS
		1545	8/27	B. Maranos	

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* BSD1, BSD2, & CSS1 are in chem proj NO. 4967CLP.

CDE 2.2604

PO No

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

4965 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
CSS2	8/27/97 (1115)	5	L/M	G	6				X						26666
CSD1	1120														26667
CSD2	1120														26668
DSS1	1055														26669
DSS2	1055														26670
DSD1	1058														26671
DSD2	1100														26672
ESS1	1042														26673
ESS2	1040														26674
ESD1	1044														26675
ESD2	1042														26676

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745	8/27/97	Mark William #47	LAB ANALYSIS
		1845	8/27	B [signature]	

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PO No.:

WESTON
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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2605

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project # 4966 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
FSS1	8/27/97 (1028)	5	L/M	G	6				X						26697
FSS2	1030														26698
FSD1	1026														26699
FSD2	1035														26700
GSS1	1014														26701
GSS2	1015														26702
GSD1	1017														26703
GSD2	1020														26704
HSS1	1005														26705
HSS2	1002														26706
HSD1	1010														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark William #	LAB ANALYSIS
		1845	8/27	B. Moroni	

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000190

HSD [illegible]

CDE 2.2606

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EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 491.7 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
HSD2	8/27/97 (1005)	5	L/M	G	6				X						26714
NSED(S)	1505														26715
NSED(D)	1515														26716
OSED(S)1	1510														26717
OSED(D)1	1500														26718
OSED(S)2	1510														26719
OSED(D)2	1500														26720
SED(S)	1500														26721
QSED(S)	1445														26722
RSED(S)	1435														26723
SSED(S)	1435														26724

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark William #49	LAB ANALYSIS
		1845	8/27	B. Moradia	

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FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

TO No.:

WESTON
MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2607

1. Surface Water	4. H2SO4
2. Ground Water	5. Other (Specify)
3. Leachate	6. Ice Only
4. Rinsate	N. Not Preserved
5. Soil/Sediment	* See Comments
6. Oil	
7. Waste	
8. Other (Specify) WATER	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 4467CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
															Sample ID
SSED(D)	8/27/97 1440	5	L/M	G	6				X						26725
TSED(S)	1450														26726
USED(S)	1420														26727
VSED(S)	1410														26728
NSED(S)	1410														
NSED(D)	1415														
RB-3	1600	8	L/M	G	6										QA/QC SAMPLE EQUIPMENT BLANK

Comments:

Person Assuming Responsibility for Sample: MIKE MAHONEY / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H. Moradia	1645	8/27/97	Mark Williams #47	LAB ANALYSIS
		1845	8/27	B. Mahoney	

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WSED(S), WSED(D), & RB-3 are in chem pro NO. 4468CLP

REF No.: CHAIN OF CUSTODY RECORD

CDE 2.2608

PO No.: 93814

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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5024CLP Sample #
DRD1	9/3/97 1300	5	4/M	G	6				X						
DRD2	1302								/						27184
DRD3	1305								/						27185
NND1	1435								/						27186
NND2	1435								/						27187
NNS1	1430								/						27188
NNS2	1430								/						27189
NSS1	1415								/						27190
NSS2	1415								/						27191
NSD2	1410								/						27192
ONS1	1410								/						27193 MS/MSD

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malinkoff	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkoff	1730	9/3/97	Carl Dstro. #53	TRANSFER
ALL	Carl Dstro #53	7PM	9/3		
				[signature]	

Roy F. Weston, Inc.
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000195

APPENDIX 3

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION PACKAGE

AUGUST 14 & 15, 1997
AUGUST 27, 1997
SEPTEMBER 3, 1997

CDE 2.2610

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

START-02-F-01517

TRANSMITTAL MEMO

To: Dan Harkay, OSC
Removal Action Branch, U.S. EPA Region II

From: Brian McGinn, Data Reviewer
START Region II

Subject: Cornell-Dubilier Site
South Plainfield, Middlesex County, NJ
Data Validation Assessment

Date: December 9, 1997

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:

  TCL - PCB — 275 samples

- Matrices and Number of Samples

  Soil/Sediment — 271 samples
  Water/Rinsate Blank — 04 samples

- Sampling date: — August 14,15 &27 and September 03, 1997

The final data assessment narrative and original analytical data package are attached.

cc: START PM — Michael Mahnkopf
START FILE TDD #: 02-97-02-0015C
Analytical TDD #: 02-97-09-0019
PCS #: 2090

U.S. ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: December 5, 1997

TO: Dan Harkay, OSC
USEPA Region II

FROM: Brian McGinn
START Data Review Team

SUBJECT: QA/QC Compliance Review Summary

As requested quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Blanks
Spectra Matching Quality	Surrogate Spikes
Chromatography	Matrix Spikes/Duplicates
Holding Times	Calibration
Compound ID (TCL)	

Any statistical measures used to support the following conclusions are attached so that the review may be reviewed by others.

Summary of Results

	I VOA	II BNA	III PCB	IV HERB
Acceptable as Submitted	____	____	____	____
Acceptable with Comments	____	____	X	____
Unacceptable, Action Pending	____	____	____	____
Unacceptable	____	____	____	____

Data Reviewed by: Brian McGinn Date: 12/5/97

Approved By: [signature] Date: 12/9/97

Area Code/Phone No.: (732) 225-6116

NARRATIVE

CASE No. 2090

SITE NAME: Cornell-Dubilier

South Plainfield, Middlesex County, NJ

Laboratory Name: Chemtech, Inc.

INTRODUCTION:

The laboratory's portion of this Case consisted of 275 samples collected on August 14, 15 & 27 and September 3, 1997

The laboratory reported No problem(s) with the receipt of these samples.

The laboratory reported No problems with the analyses of samples for PCB

The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the forms followed.

Evaluation by Fraction:

I. PCB -

Y Holding Times	Y Calibration Linearity
Y Instrument Performance	Y Blank
Y Surrogate Recovery	Y Retention Time Window
Y MS/MSD	Y Analytical Sequence
Y Compound ID (HSL, TIC)	Y RT Check for TCX and DCB
Y Chromatography	

Comments:

1. Refer to Data Assessment Narrative.

ATTACHMENT 1
SOP NO. HW-6

CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

CASE # 2090 SDG # _____
LAB: ChemTech SITE: Cornell-Dubilier

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's Signature: _____ **Date:** 12/4/1997

Verified By: _____ **Date:** __/__/19__

CLP DATA ASSESSMENT

On August 14 - September 3, 1997 two-hundred seventy one (271) surface and subsurface soil/sediment samples and four (4) rinse blanks, for a total of 275 samples, were collected by START personnel from the Cornell-Dubilier site, South Plainfield, NJ. All samples were shipped by START personnel to ChemTech Laboratory of Englewood, NJ. The samples were received by the laboratory in good condition and analyzed for polychlorinated biphenyls (PCB) using the SW 846 Method 8080.

Client identification (ID) and laboratory ID numbers:

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #4862CLP:					
SWANS2	25964	Soil	SWBND2	25976	Soil
SWANS1	25965	Soil	SWCSED (S)	25977	Soil
SWASED (S)	25968	Soil	SWCSED (D)	25978	Soil
SWASED (D)	25969	Soil	SWCSS1	25979	Soil
SWASS1	25970	Soil	SWDSD1	25980	Soil
SWASS2	25971	Soil	SWCSS2	25981	Soil
SWASD1	25972	Soil	SWCSD2	25982	Soil
SWASD2	25973	Soil	SWDSS3	25983	Soil
SWANS3	25974	Soil	SWDNS1	25984	Soil
SWBNS2	25975	Soil	SWDND1	25985	Soil
ChemTech Project #4863CLP:					
SWDSS1	25986	Soil	SWBSD2	25998	Soil
SWDSD1	25989	Soil	SWCNS2	25999	Soil
SWDSED (S)	25990	Soil	SWCND2	26000	Soil
SWDSED (D)	25991	Soil	SWCNS1	26001	Soil
SWBNS1	25992	Soil	SWCND1	26002	Soil
SWBND1	25993	Soil	RB-1	26003	Water
SWBSED (S)	25994	Soil	ISED (S)	26144	Soil
SWBSED (D)	25995	Soil	INS1	26145	Soil
SWBSS1	25996	Soil	JSED (D)	26146	Soil
SWBSS2	25997	Soil	JSS1	26147	Soil
ChemTech Project #4875CLP:					
JSD1	26100	Soil	KSS2	26112	Soil
JSD2	26101	Soil	LSED (S)	26113	Soil
JSS2	26102	Soil	LSED (D)	26114	Soil
JSED (S)	26103	Soil	LND1	26115	Soil
JND2	26104	Soil	LNS2	26116	Soil
JNS3	26105	Soil	LNS1	26117	Soil
JNS1	26106	Soil	LSD2	26118	Soil
JND1	26109	Soil	LSD1	26119	Soil
JNS2	26110	Soil	LSS1	26120	Soil
KSD2	26111	Soil	LSS2	26121	Soil

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #4876CLP:					
FSED (D)	26122	Soil	CSED (S-3)	26134	Soil
HSED (S)	26123	Soil	KNS2	26135	Soil
HSED (D)	26124	Soil	KND2	26136	Soil
ASED (D)	26125	Soil	KSED (S)	26137	Soil
ASED (S)	26126	Soil	KND1	26138	Soil
GSED (S)	26127	Soil	KNS1	26139	Soil
GSED (D)	26128	Soil	KSS1	26140	Soil
ESED (D)	26129	Soil	KSD1	26141	Soil
ESED (S)	26130	Soil	IND2	26142	Soil
CSED (S)	26131	Soil	IND1	26143	Soil
ChemTech Project #4877CLP:					
MNS2	26148	Soil	MSS1	26158	Soil
MND2	26149	Soil	ISS1	26161	Soil
MNS1	26150	Soil	INS2	26162	Soil
MND1	26151	Soil	ISD1	26163	Soil
MSED (S)	26152	Soil	ISD2	26164	Soil
MSED (D)	26153	Soil	ISS1	26165	Soil
MSS3	26154	Soil	ISED (D)	26166	Soil
MSD1	26155	Soil	BSED (D)	26167	Soil
MSS2	26156	Soil	BSED (S)	26168	Soil
MSD2	26157	Soil	DSED (D)	26169	Soil
ChemTech Project #4878CLP:					
DSED (S)	26170	Soil			
FSED (S)	26171	Soil			
CSED (D)	26172	Soil			
RB-2	26173	Water			
ChemTech Project #4964CLP:					
ANS1	26641	Soil	FNS2	26653	Soil
ANS2	26642	Soil	FNS3	26654	Soil
AND2	26643	Soil	FND1	26655	Soil
BNS1	26644	Soil	FND2	26656	Soil
BNS2	26647	Soil	GNS1	26657	Soil
BNS3	26648	Soil	GNS2	26658	Soil
BND2	26649	Soil	GND1	26659	Soil
CNS1	26650	Soil	GND2	26660	Soil
CNS2	26651	Soil	HNS2	26661	Soil
CND1	26652	Soil	HNS3	26662	Soil

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #4965CLP:					
HNS1	26663	Soil	ESD1	26675	Soil
CSS2	26666	Soil	ESD2	26676	Soil
CSD1	26667	Soil	HND1	26677	Soil
CSD2	26668	Soil	HND2	26678	Soil
DSS1	26669	Soil	ASS1	26679	Soil
DSS2	26670	Soil	ASS2	26680	Soil
DSD1	26671	Soil	ASD1	26681	Soil
DSD2	26672	Soil	ASD2	26682	Soil
ESS1	26673	Soil	BSS1	26683	Soil
ESS2	26674	Soil	BSS2	26684	Soil
ChemTech Project #4966CLP:					
CND2	26685	Soil	FSS1	26697	Soil
DNS2	26686	Soil	FSS2	26698	Soil
DNS3	26687	Soil	FSD1	26699	Soil
DND1	26688	Soil	FSD2	26700	Soil
DND2	26689	Soil	GSS1	26701	Soil
ENS1	26690	Soil	GSS2	26702	Soil
ENS2	26691	Soil	GSD1	26703	Soil
END1	26692	Soil	GSD2	26704	Soil
END2	26693	Soil	HSS1	26705	Soil
FNS1	26694	Soil	HSS2	26706	Soil
ChemTech Project #4967CLP:					
DNS1	26707	Soil	OSED (S)2	26719	Soil
HSD1	26710	Soil	OSED (D)2	26720	Soil
BSD1	26711	Soil	PSED (S)	26721	Soil
BSD2	26712	Soil	QSED (S)	26722	Soil
CSS1	26713	Soil	RSED (S)	26723	Soil
HSD2	26714	Soil	SSED (S)	26724	Soil
NSED (S)	26715	Soil	SSED (D)	26725	Soil
NSED (D)	26716	Soil	TSED (S)	26726	Soil
OSED (S)1	26717	Soil	USED (S)	26727	Soil
OSED (D)1	26718	Soil	VSED (S)	26728	Soil
ChemTech Project #4968CLP:					
WSED (S)	26729	Soil			
WSED (D)	26730	Soil			
RB-3	26731	Water			

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #5026CLP:					
QSS2	27122	Soil	RND2	27130	Soil
QSD2	27123	Soil	SNS1	27131	Soil
RSS1	27124	Soil	TND2	27134	Soil
RSS2	27125	Soil	TSS1	27135	Soil
RSD1	27126	Soil	TSS2	27136	Soil
RNS1	27127	Soil	TSD1	27137	Soil
RNS2	27128	Soil	TSD2	27138	Soil
RND1	27129	Soil	RSD2	27139	Soil
ChemTech Project #5027CLP:					
UNS1	27140	Soil	SSS1	27152	Soil
UNS2	27143	Soil	SSS2	27153	Soil
UNS3	27144	Soil	SSD1	27154	Soil
UND1	27145	Soil	SSD2	27155	Soil
UND2	27146	Soil	TNS1	27156	Soil
USS1	27147	Soil	TNS2	27157	Soil
SNS2	27148	Soil	TND1	27158	Soil
SNS3	27149	Soil	PSD2	27159	Soil
SND1	27150	Soil	PND1	27160	Soil
SND2	27151	Soil	PND2	27161	Soil
ChemTech Project #5028CLP:					
PNS1	27162	Soil	OND1	27172	Soil
PNS2	27163	Soil	OND2	27173	Soil
QNS1	27164	Soil	OSS1	27174	Soil
QND1	27165	Soil	OSS2	27175	Soil
QNS3	27166	Soil	OSD1	27176	Soil
QND2	27167	Soil	OSD2	27177	Soil
QNS2	27168	Soil	PSS1	27178	Soil
QSS1	27169	Soil	PSS2	27179	Soil
ONS2	27170	Soil	PSD1	27180	Soil
ONS3	27171	Soil	DRD1	27181	Soil
ChemTech Project #5029CLP:					
DRD2	27184	Soil	USS2	27196	Soil
DRD3	27185	Soil	USD1	27197	Soil
NND1	27186	Soil	USD2	27198	Soil
NND2	27187	Soil	VNS1	27199	Soil
NNS1	27188	Soil	VNS2	27200	Soil
NNS2	27189	Soil	VND1	27201	Soil
NSS1	27190	Soil	VND2	27202	Soil
NSS2	27191	Soil	VSS1	27203	Soil
NSD2	27192	Soil	VSS2	27204	Soil
ONS1	27193	Soil	VSD1	27205	Soil

CLP DATA ASSESSMENT

Client ID No.	Lab. ID No.	Matrix	Client ID No.	Lab. ID No.	Matrix
ChemTech Project #5030CLP:					
VSD2	27206	Soil	WSS1	27214	Soil
WNS1	27207	Soil	WSS2	27215	Soil
WNS2	27210	Soil	WSD1	27216	Soil
WNS3	27211	Soil	WSD2	27217	Soil
WND1	27212	Soil	OCS	27218	Soil
WND2	27213	Soil	RB-4	27219	Water

CLP DATA ASSESSMENT

1. HOLDING TIMES:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

TCL DATA:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

Data did not exceed holding time criteria.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

2. BLANK CONTAMINATION:

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

A) Method Blank Contamination:

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

CLP DATA ASSESSMENT

2. BLANK CONTAMINATION: (continued)

B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample):

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

C) Trip Blank Contamination -

Not applicable.

3. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is bromofluorobenzene (BFB) and for semi-volatiles is decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error or missing, all associated data will be classified as unusable "R". The following samples shown were qualified with "R" because of tuning:

Not applicable.

CLP DATA ASSESSMENT

4. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument is giving satisfactory daily performance.

Response Factor:
The response factor measures the instrument's response to specific chemical compounds. The response factor for the VOA/BNA Target Compound List (TCL) must be $\geq$ 0.05 in both the initial and continuing calibrations. A value $\leq$ 0.05 indicates a serious detection and quantitation problem (poor sensitivity). If the mean RRF of the initial calibration or the continuing calibration has a response factor $<$ 0.05 for any analyte, those analytes detected in environmental samples will be qualified as estimated "J". All non-detects for those compounds will be rejected "R". The following analytes in the samples shown were qualified because of response factor:

Not applicable.

5. CALIBRATION:

PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $<$ 30% and %D must be $<$ 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

Initial Calibration

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria or the percent relative standard deviation (%RSD) of the Initial Calibration is > 20% for either one or both GC columns:

No problems were found with the Initial Calibration.

CLP DATA ASSESSMENT

5. CALIBRATION:

Continuing Calibration:

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

No problems with the Continuing Calibration were found.

6. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No qualifications were found necessary.

7. INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to 100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than $\pm$ 30 seconds from the associated continuing calibration standard. If the area count is outside the -50% to 100% range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated "J", and all non-detects as "UJ"only if the IS area is $<$50% Non-detects are qualified as "R" if there is a severe loss of sensitivity ($<$25% of associated IS area counts).

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgement to determine either partial or total rejection of the data for that sample fraction. The following analytes in the samples shown were qualified because of internal standard performance:

Not applicable.

CLP DATA ASSESSMENT

5. CALIBRATION:

Continuing Calibration:

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

No problems were found with the Continuing Calibration.

6. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No qualifications were found necessary.

7. INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to 100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than $\pm$ 30 seconds from the associated continuing calibration standard. If the area count is outside the -50% to 100% range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated "J", and all non-detects as "UJ"only if the IS area is $<50\%$ Non-detects are qualified as "R" if there is a severe loss of sensitivity ($<25\%$ of associated IS area counts).

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgement to determine either partial or total rejection of the data for that sample fraction. The following analytes in the samples shown were qualified because of internal standard performance:

Not applicable.

CLP DATA ASSESSMENT

8. COMPOUND IDENTIFICATION:

A) VOLATILE AND SEMI-VOLATILE FRACTIONS:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within $\pm$ 0.06 RRT units of the standard compound, and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the Tentatively Identified Compounds (TICs) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications. The following analytes in the samples shown were qualified for compound identification:

Not applicable.

B) PESTICIDE FRACTION:

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be $\leq$25%. The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

No problems were found.

Note: During the initial calibration sequence, absolute retention times are determined for all surrogates and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. The quant reports listed many potential PCB compounds for consideration. Comparison of the sample retention times to the retention time windows established during the initial calibration revealed that no additional pesticide compounds were detected in the associated samples. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

CLP DATA ASSESSMENT

9. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No qualifications were found necessary.

10. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

Associated Field Duplicate Samples	Analyte	Concentration
SWDSS1 &	Aroclor 1254	140 ug/Kg
SWDSS3	Aroclor 1254	35 U

All other associated soil/sediment field duplicate samples were within QC limits.

All compounds in the following soil/sediment/solid samples were either qualified as estimated "J" (% moisture between 50-90%) or rejected "R" (% solids > 90%) because the sample contains more than 50% water:

"J" -	KNS1 (64%)	KSS1 (54%)	KSD1 (56%)	HSD1 (58%)	HSD2 (50%)
	OND2 (53%)	OCS (56%)	JSS1 (63%)	ISS1 (61%)	ISD1 (59%)
	ISS2 (61%)	ANS1 (54%)	BNS2 (58%)	BND2 (55%)	CND1 (52%)
	SSD1 (54%)	SSD2 (55%)	PND1 (51%)	PND2 (60%)	JSD1 (61%)
	JSD2 (60%)	JSS2 (59%)	JND2 (51%)	JNS3 (51%)	JNS1 (50%)
	JND1 (54%)	KSD2 (58%)	KSS2 (51%)	LND1 (58%)	LNS2 (52%)
	LSD2 (52%)	LSD2 (57%)	LSS2 (55%)	RSS2 (59%)	RSD1 (58%)
	TSD1 (64%)	TSD2 (67%)	RSD2 (55%)		

CLP DATA ASSESSMENT

11. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 in the following samples was recalculated to better reflect the analytical data:

Sample #	Lab. Result (ug/Kg)	Recal. Result (ug/Kg)	Sample #	Lab. Result (ug/Kg)	Recal. Result (ug/Kg)	Sample #	Lab. Result (ug/Kg)	Recal. Result (ug/Kg)
SWCSED(D)	136	39 U	OND2	71 UJ	180 J	LNS1	62 U	63
NSED (S)	912	840	WNS1	7600	7100	LSD2	3644	1200
TSED (S)	9250	15100	WNS2	5301	5800	LSS1	17351	3500
WSED (S)	219	140	WNS3	5045	5600	LSS2	416	550
WSED (D)	136	200	USS1	8740	3200	RNS1	42 U	110
PNS1	280	200	SNS2	880	650	RND2	37 U	140
PNS2	48 U	340	SNS3	400	470	TSD1	906	930
ONS2	41 U	440	PND2	83 U	87	RSD2	74 U	340
ONS3	48 U	140	PSS2	1400	1100	NSD2	1050J	2600J

12. CONTRACT PROBLEMS/NON-COMPLIANCE:

On Form I of sample KSED (S) the laboratory reported an incorrect CRQL for Aroclor 1016, the Data Validator corrected this error.

13. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

P No.: 2090

D No.: 3814

CDE 2.2628

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XEN	COR	REAC	OTHER Project 4862C-P
SWANS2	08/14/97/1105	5	4M	G	6				✓						25964
SWANS1	08/14/97/1110								✓						25965
SWASEDS	08/14/97/1300								✓						25968
SWASEDD	08/14/97/1310								✓						25969
SWASS1	08/14/97/1105								✓						25970
SWASS2	08/14/97/1105								✓						25971
SWASD1	08/14/97/1110								✓						25972
SWASD2	08/14/97/1110								✓						25973
SWANS3	08/14/97/1120								✓						25974
SWBNS2	08/14/97/1120								✓						25975
SWBND2	08/14/97/1205								✓						25976

Comments: Triple volume taken for MS/MSD for sample No. SWANS1 & SWDSS1

Person Assuming Responsibility for Sample: Ellene A Preswansky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Preswansky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

P No.: 2090

D No.: 014

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2629

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Project 4862CLP
SWCSED(S)	08/14/97/1215	5	L/M	G	6				✓						25977
SWCSED(D)	08/14/97/1225								✓						25978
SWCSS1	08/14/97/1050								✓						25979
SWCSD1	08/14/97/1125								✓						25980
SWCSS2	08/14/97/1050								✓						25981
SWCSD2	08/14/97/1145								✓						25982
SS3	08/14/97/1055								✓						25983
SWDNS1	08/14/97/1115								✓						25984
SWDND1	08/14/97/1120								✓						25985
SWDSED(S)	08/14/97/1105								✓						
* SWDSED(D)	08/14/97/1110								✓						

Comments: Triple Volume taken for MS/MSD for Sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample: Elene A Preswarsky

Time: 1445 Date (MM/DD/YY): 8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Elene A Preswarsky	1700	8/14	[signature]	Shipment to Lab

000175

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* SWDSED(S) & SWDSED(D) are in chemtech project number 4863CLP.

2090

D No.

3814

CDE 2.2630

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RIN	COR	REAC	OTHER Project 4863CUP
SWBNS1	08/14/97/1115	5	L/M	G	6				✓						25992
SWBND1	08/14/97/1205								✓						25993
SWBSEDS	08/14/97/1235								✓						25994
SWBSEDD	08/14/97/1235								✓						25995
SWBSS1	08/14/97/1040								✓						25996
SWBSS2	08/14/97/1040								✓						25997
SWBSD2	08/14/97/1120								✓						25998
SWCNS2	08/14/97/1150								✓						25999
SWCND2	08/14/97/1230								✓						26000
SWCNS1	08/14/97/1145								✓						26001
SWCND1	08/14/97/1215								✓						26002

Comments: Triple volume taken for MS MSD for sample No SWANS1 and SWDSS1

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Ellene A Preswarsky	1445	8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Preswarsky	1700	8/14	[signature]	Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000179

P No.: 2090

No.: 14

CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.	Preservative Box No.
1. Surface Water	
2. Ground Water	CDE 2.2631
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	XRN	COR	REAC	RCRA ANALYSIS: OTHER
														Project #25986
SWDSS1	08/14/97/1045	5	L/M	G	6				✓					25986
SWDSD1	08/14/97/1055	↓	↓	↓	↓				✓					25989
RB-1	08/14/97/1010	4	L/M	C	6				✓					26003

Comments: Triple volume taken for MS/MSD for Sample No. SWDSS1 and SWANS1

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Ellen A Pressutti	1445	8/14/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Pressutti	1700	8/14		Shipment to Lab

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000177

CHAIN OF CUSTODY RECORD

CDE 2.2632

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

? No.: 2090
No.: 5014

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Chemtech Project 4376CLP Sample ID
FSED(D)	8/15/97 1350	5	LM	G	6				✓						26122
MSED(S)	8/15/97 1330								✓						26123
MSED(D)	8/15/97 1335								✓						26124
ASED(D)	8/15/97 1420								✓						26125
ASED(S)	8/15/97 1415								✓						26126
GSED(S)	8/15/97 1330								✓						26127
GSED(D)	8/15/97 1345								✓						26128
ESED(S)	8/15/97 1350								✓						26130
ESED(D)	8/15/97 1400								✓						26129
CSED(S-3)	8/15/97 1435								✓						26134
CSED(S)	8/15/97 1405	↓	↓	↓	↓				✓						Triple Volume given for MS/MSD 26131

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellene A Preswoski

Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Preswoski	1700	8/15		Shipment to Lab

000186

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2090

PO No.: 23814

WESTON MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	CDE 2.2633
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	ROAC	OTHER
															Chemtech Project 43776 Sample ID
ISS1	8/15/97/1130	5	LM	G	6				✓						26161
ISS2	8/15/97/1135								✓						26162
ISD1	8/15/97/1135								✓						26163
ISD2	8/15/97/1245								✓						26164
ISS2	8/15/97/1240								✓						26165
ISED(D)	8/15/97/1140								✓						26166
BSED(D)	8/15/97/1410								✓						26167
SED(S)	8/15/97/1405								✓						26168
DSED(D)	8/15/97/1400								✓						26169
* DSED(S)	8/15/97/1355								✓						
* FSED(S)	8/15/97/1345								✓						

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellen A. Prusowsky — Time: 1600 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Ellen A. Prusowsky	1700	8/15		Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL		1900	8/15	B Morgan	100220

F. Weston, Inc.
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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

DSED(S) & FSED(S) AREA Chemtech Project No 43776CLP

2090

PO No.:

83814

CDE 2.2634

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project 4876CL
KNS2	8/15/97/1115	5	L/M	G	6										26135
KND2	8/15/97/1120														26136
KSED(S)	8/15/97/1035														26137
KND1	8/15/97/1110														26138
KNS1	8/15/97/1110														26139
KSS1	8/15/97/1100														26140
KSD1	8/15/97/1100														26141
IND2	8/15/97/1135														26142
IND1	8/15/97/1145														26143
ISED(S)	8/15/97/1135														
INS1	8/15/97/1140														

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Alene A. Preswansky	1600	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Alene A. Preswansky	1700	8/15		Shipment to Lab
All		1900	8/15	B. Norman	

000197

Roy F. Weston, Inc.
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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* ISED(S) & INS1 are in Chemtech project No. 4863CLP.

RFP No.: 2090

PO No.: [illegible]14

CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2635

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Chemtech Project sample # 4875CLP
JSD1	8/15/97/1030	5	L/M	G	6				✓						26100
JSD2	8/15/97/1030								✓						26101
JSS2	8/15/97/1030								✓						26102
JSED(S)	8/15/97/1010								✓						26103
JND2	8/15/97/1320								✓						26104
JNS3	8/15/97/1320								✓						26105
JNS1	8/15/97/1320								✓						Triple Volume 26106 Given for MS/MSD
JND1	8/15/97/1330								✓						26109
JNS2	8/15/97/1320								✓						26110
KSD2	8/15/97/1105								✓						26111
KSS2	8/15/97/1105								✓						26112

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: Ellen A Pruswansky — Time: 1600 — Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellen A Pruswansky	1700	8/15		Shipment to Lab
All		1900	8/15	B Morrow	

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FEDERAL PROGRAMS DIVISION
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2090

PO No.: 93814

CDE 2.2636

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Chemtech Project 48770 Sample ID
MNS2	8/15/97/950	5	L/M	G	6				✓						26148
MND2	8/15/97/1000								✓						26149
MNS1	8/15/97/0955								✓						26150
MND1	8/15/97/0950								✓						26151
MS ED(S)	8/15/97/1015								✓						26152
MSED(D)	8/15/97/1030								✓						26153
MSS1	8/15/97/0955								✓						Triple volume taken for MS/MSD 26158
MSD1	8/15/97/1005								✓						26155
MSS2	8/15/97/1000								✓						26156
MSD2	8/15/97/1025								✓						26157
MSS3	8/15/97/955	↓	↓	↓	↓				✓						26154

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Ellene A Presworsky	1000	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Ellene A Presworsky	1700	8/15		Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL		1900	8/15	B. Moran	

Roy F. Weston, Inc.
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000221

RFP No.: 02090

PO No.: 814

CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Bo... No.:

CDE 2.2637

1. Surface W...
2. Ground W...
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project 4875 CLP Sample
LSED(S)	8/15/97/1315	S	L/M	G	6				✓						26113
LSED(D)	8/15/97/1330								✓						26114
LND1	8/15/97/1105								✓						26115
LNS2	8/15/97/1100								✓						26116
LNS1	8/15/97/1110								✓						26117
LSD2	8/15/97/1120								✓						26118
LSD1	8/15/97/1120								✓						26119
LSS1	8/15/97/1120								✓						26120
LSS2	8/15/97/1120								✓						26121
JSED(D)	8/15/97/1020								✓						
JSS1	8/15/97/1030	↓	↓	↓	↓				✓						

Comments: Analyze for Total PCB's

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Elena Presworsky	1600	8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Elena Presworsky	1700	8/15		Shipment to Lab
All		1900	8/15	B Morrison	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* JSED (D) & JSS1 are in chemtech project No. 4863CLP

000201

RFP No.: 2090

PO No.: C814

CDE 2.2638

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER Chemtech Project 4878CU Sample ID
CSED(D)	8/15/97/1405	5	LM	G	6				✓						26172
RB2	8/15/97/0910	4	LM	G	↓				✓						26173
RB2	8/15/97/0910	4	LM	G	↓				✓						↓

Comments: Analyze for Total PCBs

Person Assuming Responsibility for Sample: [signature] Time: 1600 Date (MM/DD/YY): 8/15/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	[signature]	1700	8/15		Shipment to Lab
All		1900	8/15	[signature]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

PO No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Wa
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2639

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

4964 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
ANS1	8/27/97 (1215)	5	L/M	G	6				X						26641
ANS2	(1215)														26642
AND2	1220														26643
BNS1	1215														EXTRA VOL. FOR MS/MSD INCLUDED 26644
BNS2	1210														26647
BNS3	1215														26648
~~BND1~~	~~1215~~														(TM)
BND2	1210														26649
CNS1	1200														26650
CNS2	1155														26651
CND1	1205														26652

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H Moradia	1745	8/27/97	Mark William #47	LAB ANALYSIS
		1845	8/27	B Morovitz	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2640

TO No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project # 4966 CCP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample ID
CND2	8/27/97 (1200)	5	L/M	G	6				X						26685
DNS1	1140														EXTRA VOL. FOR MS/MSD PROVIDED
DNS2	1140														26686
DNS3	1140														26687
DND1	1150														26688
DND2	1145														26689
ENS1	1120														26690
ENS2	1120														26691
END1	1125														26692
END2	1125														26693
FNS1	1055														EXTRA VOL. FOR MS/MSD PROVIDED

Comments: 26694

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF/HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	D.A. Moradia	1745 ~~8/27/97~~	8/27/97	Mark Williams #44	LAB ANALYSIS
		1845	8/27	B. MOROLADO	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
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DNS1 is in chem Pro No. 4966CLP

PO No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2:2641

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	4964 CLP OTHER Sample ID
FNS2	8/27/97 1050	5	L/M	G	6			X							26653
FNS3	1055														26654
FND1	1105 ~~1105~~														26655
FND2	1100														26656
GNS1	1035														26657
GNS2	1035														26658
GND1	1040														26659
GND2	1040														26660
HNS1	1010														EXTRA VOLUME FOR MS/MSD INCLUDED
HNS2	1010														26661
HNS3	1010														26662

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF/HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
		1845	8/27	B Moroun	

. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

3 of 8 000180

HNS1 is in Chemtech Project No. 4965CLP.

CDE 2.2642

O No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 4965CL Sample ID
HND1	8/27/97 (1020)	5	L/M	G	6				X						26677
HND2	1015														26678
ASS1	1150														26679
ASS2	1200														26680
ASD1	1155														26681
ASD2	1205														26682
BSS1	1130														26683
BSS2	1130														26684
BSD1	1135														
BSD2	1135														
CSS1	1115	↓	↓	↓	↓				↓						

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #47	LAB ANALYSIS
		1845	8/27	B. Maradas	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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* BSD1, BSD2, & CSS1 are in chem proj no. 4967CLP.

PO No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2643

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

4964 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample ID
ANS1	8/27/97 (1215)	5	L/M	G	6				X						26641
ANS2	(1215)														26642
AND2	1220														26643
BNS1	1215														EXTRA VOL. FOR MS/MSD INCLUDED 26644
BNS2	1210														26647
BNS3	1215														26648
~~BND1~~	~~1215~~														
BND2	1210														26649
CNS1	1200														26650
CNS2	1155														26651
CND1	1205														26652

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark William #47	LAB ANALYSIS
		1845	8/27	B. Morouth	

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.2644

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project # 4966 CCP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	OTHER Sample ID
CND2	8/27/97 (1200)	5	L/M	G	6				X						26685
DNS1	1140														EXTRA VOL. FOR MS/MSD PROVIDED
DNS2	1140														26686
DNS3	1140														26687
DND1	1150														26688
DND2	1145														26689
ENS1	1120														26690
ENS2	1120														26691
END1	1125														26692
END2	1125														26693
FNS1	1055														EXTRA VOL. FOR MS/MSD PROVIDED

Comments: 26694

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF/HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745 ~~8/27/97~~	8/27/97	Mark Williams #44	LAB ANALYSIS
		1845	8/27	B. Morolad	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

DNS1 is in check Pro No. 4966CLP

PO No.:

WESTON
MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2645

1. Surface Water	4. H2SO4
2. Ground Water	5. Other (Specify)
3. Leachate	6. Ice Only
4. Rinsate	N. Not Preserved
(5) Soil/Sediment	* See Comments
6. Oil	
7. Waste	
8. Other (Specify)	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST/PCBs	TAL/CN	RCRA ANALYSIS IGN	COR	REAC	4964 CLP OTHER
													Sample ID
FNS2	8/27/97 1050	5	L/M	G	6			X					26652
FNS3	1055												26654
FND1	1105 ~~1050~~												26655
FND2	1100												26656
GNS1	1035												26657
GNS2	1035												26658
GND1	1040												26659
GND2	1040												26660
HNS1	1010												EXTRA VOLUME FOR MS/MSD INCLUDED
HNS2	1010												26661
HNS3	1010												26662

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1845	8/27	B Marquardt	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

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000180

HNS1 is in Chemtech Project No. 4965CLP.

CDE 2.2646

O No.

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
(5) Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	HEM	CDR	REAC	RCRA ANALYSIS	Chemtech Project OTHER 4965CL Sample ID
HND1	8/27/97 (1020)	5	L/M	G	6				X						26677
HND2	1015	1													26678
ASS1	1150														26679
ASS2	1200														26680
ASD1	1155														26681
ASD2	1205														26682
BSS1	1130														26683
BSS2	1130														26684
BSD1	1135														
BSD2	1135														
CSS1	1115	↓	↓	↓	↓				↓						

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #47	LAS ANALYSIS
		1545	8/27	B. Maranos	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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* BSD1, BSD2, & CSS1 are in chem proj NO. 4967CLP.

PO No.:

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water		CDE 2.2647
3. Leachate		
4. Rinsate		
5. Soil/Sediment	5. Other (Specify)	
6. Oil	6. Ice Only	
7. Waste	N. Not Preserved	
8. Other (Specify)	• See Comments	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	ION	COR	REAC	RCRA ANALYSIS	4 % 5 CLP OTHER Sample ID
CSS2	8/27/97 (1115)	5	L/M	G	6				X						26666
CSD1	1120														26667
CSD2	1120														26668
DSS1	1055														26669
DSS2	1055														26670
DSD1	1058														26671
DSD2	1100														26672
ESS1	1042														26673
ESS2	1040														26674
ESD1	1044														26675
ESD2	1042	↓	↓	↓	↓				↓						26676

Comments:

Person Assuming Responsibility for Sample: MIKE MAINVKOSKI / HEMENDRA MORADIA — Time: 1645 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H Moradia	1745	8/27/97	Mark William #47	LAB ANALYSIS
		1845	8/27	B Marino	

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000193

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PO

CDE 2.2648

WESTON
MANAGERS OF ENVIRONMENTAL SOLUTIONS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Chemtech Project # 4966 CCP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box B)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	ION	COR	REAC	RCRA ANALYSIS	OTHER
FSS1	8/21/97 (1028)	5	L/M	G	6				X						26697
FSS2	1030														26698
FSD1	1026														26699
FSD2	1035														26700
GSS1	1014														26701
GSS2	1015														26702
GSD1	1017														26703
GSD2	1020														26704
HSS1	1005														26705
HSS2	1002														26706
HSD1	1010	↓	↓	↓	↓				↓						

Comments:

Person Assuming Responsibility for Sample: MIKE MAMMOSF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams	LAS ANALYSIS
		1845	8/27	B. Mroma	

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000190

HSD [illegible] 1010 = 8/27

TO No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.2649
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly; START Analytical Coordinator

Chemtech Project
491.7 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
HSD2	8/27/97 (1005)	5	L/M	G	6				X						26714
NSED(S)	1505														26715
NSED(D)	1515														26716
OSED(S)1	1510														26717
OSED(D)1	1500														26718
OSED(S)2	1510														26719
OSED(D)2	1500														26720
[illegible]D(S)	1500														26721
QSED(S)	1445														26722
RSED(S)	1435														26723
SSED(S)	1435														26724

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark William EF 49	LAB ANALYSIS
		1845	8/27	B. Moroni	

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CDE 2.650

WESTON
MANAGERS ENGINEERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify) NaOH	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaiy, START Analytical Coordinator

Chemtech Project 4467CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BNA ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS:	OTHER: Sample ID
SSED(D)	8/27/97 1440	5	L/M	G	G				X						26725
TSED(S)	1450														26726
USED(S)	1420														26727
VSED(S)	1410														26728
NSED(S)	1410														
NSED(D)	1415														
RB-3	1600	8	L/M	G	G										QA/QC SAMPLE EQUIPMENT BLANK

Comments:

Person Assuming Responsibility for Sample: MIKE MAHONEY / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	H. Moradia	1645	8/27/97	Mark Williams FedEx	LAB ANALYSIS
		1845	8/27	B. Mahoney	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

8 OF 8 000230

WSED(S), WSED(D), & RB-3 are in chem pro NO. 4467CLP

REP No:

PO No: 03814

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	CDE 2.2651
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5024CUP Sample #
DRD1	9/3/97 1300	5	M	G	6				X						
DRD2	1302														27184
DRD3	1305														27185
NND1	1435														27186
NND2	1435														27187
NNS1	1430														27188
NNS2	1430														27189
NSS1	1415														27190
NSS2	1415														27191
NSD2	1410														27192
ONS1	1410														27193 MS/MSD

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1730	9/3/97	Carl Nastro #53	TRANSFER
ALL	Carl Nastro #53	7PM	9/3		

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

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000195

CDE 2.2652

WESTON MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumtaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS: VOA	BNA	PEST/PCBs	TAL/CN	RCRA ANALYSIS: IGN	COR	REAC	4964 CLP OTHER / Sample ID
ANS1	8/27/97 (1215)	S	L/M	G	6			X					26641
ANS2	(1215)												26642
AND2	1220												26643
BNS1	1215												EXTRA VOL. FOR MS/MSD INCLUDED 26644
BNS2	1210												26647
BNS3	1215												26648
~~BND1~~	~~1215~~												~~—~~ (rm)
BND2	1210												26649
CNS1	1200												26650
CNS2	1155												26651
CND1	↓ 1205	↓	↓	↓	↓			↓					26652

Comments:

Person Assuming Responsibility for Sample: MIKE MANNKOPF / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark Williams #47	LAB ANALYSIS
		1545	8/27	B MORGAN	

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FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2653

1. Surface Wate	
2. Ground Wate	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project # 4966 CCP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	IGN	COR	REAC	RCRA ANALYSIS OTHER	
															Sample ID
GND2	8/27/97 (1200)	S	L/M	G	6				X						26685
DNS1	1140														EXTRA VOL. FOR MS/MSD PROVIDED
DNS2	1140														26686
DNS3	1140														26687
DND1	1150														26688
DND2	1145														26689
ENS1	1120														26690
ENS2	1120														26691
END1	1125														26692
END2	1125														26693
FNS1	1055	↓	↓	↓	↓				↓						EXTRA VOL. FOR MS/MSD PROVIDED

Comments: 26694

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	D. Moradia	1745 8/27/97	8/28/97	Mark Williams #44	LAB ANALYSIS
		1845	8/27	B. MORLAND	

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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

DNS1 is in check PO No. 4966CCP

PO No

CDE 2.2654

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter ltr A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter ltr A)	RAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: XRN	COR	REAC	4964 CLP Other: Sample ID
FNS2	8/27/97 1050	S	L/M	G	6			X							26653
FNS3	1055														26654
FND1	1105 ~~HS GA~~														26655
FND2	1100														26656
GNS1	1035														26657
GNS2	1035														26658
GND1	1040														26659
GND2	1040														26660
HNS1	1010														EXTRA VOLUME FOR MS/MSD INCLUDED
HNS2	1010														26661
HNS3	1010	↓	↓	↓	↓			↓							26662

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNKOPF/HEMENDRA MORADIA
Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
		1845	8/27	B Marquardt	

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000180

HNS1 is in Chemtech Project No. 4965CLP.

O No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.2655

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 4965CLP Sample ID
HND1	8/27/97 (1020)	5	L/M	G	6				X						26677
HND2	1015														26678
ASS1	1150														26679
ASS2	1200														26680
ASD1	1155														26681
ASD2	1205														26682
BSS1	1130														26683
BSS2	1130														26684
BSD1	1135														
* BSD2	1135														
CSS1	1115														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark Williams #40	LAB ANALYSIS
		1845	8/27	B. Maramati	

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FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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* BSD1, BSD2, & CSS1 are in chem proj No. 4967CLP.

PO No CDE 2.2656

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

4965 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RIN	COR	REAC	OTHER Sample ID
CSS2	8/27/97 (1115)	5	L/M	G	6				X						26666
CSD1	1120														26667
CSD2	1120														26668
DSS1	1055														26669
DSS2	1055														26670
DSD1	1058														26671
DSD2	1100														26672
ESS1	1042														26673
ESS2	1040														26674
ESD1	1044														26675
ESD2	1042														26676

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature] Moradia	1745	8/27/97	Mark William #49	LAB ANALYSIS
		1845	8/27	B [signature]	

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PO No.:

WESTON
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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.2657
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project # 4966 CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
FSS1	8/27/97 (1028)	5	L/M	G	6				X						26697
FSS2	1030														26698
FSD1	1026														26699
FSD2	1035														26700
GSS1	1014														26701
GSS2	1015														26702
GSD1	1017														26703
GSD2	1020														26704
HSS1	1005														26705
HSS2	1002														26706
HSD1	1010														

Comments:

Person Assuming Responsibility for Sample: MIKE MAHTIKOPF / HEMENDRA MORADIA

Time: 1640 Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark William #	LAB ANALYSIS
		1845	8/27	B. Moroun	

F. Weston, Inc.
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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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HSD [illegible] 496=2/P

CDE 2.2658

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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 491.7CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample ID
HSD2	8/27/97 (1005)	5	L/M	G	6				X						26714
NSED(S)	1505														26715
NSED(D)	1515														26716
OSED(S)1	1510														26717
OSED(D)1	1500														26718
OSED(S)2	1510														26719
OSED(D)2	1500														26720
SED(S)	1500														26721
QSED(S)	1445														26722
RSED(S)	1435														26723
SSED(S)	1435														26724

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPF / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1745	8/27/97	Mark William EF49	LAB ANALYSIS
		1845	8/27	B. Moroni Jr.	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

TO No.:

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify) WATER

CDE 2.2659

4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 4967CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample ID
SSED(D)	8/27/97 1440	5	L/M	G	6				X						26725
TSED(S)	1450														26726
USED(S)	1420														26727
VSED(S)	1410														26728
WSED(S)	1410														
WSED(D)	1415														
RB-3	1600	8	L/M	G	6										QA/QC SAMPLE EQUIPMENT BLANK

Comments:

Person Assuming Responsibility for Sample: MIKE MAHNIKOPH / HEMENDRA MORADIA — Time: 1640 — Date (MM/DD/YY): 8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
		1845	8/27	B. Morrison	

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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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WSED(S), WSED(D), & RB-3 are in chem pro NO. 4968CLP

CDE 2.2660

PO No.: 93814

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5024CLP Sample #
DRD1	9/3/97 1300	5	M	G	6				X						
DRD2	1302								/						27184
DRD3	1305								/						27185
NND1	1435								/						27186
NND2	1435								/						27187
NNS1	1430								/						27188
NNS2	1430								/						27189
NSS1	1415								/						27190
NSS2	1415								/						27191
NSD2	1410								/						27192
ONS1	1410								/						27193 MS/MSD

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1730	9/3/97	Carl Porter #53	TRANSFER
ALL	Carl Porter #53	7PM	9/3		

PO No.: 22814

WESTON
MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	CDE 2:2661
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES: IGN	COR	REAC	Chemtech Project OTEER 5028COP Sample #
ONS2	9/3/97 1420	5	L/M	G	6				X						27170
ONS3	1420														27171
OND1	1425														27172
OND2	1425														27173
OSS1	1405														27174
OSS2	1405														27175
OSD1	1410														27176
OSD2	1405														27177
PSS1	1350														27178
PSS2	1345														27179
PSD1	1355														27180

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1730	9/3/97	Carl Wirtz #53	TRANSFER
ALL	Carl Wirtz #53	7PM	9/3		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000199

CDE 2.2662

TO No.

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify) WATER	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 4967CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample ID
SSED(D)	8/27/97 1440	5	L/M	G	6				X						26725
TSED(S)	1450														26726
USED(S)	1420														26727
VSED(S)	1410														26728
WSED(S)	1410														
WSED(D)	1415														
RB-3	1600	8	L/M	G	6										QA/QC SAMPLE EQUIPMENT BLANK

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1840	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
		1845	8/27	B. Morano	

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WSED(S), WSED(D), & RB-3 are in chem proj NO. 4968CLP

REF No.:

PO No.: 03814

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-5116 Fax: 908-225-7037

CDE 2.2663

1. Surface Wate	3. Na2SO4
2. Ground Wate	4. H2SO4
3. Leachate	5. Other (Specify)
4. Rinsate	6. Ice Only
5. Soil/Sediment	N. Not Preserved
6. Oil	* See Comments
7. Waste	
8. Other (Specify)	

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: IGN	COR	REAC	Chemtech Project OTHER 5024CUP Sample #
DRD1	9/3/97 1300	5	M	G	6				X						
DRD2	1302								/						27184
DRD3	1305								/						27185
NND1	1435								/						27186
NND2	1435								/						27187
NNS1	1430								/						27188
NNS2	1430								/						27189
NSS1	1415								/						27190
NSS2	1415								/						27191
NSD2	1410								/						27192
ONS1	1410	↓	↓	↓	↓				↓						27193 MS/MSD

Comments:

Person Assuming Responsibility for Sample: M. Markey — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Markey	1730	9/3/97	Carl Dietz #53	TRANSFER
ALL	Carl Dietz #53	7PM	9/3		

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000195

CDE 2.2664

PO No.: 3814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 5028CCP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample #
ONS2	9/3/97 1420	5	4/M	G	6				X						27170
ONS3	1420														27171
OND1	1425														27172
OND2	1425														27173
OSS1	1405														27174
OSS2	1400														27175
OSD1	1410														27176
OSD2	1400														27177
PSS1	1350														27178
PSS2	1345														27179
PSD1	1355														27180

Comments:

Person Assuming Responsibility for Sample: M. Malinkopf — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkopf	1730	9/3/97	Carl Nsto. #53	TRANSFER
ALL	Carl Nsto. #53	7 PM	9/3		
				Att [illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000199

O No.: 23814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	CDE 2.2665
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: IGN	COR	REAC	Chemtech Project OTHER SOIL CLP Sample #
PSD2	9/3/97 1350	5	L/M	G	6				X						
PND1	1405														
PND2	1405														
PNS1	1400								/						27162
PNS2	1400								/						27163
QNS1	1345								/						27164 MS/MSD
QND1	1350								/						27165
QS53	1345								/						27166
QND2	1350								/						27167
QNS2	1345								/						27168
QSS1	1340	↓	↓	↓	↓				↓						27169

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahtab	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahtab	1735	9/3/97	Carl D Strutz #53	TRANSFER
ALL	Carl Strutz #53	7:PM	9/3		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000198

CDE 2.2666

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify) DW ATEL	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 4967CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample ID
SSED(D)	8/27/97 1440	5	L/M	G	6				X						26725
TSED(S)	1450														26726
USED(S)	1420														26727
VSED(S)	1410														26728
NSED(S)	1410														
NSED(D)	1415														
RB-3	1600	8	L/M	G	6										QA/QC SAMPLE EQUIPMENT BLANK

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
MIKE MAHNKOPH / HEMENDRA MORADIA	1640	8/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Moradia	1745	8/27/97	Mark Williams #49	LAB ANALYSIS
		1845	8/27	B. Morano	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

8 of 8 000230

WSED(S), WSED(D), & RB-3 are in chem proj NO. 4968CLP.

REF No.:

PO No.:

83814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2667

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. [illegible]
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5024CLP Sample #
DRD1	9/3/97 1300	5	4/M	G	6				X						
DRD2	1302								/						27184
DRD3	1305								/						27185
NND1	1435								/						27186
NND2	1435								/						27187
NNS1	1430								/						27188
NNS2	1430								/						27189
NSS1	1415								/						27190
NSS2	1415								/						27191
NSD2	1410								/						27192
ONS1	1410								/						27193 MS/MSD

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malinkoff	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkoff	1730	9/3/97	Carl Dstro. #53	TRANSFER
ALL	Carl Dstro. #53	7PM	9/3		
				[signature]	

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000195

CDE 2.2668

WESTON MANAGERS DESIGNERS/CONSULTANTS

P.O. No.: 3814

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project Order 5028CCP Sample #
ONS2	9/3/97 1420	5	4M	G	6				X						27170
ONS3	1420														27171
OND1	1425														27172
OND2	1425														27173
OSS1	1405														27174
OSS2	1400														27175
OSD1	1410														27176
OSD2	1400														27177
PSS1	1350														27178
PSS2	1345														27179
PSD1	1355														27180

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. McLaughlin	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. McLaughlin	1730	9/3/97	Carl Wirth #53	TRANSFER
ALL	Carl Wirth #53	7PM	9/3		

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000199

CDE 2.2669

O No.: 83814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project 5028 CLP Sample #
PSD2	9/3/97 1350	5	L/M	G	6				X						
PND1	1405														
PND2	1405														
PNS1	1400								✓						27162
PNS2	1400								✓						27163
QNS1	1345								✓						27164 MS/MSD
QND1	1350								✓						27165
QNS3	1345								✓						27166
QND2	1350								✓						27167
QNS2	1345								✓						27168
QSS1	1340								✓						27169

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malakoff	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malakoff	1730	9/3/97	Carl D Strut #53	TRANSFER
ALL	Carl Wstr. #53	7 PM	9/3		
				[signature]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000198

SEP No.

CDE 2.2670

WESTON
MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

3814

6116

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

S	Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER SOW CLP Chemtech Sample #
	QSS2	9/3/97 1330	5	H/M	G	6				X					27122
	QSD2	1336													27123
	RSS1	1330													27124
	RSS2	1315													27125
	RSD1	1335													27126
	RSD2	1320													27139
	RNS1	1330													27127
	RNS2	1330													27128
	RND1	1335													27129
	RND2	1330													27130
	SNS1	1300													27131 MS/MSD

Comments:

Person Assuming Responsibility for Sample: M. MacKay

Time: 1730 Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. MacKay	1730	9/3/97	Carl Watts #53	TRANSFER
ALL	Carl Watts #53	7:PM	9/3		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Serviera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000182

REP No.:

PO No.: 814

CHAIN OF CUSTODY

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.2671

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KEN	COR	REAC	Chemtech Project OTHER 5027CCP Sample #
SNS2	9/3/97 1305	S	L/M	G	6				X						27148
SNS3	1300														27149
SND1	1310														27150
SND2	1315														27151
SSS1	1313														27152
SSS2	1300														27153
SSD1	1315														27154
SSD2	1305														27155
TNS1	1245														27156
TNS2	1240														27157
TND1	1252														27158

Comments:

Person Assuming Responsibility for Sample: M. Malinkey

Time: 1730 Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkey	1730	9/3/97	Carl Nstr. #53	TRANSFER
ALL	Carl Nstr. #53	7:PM	9/3		
				H F Vaidy	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000202

CDE 2.2672

PO No
83814

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumtaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box B)	RAS ANALYSES VOA	BNA	PEST/PCB	TAL/CN	RCRA ANALYSES IGN	COR	REAC	Chemtech Project OTHER 5027 CLP Sample ID
IND2	9/3/97/1250	S	M	G	6			X					
TSS1	1242												
TSS2	1235												
TSD1	1247												
TSD2	1240												
UNS1	1230								✓				27140 MS/MSD
UNS2	1225 ~~1245~~								✓				27143
UNS3	1230								✓				27144
UND1	1240								✓				27145
UND2	1235								✓				27146
USS1	1225								✓				27147

Comments:

Person Assuming Responsibility for Sample: M. MacKay — Time: 1730 — Date (MM/DD/YY): 9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. MacKay	1730	9/3/97	Carl Norton - #53	TRANSFER
ALL	Carl Norton #53	7:PM	9/3		

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000201

CDE 2.2673

O No.: C2814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER SO3UCLP Sample #
USS2	9/3/97 1229	5	L/M	G	6				X						
USD1	1230														
USD2	1236														
VNS1	1210														
VNS2	1210														
VND1	1220														
VND2	1215														
VSS1	1215														
VSS2	1205														
VSD1	1220														
VSD2	1210														27206

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malinkoff	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkoff	1730	9/3/97	Carl Dietz #53	TRANSFER
ALL	Carl Dietz #53	7/PM	9/3		
				[signature]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000179

CDE 2.2674

O No.: 03814

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RGN	COR	REAC	Chemtech Project 5030CLP OTHER Sample 10
WNS1	9/3/97 1200	5	4/m	G	6				X						MS/MSD 27207
WNS2	1155														27210
WNS3	1200														27211
WND1	1205														27212
WND2	1200														27213
WSS1	1157														27214
WSS2	1130														27215
WSD1	1202														27216
WSD2	1155														27217
OCS	1410														27218
RB-4	1520	4	L	G	6										27219

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahkay	1730	9/3/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahkay	1730	9/3/97	Carl Nstn. #53	TRANSFER
ALL	Carl Nstn #53	7/PM	9/3		
				[signature]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

PCB DATA TABLE

CDE 2.2675

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 14, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #4862CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		SWANS2	SWANS1	SWASED(S)	SWASED(D)	SWASS1	SWASS2	SWASD1
Lab ID #	Method	25964	25965	25968	25969	25970	25971	25972
Percent Moisture	Detection	35%	14%	33%	21%	9%	10%	30%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	51 U	39 U	50 U	42 U	36 U	37 U	47 U
Aroclor-1221	67.0	101 U	77 U	101 U	84 U	73 U	74 U	95 U
Aroclor-1232	33.0	51 U	39 U	50 U	42 U	36 U	37 U	47 U
Aroclor-1242	33.0	51 U	39 U	50 U	42 U	36 U	37 U	47 U
Aroclor-1248	33.0	51 U	39 U	50 U	42 U	36 U	37 U	47 U
Aroclor-1254	33.0	83	79	50 U	42 U	66	69	140
Aroclor-1260	33.0	51 U	39 U	50 U	42 U	36 U	37 U	47 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		SWASD2	SWANS3	SWBNS2	SWBND2	SWCSED(S)	SWCSED(D)	SWCSS1
Lab ID #	Method	25973	25974	25975	25976	25977	25978	25979
Percent Moisture	Detection	21%	19%	3%	9%	21%	17%	8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	42 U	41 U	34 U	37 U	42 U	39 U	36 U
Aroclor-1221	67.0	94 U	82 U	68 U	73 U	84 U	77 U	73 U
Aroclor-1232	33.0	42 U	41 U	34 U	37 U	42 U	39 U	36 U
Aroclor-1242	33.0	42 U	41 U	34 U	37 U	42 U	39 U	36 U
Aroclor-1248	33.0	42 U	41 U	34 U	37 U	42 U	39 U	36 U
Aroclor-1254	33.0	170	95	49	37 U	54	39 U	51
Aroclor-1260	33.0	42 U	41 U	34 U	37 U	42 U	39 U	36 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		SWCSD1	SWCSS2	SWCSD2	SWDSS3	SWDNS1	SWDND1	
Lab ID #	Method	25980	25981	25982	25983	25984	25985	
Percent Moisture	Detection	12%	9%	9%	10%	15%	12%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	38 U	36 U	36 U	35 UJ	39 U	38 U	
Aroclor-1221	67.0	76 U	73 U	73 U	71 UJ	78 U	76 U	
Aroclor-1232	33.0	38 U	36 U	36 U	35 UJ	39 U	38 U	
Aroclor-1242	33.0	38 U	36 U	36 U	35 UJ	39 U	38 U	
Aroclor-1248	33.0	38 U	36 U	36 U	35 UJ	39 U	38 U	
Aroclor-1254	33.0	38 U	36 U	36 U	35 UJ	160	38 U	
Aroclor-1260	33.0	38 U	36 U	36 U	35 UJ	39 U	38 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2676

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 14 &15, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #486[illegible]

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		SWDSS1	SWDSD1	SWDSED (S)	SWDSED (D)	SWBNS1	SWBND1	SWBSED(S)
Lab ID #	Method	25986	25989	25990	25991	25992	25993	25994
Percent Moisture	Detection	14%	23%	15%	19%	5%	19%	25%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	39 UJ	43 U	39 U	41 U	35 U	41 U	44 U
Aroclor-1221	67.0	77 UJ	86 U	78 U	82 U	70 U	82 U	88 U
Aroclor-1232	33.0	39 UJ	43 U	39 U	41 U	35 U	41 U	44 U
Aroclor-1242	33.0	39 UJ	43 U	39 U	41 U	35 U	41 U	44 U
Aroclor-1248	33.0	39 UJ	43 U	39 U	41 U	35 U	41 U	44 U
Aroclor-1254	33.0	140 J	43 U	39 U	52	51	41 U	120
Aroclor-1260	33.0	39 UJ	43 U	39 U	41 U	35 U	41 U	44 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		SWBSED(D)	SWBSS1	SWBSS2	SWBSD2	SWCNS2	SWCND2	SWCNS1
Lab ID #	Method	25995	25996	25997	25998	25999	26000	26001
Percent Moisture	Detection	23%	15%	10%	23%	18%	15%	12%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	43 U	39 U	37 U	43 U	41 U	39 U	38 U
Aroclor-1221	67.0	86 U	79 U	74 U	87 U	81 U	78 U	75 U
Aroclor-1232	33.0	43 U	39 U	37 U	43 U	41 U	39 U	38 U
Aroclor-1242	33.0	43 U	39 U	37 U	43 U	41 U	39 U	38 U
Aroclor-1248	33.0	43 U	39 U	37 U	43 U	41 U	39 U	38 U
Aroclor-1254	33.0	47	39 U	91	43 U	200	110	96
Aroclor-1260	33.0	43 U	39 U	37 U	43 U	41 U	39 U	38 U

Conc[illegible])

Matrix		Soil	Soil	Soil	Soil	Soil		Water
Sample ID #		SWCND1	ISED (S)	INS1	JSED (D)	JSS1		RB-1
Lab ID #	Method	26002	26144	26145	26146	26147		26003
Percent Moisture	Detection	11%	15%	28%	21%	63%		-
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0		1.0
Aroclor-1016	33.0	38 U	39 U	46 U	42 U	89 UJ		1.0 U
Aroclor-1221	67.0	75 U	78 U	93 U	84 U	177 UJ		2.0 U
Aroclor-1232	33.0	38 U	39 U	46 U	42 U	89 UJ		1.0 U
Aroclor-1242	33.0	38 U	39 U	46 U	42 U	89 UJ		1.0 U
Aroclor-1248	33.0	38 U	39 U	46 U	42 U	89 UJ		1.0 U
Aroclor-1254	33.0	38 U	39 U	46 U	42 U	89 UJ		1.0 U
Aroclor-1260	33.0	38 U	39 U	46 U	42 U	89 UJ		1.0 U

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2677

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 15, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #4875CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		JSD1	JSD2	JSS2	JSED (S)	JND2	JNS3	JNS1
Lab ID #	Method	26100	26101	26102	26103	26104	26105	26106
Percent Moisture	Detection	61%	60%	59%	36%	51%	51%	50%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	86 UJ	82 UJ	82 UJ	52 U	68 UJ	68 UJ	67 UJ
Aroclor-1221	67.0	173 UJ	165 UJ	163 UJ	103 U	136 UJ	136 UJ	134 UJ
Aroclor-1232	33.0	86 UJ	82 UJ	82 UJ	52 U	68 UJ	68 UJ	67 UJ
Aroclor-1242	33.0	86 UJ	82 UJ	82 UJ	52 U	68 UJ	68 UJ	67 UJ
Aroclor-1248	33.0	86 UJ	82 UJ	82 UJ	52 U	68 UJ	68 UJ	67 UJ
Aroclor-1254	33.0	86 UJ	82 UJ	82 UJ	52 U	68 UJ	68 UJ	67 UJ
Aroclor-1260	33.0	86 UJ	82 UJ	82 UJ	52 U	68 UJ	68 UJ	67 UJ

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		JND1	JNS2	KSD2	KSS2	LSED (S)	LSED (D)	LND1
Lab ID #	Method	26109	26110	26111	26112	26113	26114	26115
Percent Moisture	Detection	54%	41%	58%	51%	19%	21%	58%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	73 UJ	57 U	79 UJ	68 UJ	41 U	42 U	79 UJ
Aroclor-1221	67.0	146 UJ	113 U	159 UJ	135 UJ	82 U	84 U	157 UJ
Aroclor-1232	33.0	73 UJ	57 U	79 UJ	68 UJ	41 U	42 U	79 UJ
Aroclor-1242	33.0	73 UJ	57 U	79 UJ	68 UJ	41 U	42 U	79 UJ
Aroclor-1248	33.0	73 UJ	57 U	79 UJ	68 UJ	41 U	42 U	79 UJ
Aroclor-1254	33.0	73 UJ	130	79 UJ	68 UJ	41 U	42 U	79 UJ
Aroclor-1260	33.0	73 UJ	57 U	79 UJ	68 UJ	41 U	42 U	79 UJ

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		LNS2	LNS1	LSD2	LSD1	LSS1	LSS2	
Lab ID #	Method	26116	26117	26118	26119	26120	26121	
Percent Moisture	Detection	52%	47%	52%	57%	48%	55%	
Dilution Factor	Limit	1.0	1.0	10.0	1.0	100.0	1.0	
Aroclor-1016	33.0	69 UJ	62 U	694 UJ	77 UJ	6409 U	73 UJ	
Aroclor-1221	67.0	137 UJ	125 U	1388 UJ	154 UJ	12819 U	147 UJ	
Aroclor-1232	33.0	69 UJ	62 U	694 UJ	77 UJ	6409 U	73 UJ	
Aroclor-1242	33.0	69 UJ	62 U	694 UJ	77 UJ	6409 U	73 UJ	
Aroclor-1248	33.0	69 UJ	62 U	694 UJ	77 UJ	6409 U	73 UJ	
Aroclor-1254	33.0	69 UJ	63	1200 J	170 J	3500	550 J	
Aroclor-1260	33.0	69 UJ	62 U	694 UJ	77 UJ	6409 U	73 UJ	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.2678

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 15, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #48760

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil FSED (D) 26122 37% 1.0	Soil HSED (S) 26123 22% 1.0	Soil HSED (D) 26124 22% 1.0	Soil ASED (D) 26125 18% 1.0	Soil ASED (S) 26126 21% 1.0	Soil GSED (S) 26127 24% 1.0	Soil GSED (D) 26128 20% 1.0
Aroclor-1016	33.0	53 U	42 U	42 U	49 U	42 U	44 U	42 U
Aroclor-1221	67.0	106 U	85 U	85 U	97 U	84 U	88 U	83 U
Aroclor-1232	33.0	53 U	42 U	42 U	49 U	42 U	44 U	42 U
Aroclor-1242	33.0	53 U	42 U	42 U	49 U	42 U	44 U	42 U
Aroclor-1248	33.0	53 U	42 U	42 U	49 U	42 U	44 U	42 U
Aroclor-1254	33.0	53 U	42 U	42 U	49 U	42 U	44 U	42 U
Aroclor-1260	33.0	53 U	42 U	42 U	49 U	42 U	44 U	42 U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil ESED (D) 26129 20% 1.0	Soil ESED (S) 26130 27% 1.0	Soil CSED (S) 26131 17% 1.0	Soil CSED (S-3) 26134 36% 1.0	Soil KNS2 26135 25% 1.0	Soil KND2 26136 46% 1.0	Soil KSED (S) 26137 22% 1.0
Aroclor-1016	33.0	42 U	46 U	40 U	52 U	44 U	62 U	42 U
Aroclor-1221	67.0	83 U	91 U	80 U	104 U	89 U	123 U	85 U
Aroclor-1232	33.0	42 U	46 U	40 U	52 U	44 U	62 U	42 U
Aroclor-1242	33.0	42 U	46 U	40 U	52 U	44 U	62 U	42 U
Aroclor-1248	33.0	42 U	46 U	40 U	52 U	44 U	62 U	42 U
Aroclor-1254	33.0	42 U	46 U	40 U	52 U	82	280	42 U
Aroclor-1260	33.0	42 U	46 U	40 U	52 U	44 U	62 U	42 U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil KND1 26138 26% 1.0	Soil KNS1 26139 62% 1.0	Soil KSS1 26140 54% 1.0	Soil KSD1 26141 56% 1.0	Soil IND2 26142 41% 1.0	Soil IND1 26143 41% 1.0	
Aroclor-1016	33.0	45 U	88 UJ	72 UJ	76 UJ	56 U	56 U	
Aroclor-1221	67.0	90 U	175 UJ	145 UJ	151 UJ	113 U	113 U	
Aroclor-1232	33.0	45 U	88 UJ	72 UJ	76 UJ	56 U	56 U	
Aroclor-1242	33.0	45 U	88 UJ	72 UJ	76 UJ	56 U	56 U	
Aroclor-1248	33.0	45 U	88 UJ	72 UJ	76 UJ	56 U	56 U	
Aroclor-1254	33.0	45 U	88 UJ	72 UJ	76 UJ	110	56 U	
Aroclor-1260	33.0	45 U	88 UJ	72 UJ	76 UJ	56 U	56 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2679

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 15, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #4877CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		MNS2	MND2	MNS1	MND1	MSED (S)	MSED (D)	MSS3
Lab ID #	Method	26148	26149	26150	26151	26152	26153	26154
Percent Moisture	Detection	13%	7%	28%	28%	35%	39%	25%
Dilution Factor	Limit	50.0	50.0	1.0	1.0	1.0	1.0	50.0
Aroclor-1016	33.0	1915 U	1790 U	46 U	46 U	51 U	55 U	2220 U
Aroclor-1221	67.0	3831 U	3581 U	92 U	92 U	102 U	109 U	4440 U
Aroclor-1232	33.0	1915 U	1790 U	46 U	46 U	51 U	55 U	2220 U
Aroclor-1242	33.0	1915 U	1790 U	46 U	46 U	51 U	55 U	2220 U
Aroclor-1248	33.0	1915 U	1790 U	46 U	46 U	51 U	55 U	2220 U
Aroclor-1254	33.0	6700	2800	170	220	250	170	18000
Aroclor-1260	33.0	1915 U	1790 U	46 U	46 U	51 U	55 U	2220 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		MSD1	MSS2	MSD2	MSS1	ISS1	INS2	ISD1
Lab ID #	Method	26155	26156	26157	26158	26161	26162	26163
Percent Moisture	Detection	16%	18%	12%	24%	61%	39%	59%
Dilution Factor	Limit	1.0	200.0	50.0	50.0	1.0	1.0	1.0
Aroclor-1016	33.0	40 U	8129 U	1892 U	2191 U	85 UJ	54 U	81 UJ
Aroclor-1221	67.0	79 U	16528 U	3784 U	4382 U	171 UJ	109 U	162 UJ
Aroclor-1232	33.0	40 U	8129 U	1892 U	2191 U	85 UJ	54 U	81 UJ
Aroclor-1242	33.0	40 U	8129 U	1892 U	2191 U	85 UJ	54 U	81 UJ
Aroclor-1248	33.0	40 U	8129 U	1892 U	2191 U	85 UJ	54 U	81 UJ
Aroclor-1254	33.0	67	85000	30000	28000	85 UJ	140	81 UJ
Aroclor-1260	33.0	40 U	8129 U	1892 U	2191 U	85 UJ	54 U	81 UJ

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		ISD2	ISS2	ISED (D)	BSED (D)	BSED (S)	DSED (D)	
Lab ID #	Method	26164	26165	26166	26167	26168	26169	
Percent Moisture	Detection	46%	61%	17%	30%	29%	14%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	61 U	85 UJ	40 U	47 U	48 U	38 U	
Aroclor-1221	67.0	123 U	171 UJ	80 U	95 U	96 U	77 U	
Aroclor-1232	33.0	61 U	85 UJ	40 U	47 U	48 U	38 U	
Aroclor-1242	33.0	61 U	85 UJ	40 U	47 U	48 U	38 U	
Aroclor-1248	33.0	61 U	85 UJ	40 U	47 U	48 U	38 U	
Aroclor-1254	33.0	61 U	85 UJ	40 U	47 U	320	38 U	
Aroclor-1260	33.0	61 U	85 UJ	40 U	47 U	48 U	38 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.2680

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 15, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #4878C

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil DSED (S) 26170 34% 1.0	Soil FSED (S) 26171 31% 1.0	Soil CSED (D) 26172 30% 1.0				
Aroclor-1016	33.0	50 U	48 U	48 U				
Aroclor-1221	67.0	101 U	96 U	95 U				
Aroclor-1232	33.0	50 U	48 U	48 U				
Aroclor-1242	33.0	50 U	48 U	48 U				
Aroclor-1248	33.0	50 U	48 U	48 U				
Aroclor-1254	33.0	50 U	48 U	48 U				
Aroclor-1260	33.0	50 U	48 U	48 U				

Conc. (ug/L)

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Water RB-2 26173 - 1.0						
Aroclor-1016	33.0	1.0 U						
Aroclor-1221	67.0	2.0 U						
Aroclor-1232	33.0	1.0 U						
Aroclor-1242	33.0	1.0 U						
Aroclor-1248	33.0	1.0 U						
Aroclor-1254	33.0	1.0 U						
Aroclor-1260	33.0	1.0 U						

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit							
Aroclor-1016	33.0							
Aroclor-1221	67.0							
Aroclor-1232	33.0							
Aroclor-1242	33.0							
Aroclor-1248	33.0							
Aroclor-1254	33.0							
Aroclor-1260	33.0							

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2681

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 27, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg)

ChemTech Project #4964CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		ANS1	ANS2	AND2	BNS1	BNS2	BNS3	BND2
Lab ID #	Method	26641	26642	26643	26644	26647	26648	26649
Percent Moisture	Detection	54%	42%	49%	46%	58%	43%	55%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	72 UJ	57 U	65 U	61 U	79 UJ	58 U	74 UJ
Aroclor-1221	67.0	144 UJ	115 U	131 U	122 U	158 UJ	117 U	148 UJ
Aroclor-1232	33.0	72 UJ	57 U	65 U	61 U	79 UJ	58 U	74 UJ
Aroclor-1242	33.0	72 UJ	57 U	65 U	61 U	79 UJ	58 U	74 UJ
Aroclor-1248	33.0	72 UJ	57 U	65 U	61 U	79 UJ	58 U	74 UJ
Aroclor-1254	33.0	72 UJ	57 U	65 U	61 U	79 UJ	58 U	74 UJ
Aroclor-1260	33.0	72 UJ	57 U	65 U	61 U	79 UJ	58 U	74 UJ

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CNS1	CNS2	CND1	FNS2	FNS3	FND1	FND2
Lab ID #	Method	26650	26651	26652	26653	26654	26655	26656
Percent Moisture	Detection	48%	38%	52%	36%	40%	48%	29%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	64 U	54 U	69 UJ	52 U	56 U	64 U	47 U
Aroclor-1221	67.0	128 U	107 U	139 UJ	104 U	111 U	128 U	94 U
Aroclor-1232	33.0	64 U	54 U	69 UJ	52 U	56 U	64 U	47 U
Aroclor-1242	33.0	64 U	54 U	69 UJ	52 U	56 U	64 U	47 U
Aroclor-1248	33.0	64 U	54 U	69 UJ	52 U	56 U	64 U	47 U
Aroclor-1254	33.0	64 U	54 U	69 UJ	52 U	56 U	64 U	47 U
Aroclor-1260	33.0	64 U	54 U	69 UJ	52 U	56 U	64 U	47 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		GNS1	GNS2	GND1	GND2	HNS2	HNS3	
Lab ID #	Method	26657	26658	26659	26660	26661	26662	
Percent Moisture	Detection	25%	31%	16%	15%	36%	34%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	44 U	48 U	40 U	39 U	52 U	50 U	
Aroclor-1221	67.0	89 U	97 U	79 U	78 U	104 U	101 U	
Aroclor-1232	33.0	44 U	48 U	40 U	39 U	52 U	50 U	
Aroclor-1242	33.0	44 U	48 U	40 U	39 U	52 U	50 U	
Aroclor-1248	33.0	44 U	48 U	40 U	39 U	52 U	50 U	
Aroclor-1254	33.0	44 U	48 U	40 U	39 U	52 U	50 U	
Aroclor-1260	33.0	44 U	48 U	40 U	39 U	52 U	50 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.2682

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 27, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #49650

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		HNS1	CSS2	CSD1	CSD2	DSS1	DSS2	DSD1
Lab ID #	Method	26663	26666	26667	26668	26669	26670	26671
Percent Moisture	Detection	34%	19%	29%	43%	45%	31%	47%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	50 U	41 U	47 U	58 U	61 U	48 U	63 U
Aroclor-1221	67.0	101 U	82 U	94 U	117 U	121 U	97 U	126 U
Aroclor-1232	33.0	50 U	41 U	47 U	58 U	61 U	48 U	63 U
Aroclor-1242	33.0	50 U	41 U	47 U	58 U	61 U	48 U	63 U
Aroclor-1248	33.0	50 U	41 U	47 U	58 U	61 U	48 U	63 U
Aroclor-1254	33.0	50 U	41 U	47 U	58 U	61 U	48 U	63 U
Aroclor-1260	33.0	50 U	41 U	47 U	58 U	61 U	48 U	63 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		DSD2	ESS1	ESS2	ESD1	ESD2	HND1	HND2
Lab ID #	Method	26672	26673	26674	26675	26676	26677	26678
Percent Moisture	Detection	19%	41%	35%	44%	46%	49%	34%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	41 U	56 U	51 U	59 U	62 U	65 U	50 U
Aroclor-1221	67.0	82 U	113 U	102 U	119 U	123 U	131 U	101 U
Aroclor-1232	33.0	41 U	56 U	51 U	59 U	62 U	65 U	50 U
Aroclor-1242	33.0	41 U	56 U	51 U	59 U	62 U	65 U	50 U
Aroclor-1248	33.0	41 U	56 U	51 U	59 U	62 U	65 U	50 U
Aroclor-1254	33.0	41 U	56 U	51 U	59 U	62 U	65 U	50 U
Aroclor-1260	33.0	41 U	56 U	51 U	59 U	62 U	65 U	50 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		ASS1	ASS2	ASD1	ASD2	BSS1	BSS2	
Lab ID #	Method	26679	26680	26681	26682	26683	26684	
Percent Moisture	Detection	27%	28%	31%	29%	25%	28%	
Dilution Factor	Limit	1.0	1.0	10.0	1.0	1.0	1.0	
Aroclor-1016	33.0	46 U	46 U	48 U	47 U	44 U	46 U	
Aroclor-1221	67.0	91 U	93 U	97 U	94 U	89 U	93 U	
Aroclor-1232	33.0	46 U	46 U	48 U	47 U	44 U	46 U	
Aroclor-1242	33.0	46 U	46 U	48 U	47 U	44 U	46 U	
Aroclor-1248	33.0	46 U	46 U	48 U	47 U	44 U	46 U	
Aroclor-1254	33.0	46 U	46 U	48 U	47 U	44 U	46 U	
Aroclor-1260	33.0	46 U	46 U	48 U	47 U	44 U	46 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2683

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 27, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #4966CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CND2	DNS2	DNS3	DND1	DND2	ENS1	ENS2
Lab ID #	Method	26685	26686	26687	26688	26689	26690	26691
Percent Moisture	Detection	31%	22%	32%	34%	27%	28%	27%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	48 U	43 U	49 U	50 U	46 U	46 U	46 U
Aroclor-1221	67.0	97 U	85 U	98 U	101 U	91 U	93 U	91 U
Aroclor-1232	33.0	48 U	43 U	49 U	50 U	46 U	46 U	46 U
Aroclor-1242	33.0	48 U	43 U	49 U	50 U	46 U	46 U	46 U
Aroclor-1248	33.0	48 U	43 U	49 U	50 U	46 U	46 U	46 U
Aroclor-1254	33.0	48 U	43 U	49 U	50 U	46 U	46 U	46 U
Aroclor-1260	33.0	48 U	43 U	49 U	50 U	46 U	46 U	46 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		END1	END2	FNS1	FSS1	FSS2	FSD1	FSD2
Lab ID #	Method	26692	26693	26694	26697	26698	26699	26700
Percent Moisture	Detection	32%	14%	39%	44%	51%	53%	35%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	49 U	39 U	55 U	59 U	68 UJ	71 UJ	51 U
Aroclor-1221	67.0	98 U	77 U	109 U	119 U	136 UJ	142 UJ	102 U
Aroclor-1232	33.0	49 U	39 U	55 U	59 U	68 UJ	71 UJ	51 U
Aroclor-1242	33.0	49 U	39 U	55 U	59 U	68 UJ	71 UJ	51 U
Aroclor-1248	33.0	49 U	39 U	55 U	59 U	68 UJ	71 UJ	51 U
Aroclor-1254	33.0	49 U	39 U	55 U	59 U	68 UJ	71 UJ	51 U
Aroclor-1260	33.0	49 U	39 U	55 U	59 U	68 UJ	71 UJ	51 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		GSS1	GSS2	GSD1	GSD2	HSS1	HSS2	
Lab ID #	Method	26701	26702	26703	26704	26705	26706	
Percent Moisture	Detection	52%	44%	54%	46%	63%	55%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	69 UJ	59 U	72 UJ	62 U	90 UJ	74 UJ	
Aroclor-1221	67.0	139 UJ	119 U	145 UJ	123 U	180 UJ	148 UJ	
Aroclor-1232	33.0	69 UJ	59 U	72 UJ	62 U	90 UJ	74 UJ	
Aroclor-1242	33.0	69 UJ	59 U	72 UJ	62 U	90 UJ	74 UJ	
Aroclor-1248	33.0	69 UJ	59 U	72 UJ	62 U	90 UJ	74 UJ	
Aroclor-1254	33.0	69 UJ	59 U	72 UJ	62 U	90 UJ	74 UJ	
Aroclor-1260	33.0	69 UJ	59 U	72 UJ	62 U	90 UJ	74 UJ	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.2684

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 27, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project #4967

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		DNS1	HSD1	BSD1	BSD2	CSS1	HSD2	NSED (S)
Lab ID #	Method	26707	26710	26711	26712	26713	26714	26715
Percent Moisture	Detection	32%	58%	30%	26%	28%	50%	40%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	49 U	79 UJ	48 U	45 U	46 U	67 UJ	56 U
Aroclor-1221	67.0	98 U	159 UJ	95 U	90 U	93 U	133 UJ	111 U
Aroclor-1232	33.0	49 U	79 UJ	48 U	45 U	46 U	67 UJ	56 U
Aroclor-1242	33.0	49 U	79 UJ	48 U	45 U	46 U	67 UJ	56 U
Aroclor-1248	33.0	49 U	79 UJ	48 U	45 U	46 U	67 UJ	56 U
Aroclor-1254	33.0	49 U	79 UJ	48 U	45 U	46 U	67 UJ	840
Aroclor-1260	33.0	49 U	79 UJ	48 U	45 U	46 U	67 UJ	56 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		NSED (D)	OSED (S) 1	OSED (D) 1	OSED (S) 2	OSED (D) 2	PSED (S)	QSED (S)
Lab ID #	Method	26716	26717	26718	26719	26720	26721	26722
Percent Moisture	Detection	13%	22%	14%	40%	33%	23%	21%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	50.0	100.0	1.0
Aroclor-1016	33.0	38 U	43 U	39 U	56 U	2500 U	4300 U	42 U
Aroclor-1221	67.0	77 U	85 U	77 U	111 U	5000 U	8600 U	84 U
Aroclor-1232	33.0	38 U	43 U	39 U	56 U	2500 U	4300 U	42 U
Aroclor-1242	33.0	38 U	43 U	39 U	56 U	2500 U	4300 U	42 U
Aroclor-1248	33.0	38 U	43 U	39 U	56 U	2500 U	4300 U	42 U
Aroclor-1254	33.0	770	43 U	590	300	8300	22000	610
Aroclor-1260	33.0	38 U	43 U	39 U	56 U	2500 U	4300 U	42 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		RSED (S)	SSED (S)	SSED (D)	TSED (S)	USED (S)	VSED (S)	
Lab ID #	Method	26723	26724	26725	26726	26727	26728	
Percent Moisture	Detection	20%	34%	28%	28%	15%	16%	
Dilution Factor	Limit	20.0	50.0	20.0	200.0	1.0	1.0	
Aroclor-1016	33.0	833U	2523 U	925 U	9250 U	39 U	40 U	
Aroclor-1221	67.0	1666 U	5046 U	1850 U	18500 U	78 U	79 U	
Aroclor-1232	33.0	833U	2523 U	925 U	9250 U	39 U	40 U	
Aroclor-1242	33.0	833U	2523 U	925 U	9250 U	39 U	40 U	
Aroclor-1248	33.0	833U	2523 U	925 U	9250 U	39 U	40 U	
Aroclor-1254	33.0	1400	7200	2000	15000	39 U	65	
Aroclor-1260	33.0	833U	2523 U	925 U	9250 U	39 U	40 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2685

PROJECT: Cornel-Dubilier **SAMPLING DATE: August 27, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg)

ChemTech Project # 4968CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil WSED (S) 26729 26% 1.0	Soil WSED (D) 26730 17% 1.0					
Aroclor-1016	33.0	45 U	40 U					
Aroclor-1221	67.0	90 U	80 U					
Aroclor-1232	33.0	45 U	40 U					
Aroclor-1242	33.0	45 U	40 U					
Aroclor-1248	33.0	45 U	40 U					
Aroclor-1254	33.0	140	200					
Aroclor-1260	33.0	45 U	40 U					

Conc. (ug/L)

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Water RB-3 26731 - 1.0						
Aroclor-1016	33.0	1.0 U						
Aroclor-1221	67.0	2.0 U						
Aroclor-1232	33.0	1.0 U						
Aroclor-1242	33.0	1.0 U						
Aroclor-1248	33.0	1.0 U						
Aroclor-1254	33.0	1.0 U						
Aroclor-1260	33.0	1.0 U						

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit							
Aroclor-1016	33.0							
Aroclor-1221	67.0							
Aroclor-1232	33.0							
Aroclor-1242	33.0							
Aroclor-1248	33.0							
Aroclor-1254	33.0							
Aroclor-1260	33.0							

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2686

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 03, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project # 50260

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		QSS2	QSD2	RSS1	RSS2	RSD1	RNS1	RNS2
Lab ID #	Method	27122	27123	27124	27125	27126	27127	27128
Percent Moisture	Detection	23%	45%	48%	59%	58%	21%	21%
Dilution Factor	Limit	10.0	10.0	1.0	1.0	1.0	1.0	10.0
Aroclor-1016	33.0	430 U	610 U	64 U	81 UJ	79 UJ	42 U	420 U
Aroclor-1221	67.0	870 U	1200 U	130 U	160 UJ	160 UJ	84 U	840 U
Aroclor-1232	33.0	430 U	610 U	64 U	81 UJ	79 UJ	42 U	420 U
Aroclor-1242	33.0	430 U	610 U	64 U	81 UJ	79 UJ	42 U	420 U
Aroclor-1248	33.0	430 U	610 U	64 U	81 UJ	79 UJ	42 U	420 U
Aroclor-1254	33.0	2100	3900	340	440 J	1200 J	110	2900
Aroclor-1260	33.0	430 U	610 U	64 U	81 UJ	79 UJ	42 U	420 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		RND1	RND2	SNS1	TND2	TSS1	TSS2	TSD1
Lab ID #	Method	27129	27130	27131	27134	27135	27136	27137
Percent Moisture	Detection	20%	9%	26%	12%	33%	31%	64%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	10.0	10.0	2.0
Aroclor-1016	33.0	42 U	37 U	45 U	38 U	500 U	480 U	93 UJ
Aroclor-1221	67.0	83 U	73 U	90 U	76 U	1000 U	970 U	190 UJ
Aroclor-1232	33.0	42 U	37 U	45 U	38 U	500 U	480 U	93 UJ
Aroclor-1242	33.0	42 U	37 U	45 U	38 U	500 U	480 U	93 UJ
Aroclor-1248	33.0	42 U	37 U	45 U	38 U	500 U	480 U	93 UJ
Aroclor-1254	33.0	280	140	450	370	2100	2700	930 J
Aroclor-1260	33.0	42 U	37 U	45 U	38 U	500 U	480 U	93 UJ

Matrix		Soil	Soil				
Sample ID #		TSD2	RSD2				
Lab ID #	Method	27138	27139				
Percent Moisture	Detection	67%	55%				
Dilution Factor	Limit	20.0	1.0				
Aroclor-1016	33.0	2000 UJ	74 UJ				
Aroclor-1221	67.0	4000 UJ	150 UJ				
Aroclor-1232	33.0	2000 UJ	74 UJ				
Aroclor-1242	33.0	2000 UJ	74 UJ				
Aroclor-1248	33.0	2000 UJ	74 UJ				
Aroclor-1254	33.0	27000 J	340 J				
Aroclor-1260	33.0	2000 UJ	74 UJ				

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2687

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 03, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project # 5027CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		UNS1	UNS2	UNS3	UND1	UND2	USS1	SNS2
Lab ID #	Method	27140	27143	27144	27145	27146	27147	27148
Percent Moisture	Detection	19%	20%	19%	18%	19%	10%	30%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	20.0	10.0	1.0
Aroclor-1016	33.0	410 U	420 U	410 U	410 U	820 U	370 U	48 U
Aroclor-1221	67.0	820 U	830 U	820 U	810 U	1600 U	740 U	95 U
Aroclor-1232	33.0	410 U	420 U	410 U	410 U	820 U	370 U	48 U
Aroclor-1242	33.0	410 U	420 U	410 U	410 U	820 U	370 U	48 U
Aroclor-1248	33.0	410 U	420 U	410 U	410 U	820 U	370 U	48 U
Aroclor-1254	33.0	3700	4600	3600	4500	4500	3200	650
Aroclor-1260	33.0	410 U	420 U	410 U	410 U	820 U	370 U	48 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		SNS3	SND1	SND2	SSS1	SSS2	SSD1	SSD2
Lab ID #	Method	27149	27150	27151	27152	27153	27154	27155
Percent Moisture	Detection	25%	43%	40%	42%	39%	54%	55%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	44 U	58 U	56 U	57 U	55 U	72 UJ	74 UJ
Aroclor-1221	67.0	89 U	120 U	110 U	110 U	110 U	140 UJ	150 UJ
Aroclor-1232	33.0	44 U	58 U	56 U	57 U	55 U	72 UJ	74 UJ
Aroclor-1242	33.0	44 U	58 U	56 U	57 U	55 U	72 UJ	74 UJ
Aroclor-1248	33.0	44 U	58 U	56 U	57 U	55 U	72 UJ	74 UJ
Aroclor-1254	33.0	470	320	580	720	420	320 J	420 J
Aroclor-1260	33.0	44 U	58 U	56 U	57 U	55 U	72 UJ	74 UJ

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		TNS1	TNS2	TND1	PSD2	PND1	PND2	
Lab ID #	Method	27156	27157	27158	27159	27160	27161	
Percent Moisture	Detection	20%	23%	15%	48%	51%	60%	
Dilution Factor	Limit	10.0	10.0	20.0	1.0	1.0	1.0	
Aroclor-1016	33.0	420 U	430 U	780 U	64 U	68 UJ	83 UJ	
Aroclor-1221	67.0	830 U	870 U	1600 U	130 U	140 UJ	170 UJ	
Aroclor-1232	33.0	420 U	430 U	780 U	64 U	68 UJ	83 UJ	
Aroclor-1242	33.0	420 U	430 U	780 U	64 U	68 UJ	83 UJ	
Aroclor-1248	33.0	420 U	430 U	780 U	64 U	68 UJ	83 UJ	
Aroclor-1254	33.0	1900	2100	2100	1300	68 UJ	87 J	
Aroclor-1260	33.0	420 U	430 U	780 U	64 U	68 UJ	83 UJ	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PROJECT: Cornel-Dubilier
START PM: Mike Mahnkopf

SAMPLING DATE: September 03, 1997

Sample # /Concentration (ug/Kg)

ChemTech Project # 5028C

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil PNS1 27162 37% 1.0	Soil PNS2 27163 30% 1.0	Soil QNS1 27164 12% 1.0	Soil QND1 27165 8% 1.0	Soil QNS3 27166 14% 1.0	Soil QND2 27167 8% 1.0	Soil QNS2 27168 12% 10.0
Aroclor-1016	33.0	53 U	48 U	38 U	36 U	39 U	36 U	380 U
Aroclor-1221	67.0	110 U	95 U	76 U	72 U	78 U	72 U	760 U
Aroclor-1232	33.0	53 U	48 U	38 U	36 U	39 U	36 U	380 U
Aroclor-1242	33.0	53 U	48 U	38 U	36 U	39 U	36 U	380 U
Aroclor-1248	33.0	53 U	48 U	38 U	36 U	39 U	36 U	380 U
Aroclor-1254	33.0	200	340	310	530	220	540	1000
Aroclor-1260	33.0	53 U	48 U	38 U	36 U	39 U	36 U	380 U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil QSS1 27169 46% 1.0	Soil ONS2 27170 19% 1.0	Soil ONS3 27171 31% 1.0	Soil OND1 27172 47% 1.0	Soil OND2 27173 53% 1.0	Soil OSS1 27174 28% 100.0	Soil OSS2 27175 31% 50.0
Aroclor-1016	33.0	62 U	41 U	48 U	63 U	71 UJ	4600 U	2400 U
Aroclor-1221	67.0	120 U	82 U	97 U	130 U	140 UJ	9300 U	4800 U
Aroclor-1232	33.0	62 U	41 U	48 U	63 U	71 UJ	4600 U	2400 U
Aroclor-1242	33.0	62 U	41 U	48 U	63 U	71 UJ	4600 U	2400 U
Aroclor-1248	33.0	62 U	41 U	48 U	63 U	71 UJ	4600 U	2400 U
Aroclor-1254	33.0	900	440	140	190	180 J	16000	6500
Aroclor-1260	33.0	62 U	41 U	48 U	63 U	71 UJ	4600 U	2400 U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil OSD1 27176 23% 10.0	Soil OSD2 27177 31% 100.0	Soil PSS1 27178 19% 20.0	Soil PSS2 27179 30% 10.0	Soil PSD1 27180 26% 50.0	Soil DRD1 27181 49% 1.0	
Aroclor-1016	33.0	430 U	480 U	820 U	48 U	2300 U	65 U	
Aroclor-1221	67.0	870 U	970 U	1600 U	95 U	4500 U	130 U	
Aroclor-1232	33.0	430 U	480 U	820 U	48 U	2300 U	65 U	
Aroclor-1242	33.0	430 U	480 U	820 U	48 U	2300 U	65 U	
Aroclor-1248	33.0	430 U	480 U	820 U	48 U	2300 U	65 U	
Aroclor-1254	33.0	1800	13000	3600	1100	13000	400	
Aroclor-1260	33.0	430 U	480 U	820 U	48 U	2300 U	65 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.2689

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 03, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project # 5029CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		DRD2	DRD3	NND1	NND2	NNS1	NNS2	NSS1
Lab ID #	Method	27184	27185	27186	27187	27188	27189	27190
Percent Moisture	Detection	45%	21%	26%	20%	30%	16%	12%
Dilution Factor	Limit	1.0	1.0	1.0	10.0	10.0	10.0	20.0
Aroclor-1016	33.0	61 U	42 U	45 U	420 U	480 U	400 U	760 U
Aroclor-1221	67.0	120 U	84 U	90 U	830 U	950 U	790 U	1500 U
Aroclor-1232	33.0	61 U	42 U	45 U	420 U	480 U	400 U	760 U
Aroclor-1242	33.0	61 U	42 U	45 U	420 U	480 U	400 U	760 U
Aroclor-1248	33.0	61 U	42 U	45 U	420 U	480 U	400 U	760 U
Aroclor-1254	33.0	640	42 U	620	5500	5500	5300	6000
Aroclor-1260	33.0	61 U	42 U	45 U	420 U	480 U	400 U	760 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		NSS2	NSD2	ONS1	USS2	USD1	USD2	VNS1
Lab ID #	Method	27191	27192	27193	27196	27197	27198	27199
Percent Moisture	Detection	23%	52%	31%	16%	8%	10%	15%
Dilution Factor	Limit	50.0	10.0	1.0	10.0	1.0	1.0	10.0
Aroclor-1016	33.0	2200 U	690 UJ	48 U	400 U	36 U	37 U	390 U
Aroclor-1221	67.0	4300 U	1400 UJ	97 U	790 U	72 U	74 U	780 U
Aroclor-1232	33.0	2200 U	690 UJ	48 U	400 U	36 U	37 U	390 U
Aroclor-1242	33.0	2200 U	690 UJ	48 U	400 U	36 U	37 U	390 U
Aroclor-1248	33.0	2200 U	690 UJ	48 U	400 U	36 U	37 U	390 U
Aroclor-1254	33.0	17000	2600 J	260	3100	260	320	8100
Aroclor-1260	33.0	2200 U	690 UJ	48 U	400 U	36 U	37 U	390 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		VNS2	VND1	VND2	VSS1	VSS2	VSD1	
Lab ID #	Method	27200	27201	27202	27203	27204	27205	
Percent Moisture	Detection	16%	37%	10%	20%	23%	47%	
Dilution Factor	Limit	1.0	1.0	10.0	10.0	1.0	10.0	
Aroclor-1016	33.0	40 U	53 U	370 U	420 U	43 U	630 U	
Aroclor-1221	67.0	79 U	110 U	740 U	830 U	87 U	1300 U	
Aroclor-1232	33.0	40 U	53 U	370 U	420 U	43 U	630 U	
Aroclor-1242	33.0	40 U	53 U	370 U	420 U	43 U	630 U	
Aroclor-1248	33.0	40 U	53 U	370 U	420 U	43 U	630 U	
Aroclor-1254	33.0	640	470	3100	4300	880	1800	
Aroclor-1260	33.0	40 U	53 U	370 U	420 U	43 U	630 U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.2690

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 03, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) ChemTech Project # 50300

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		VSD2	WNS1	WNS2	WNS3	WND1	WND2	WSS1
Lab ID #	Method	27206	27207	27210	27211	27212	27213	27214
Percent Moisture	Detection	21%	19%	15%	17%	17%	9%	14%
Dilution Factor	Limit	1.0	20.0	20.0	20.0	1.0	20.0	20.0
Aroclor-1016	33.0	42 U	820 U	780 U	800 U	40 U	730 U	780 U
Aroclor-1221	67.0	84 U	1600 U	1600 U	1600 U	80 U	1500 U	1600 U
Aroclor-1232	33.0	42 U	820 U	780 U	800 U	40 U	730 U	780 U
Aroclor-1242	33.0	42 U	820 U	780 U	800 U	40 U	730 U	780 U
Aroclor-1248	33.0	42 U	820 U	780 U	800 U	40 U	730 U	780 U
Aroclor-1254	33.0	400	7100	5800	5600	40 U	5300	4600
Aroclor-1260	33.0	42 U	820 U	780 U	800 U	40 U	730 U	780 U

Conc. (ug/L)

Matrix		Soil	Soil	Soil	Soil			Water
Sample ID #		WSS2	WSD1	WSD2	OCS			RB-4
Lab ID #	Method	27215	27216	27217	27218			27219
Percent Moisture	Detection	19%	27%	8%	56%			-
Dilution Factor	Limit	100.0	100.0	1.0	1.0			1.0
Aroclor-1016	33.0	4100 U	4600 U	36 U	76 UJ			1.0 U
Aroclor-1221	67.0	8200 U	9100 U	72 U	150 UJ			2.0 U
Aroclor-1232	33.0	4100 U	4600 U	36 U	76 UJ			1.0 U
Aroclor-1242	33.0	4100 U	4600 U	36 U	76 UJ			1.0 U
Aroclor-1248	33.0	4100 U	4600 U	36 U	76 UJ			1.0 U
Aroclor-1254	33.0	4400	8600	120	180 J			1.0
Aroclor-1260	33.0	4100 U	4600 U	36 U	76 UJ			1.0 U

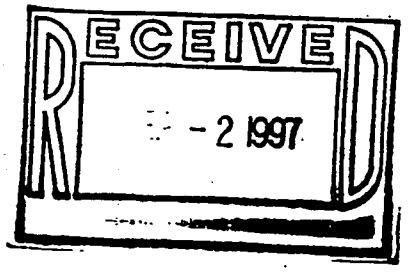
Matrix								
Sample ID #								
Lab ID #	Method							
Percent Moisture	Detection							
Dilution Factor	Limit							
Aroclor-1016	33.0							
Aroclor-1221	67.0							
Aroclor-1232	33.0							
Aroclor-1242	33.0							
Aroclor-1248	33.0							
Aroclor-1254	33.0							
Aroclor-1260	33.0							

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CHEMTECH

CDE 2.2691

CASE NARRATIVE



WESTON
RFP 2090
PO # 83814
Chemtech # 4862CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 8/14/97.

B. Parameters:
Test requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for sample SWANS3 and SWBNS2. MS/ MSD recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times met requirements except for sample SWBNS2. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

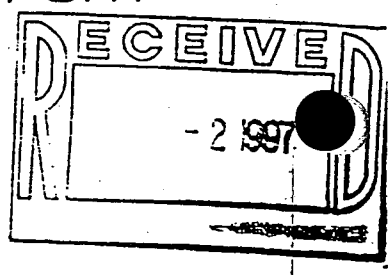
Signature _____ NAME Divyajit Mehta

Date 8/29/97 Title Laboratory Director

CDE 2.2692

CHEMTECH

LABORATORY REPORT



COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4862CLP Project Name: RFP 2090

Client Sample No.	Lab Sample ID
SWANS2	25964
SWANS1	25965
SWANS1 MS	25966
SWANS1 MSD	25967
SWASEDS	25968
SWASEDD	25969
SWASS1	25970
SWASS2	25971
SWASD1	25972
SWASD2	25973
SWANS3	25974
SWBNS2	25975
SWBND2	25976
SWCSED(S)	25977
SWCSED(D)	25978
SWCSSI	25979
SWCSD1	25980
SWCSS2	25981
SWCSD2	25982
SWDSS3	25983
SWDNS1	25984
SWDND1	25985

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 8/29/97 Title: LAB DIRECTOR

000002

Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

1D

PCB ORGANICS ANALYSIS DATA S.....

EPA SAMPLE NO.

SWANS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25964

Sample wt/vol: 30 (g/mL) g Lab File ID: 016F0101'A'

% Moisture: 35 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	101	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	83	
11096-82-5	Aroclor-1260	51	U

CDE 2.2694

1D

ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWANS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25965

Sample wt/vol: 30 (g/mL) g Lab File ID: 018F0101'A'

% Moisture: 14 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	79	
11096-82-5	Aroclor-1260	39	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWASEDS

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25968

Sample wt/vol: 30 (g/mL) g Lab File ID: 020F0101'B'

% Moisture: 33 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	101	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	50	U

CDE 2.2696

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWASEDD

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25969

Sample wt/vol: 30 (g/mL) g Lab File ID: 022F0101'B'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	C
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWASS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25970

Sample wt/vol: 30 (g/mL) g Lab File ID: 025F0101'B'

% Moisture: 9 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	66	
11096-82-5	Aroclor-1260	36	U

CDE 2.2698

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWASS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25971

Sample wt/vol: 30 (g/mL) g Lab File ID: 026F0101'B'

% Moisture: 10 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	74	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	69	
11096-82-5	Aroclor-1260	37	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: SWASD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25972

Sample wt/vol: 30 (g/mL) g Lab File ID: 027F0101'B'

% Moisture: 30 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	140	
11096-82-5	Aroclor-1260	47	U

CDE 2.2700

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: SWASD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25973

Sample wt/vol: 30 (g/mL) g Lab File ID: 028F0101'B'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	170 ~~168~~	
11096-82-5	Aroclor-1260	42	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWANS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25974

Sample wt/vol: 30 (g/mL) g Lab File ID: 019F0101'B'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	95	
11096-82-5	Aroclor-1260	41	U

CDE 2.2702

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWBNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25975

Sample wt/vol: 30 (g/mL) g Lab File ID: 031F0101'B'

% Moisture: 3 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	68	U
11141-16-5	Aroclor-1232	34	U
53469-21-9	Aroclor-1242	34	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	49	
11096-82-5	Aroclor-1260	34	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: SWBND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25976

Sample wt/vol: 30 (g/mL) g Lab File ID: 035F0101'B'

% Moisture: 9 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U

CDE 2.2704

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25977

Sample wt/vol: 30 (g/mL) g Lab File ID: 036F0101'B'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	54	
11096-82-5	Aroclor-1260	42	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

___ SAMPLE NO.

SWCSED(D)

e Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25978

Sample wt/vol: 30 (g/mL) g Lab File ID: 037F0101'A'

% Moisture: 17 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	27 ~~136~~	U
11096-82-5	Aroclor-1260	39	U

FORM I PEST

CDE 2.2706

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25979

Sample wt/vol: 30 (g/mL) g Lab File ID: 038F0101'B'

% Moisture: 8 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	51	
11096-82-5	Aroclor-1260	36	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCSD1

me: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25980

Sample wt/vol: 30 (g/mL) g Lab File ID: 039F0101'B'

Moisture: 12 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

oncentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

AS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
2674-11-2	Aroclor-1016	38	U
1104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	38	U
2469-21-9	Aroclor-1242	38	U
-29-6	Aroclor-1248	38	U
-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

CDE 2.2708

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25981

Sample wt/vol: 30 (g/mL) g Lab File ID: 040F0101'B'

% Moisture: 9 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25982

Sample wt/vol: 30 (g/mL) g Lab File ID: 043F0101'B'

% Moisture: 9 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	73 U
11141-16-5	Aroclor-1232	36 U
[illegible]69-21-9	Aroclor-1242	36 U
[illegible]2-29-6	Aroclor-1248	36 U
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	36 U

CDE 2.2710

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWDSS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25983

Sample wt/vol: 30 (g/mL) g Lab File ID: 044F0101'B'

% Moisture: 10 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	35	U J
11104-28-2	Aroclor-1221	71	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U J

FORM I PEST

CDE 2.2711

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: SWDNS1

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25984

Sample wt/vol: 30 (g/mL) g Lab File ID: 044F0101'B'

% Moisture: 15 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
[illegible]672-29-6	Aroclor-1248	39	U
[illegible]97-69-1	Aroclor-1254	160 ~~155~~	
11096-82-5	Aroclor-1260	39	U

FORM I PEST

CDE 2.2712

PCB ORGANICS 1D ANALYSIS DATA SHEET

EPA SAMPLE NO.: SWDND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4862CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25985

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0101'B'

% Moisture: 12 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

CHEMTECH

RECEIVED
- 2 1997

CASE NARRATIVE

WESTON
RFP 2090
PO # 83814
Chemtech # 4863CLP

A. Number of Samples and Date of Sample Receipt:
25 Soil/ sediment samples were delivered to the laboratory intact on 8/14/97. 9 of these were assigned to Project No. 4682CLP. 22 Soil/ sediment samples were delivered intact on 8/15/97. 18 of these samples were assigned to Project 4876CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements as did the MS/ MSDs and RPDs. Calibrations met requirements. Surrogate Retention Times met requirements. Florisil Cartridge Check and GPC Calibration spike recoveries met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 8/28/97 Title Laboratory Director

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CHEMTECH

DATA REPORTING QUALIFIERS--ORGANIC

For reporting results, the following "Results Qualifiers" are used:

VALUE - If the result is a value greater than or equal to the detection limit, report the value.

U - Indicates the compound was analyzed for, but was not detected. Report the minimum detection limit for the sample with the U, "10U". This is not necessarily the instrument detection limit. The figure represents the minimum detection limit attainable for this particular sample based on any concentration or dilution that may have been required.

J - Indicates an estimated value. This flag is used:

1) When estimating a concentration for tentatively identified compound (library search hits, where a 1:1 response is assumed.)
2) When the mass spectral data indicated the identification criteria, however, the result was less than the specified detection limit but greater than zero. If the detection limit was 10 ug/L and a concentration of 3 ug/L was calculated, report as "3J".

B - Indicates the analyte was found in the blank as well as the sample; report as "12B".

E - Indicates the analyte's concentration exceeds the calibrated range of the GC/MS instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

P- This flag is used for a Pesticide/Aroclor target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of gthe two values is reported on Form I and flagged with a "P".

N- This flag indicates presumptive evidence of a compound. This flag is only used fore tentatively identified compounds (TICs), where the identification is basdd on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWDSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25986

Sample wt/vol: 30 (g/mL) g Lab File ID: 033F0101'B'

% Moisture: 14 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	39	U J
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	~~140~~ 39	↓
11096-82-5	Aroclor-1260	39	U J

CDE 2.2716

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWDSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25989

Sample wt/vol: 30 (g/mL) g Lab File ID: 034F0101

% Moisture: 23 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	86	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWDSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25990

Sample wt/vol: 30 (g/mL) g Lab File ID: 035F0101

% Moisture: 15 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	39	U

CDE 2.2718

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWDSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25991

Sample wt/vol: 30 (g/mL) g Lab File ID: 036F0101

% Moisture: 19 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	52	
11096-82-5	Aroclor-1260	41	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: SWBNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25992

Sample wt/vol: 30 (g/mL) g Lab File ID: 037F0101

% Moisture: 5 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	35 U
11104-28-2	Aroclor-1221	70 U
11141-16-5	Aroclor-1232	35 U
53469-21-9	Aroclor-1242	35 U
12672-29-6	Aroclor-1248	35 U
1097-69-1	Aroclor-1254	51
11096-82-5	Aroclor-1260	35 U

CDE 2.2720

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWEND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25993

Sample wt/vol: 30 (g/mL) g Lab File ID: 038F0101

% Moisture: 19 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/16/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWBSEDS

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25994

Sample wt/vol: 30 (g/mL) g Lab File ID: 042F0101

% Moisture: 25 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	88	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	120 ~~115~~	
11096-82-5	Aroclor-1260	44	U

CDE 2.2722

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWBSEDD

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25995

Sample wt/vol: 30 (g/mL) g Lab File ID: 043F0101

% Moisture: 23 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	86	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	47	
11096-82-5	Aroclor-1260	43	U

EPA SAMPLE NO.

1D

PCB ORGANICS ANALYSIS DATA SHEET

SWBSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25996

Sample wt/vol: 30 (g/mL) g Lab File ID: 044F0101

% Moisture: 15 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	39 U
11104-28-2	Aroclor-1221	79 U
11141-16-5	Aroclor-1232	39 U
53469-21-9	Aroclor-1242	39 U
12672-29-6	Aroclor-1248	39 U
12097-69-1	Aroclor-1254	39 U
11096-82-5	Aroclor-1260	39 U

CDE 2.2724

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWBSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25997

Sample wt/vol: 30 (g/mL) g Lab File ID: 045F0101

% Moisture: 10 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	74	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	91	
11096-82-5	Aroclor-1260	37	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWBSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25998

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0101

% Moisture: 23 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	87	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

CDE 2.2726

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25999

Sample wt/vol: 30 (g/mL) g Lab File ID: 047F0101

% Moisture: 18 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	200 ~~201~~	
11096-82-5	Aroclor-1260	41	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26002

Sample wt/vol: 30 (g/mL) g Lab File ID: 052F0101

% Moisture: 11 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	75	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

CDE 2.2728

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWCNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26001

Sample wt/vol: 30 (g/mL) g Lab File ID: 049F0101

% Moisture: 12 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	75	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	96	
11096-82-5	Aroclor-1260	38	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: WATER Lab Sample ID: 26003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 053F0101

% Moisture: 100 decanted: (Y/N) N Date Received: 08/14/97

Extraction: (SepF/Cont/Scnc) SEPF Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L	Q
12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	2	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U

CDE 2.2730

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26144

Sample wt/vol: 30 (g/mL) g Lab File ID: 054F0101

% Moisture: 15 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	39	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

INSI

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26145

Sample wt/vol: 30 (g/mL) g Lab File ID: 055F0101

% Moisture: 28 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

CDE 2.2732

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26146

Sample wt/vol: 30 (g/mL) g Lab File ID: 056F0101

% Moisture: 21 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JSS1

CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Code: CHEM Case No.: 4863CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26147

Sample wt/vol: 30 (g/mL) g Lab File ID: 057F0101

% Moisture: 63 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/15/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

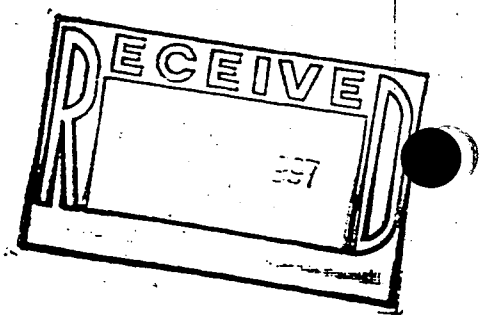
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	89	U
11104-28-2	Aroclor-1221	177	U
11141-16-5	Aroclor-1232	89	U
53469-21-9	Aroclor-1242	89	U
12672-29-6	Aroclor-1248	89	U
11097-69-1	Aroclor-1254	89	U
11096-82-5	Aroclor-1260	89	U

CHEMTECH.

CDE 2.2734



CASE NARRATIVE

WESTON
RFP 2090
PO # 83814
Chemtech # 4875CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 8/15/97. Two samples were assigned to Project # 4863CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for samples LNS2, LSD2DL and LSS1DL. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/2/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4875CLP Project Name: 2090 PO 83814

Client Sample No.	Lab Sample ID
JSD1	26100
JSD2	26101
JSS2	26102
JSED(S)	26103
JND2	26104
JNS3	26105
JNS1	26106
JNS1 MS	26107
JNS1 MSD	26108
JND1	26109
JNS2	26110
KSD2	26111
KSS2	26112
LSED(S)	26113
LSED(D)	26114
LND1	26115
LNS2	26116
LNS1	26117
LSD2	26118
LSD1	26119
LSS1	26120
LSS2	26121

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 9/1/94 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548
NJDEP Certification No. 15004

CDE 2.2736

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26100

Sample wt/vol: 30 (g/mL) g Lab File ID: 071F0401'C'

% Moisture: 61 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	86	U J
11104-28-2	Aroclor-1221	173	U
11141-16-5	Aroclor-1232	86	U
53469-21-9	Aroclor-1242	86	U
12672-29-6	Aroclor-1248	86	U
11097-69-1	Aroclor-1254	86	U
11096-82-5	Aroclor-1260	86	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: JSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26101

Sample wt/vol: 30 (g/mL) g Lab File ID: 072F0401'C'

% Moisture: (60) decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	82	U J
11104-28-2	Aroclor-1221	165	U
11141-16-5	Aroclor-1232	82	U
53469-21-9	Aroclor-1242	82	U
[illegible]672-29-6	Aroclor-1248	82	U
[illegible]1097-69-1	Aroclor-1254	82	U
11096-82-5	Aroclor-1260	82	U J

CDE 2.2738

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26102

Sample wt/vol: 30 (g/mL) g Lab File ID: 073F0401'C'

% Moisture: 59 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	82	U J
11104-28-2	Aroclor-1221	163	U
11141-16-5	Aroclor-1232	82	U
53469-21-9	Aroclor-1242	82	U
12672-29-6	Aroclor-1248	82	U
11097-69-1	Aroclor-1254	82	U
11096-82-5	Aroclor-1260	82	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

USED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26103

Sample wt/vol: 30 (g/mL) g Lab File ID: 074F0401'C'

% Moisture: 36 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	103	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

CDE 2.2740

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26104

Sample wt/vol: 30 (g/mL) g Lab File ID: 075F0401'C'

% Moisture: 51 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	68	U
11104-28-2	Aroclor-1221	136	U
11141-16-5	Aroclor-1232	68	U
53469-21-9	Aroclor-1242	68	U
12672-29-6	Aroclor-1248	68	U
11097-69-1	Aroclor-1254	68	U
11096-82-5	Aroclor-1260	68	U

PCB ORGANICS ID ANALYSIS DATA SHEET

EPA SAMPLE NO.

GNS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26105

Sample wt/vol: 30 (g/mL) g Lab File ID: 078F0401'C'

% Moisture: 51 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	68	U
11104-28-2	Aroclor-1221	136	U
11141-16-5	Aroclor-1232	68	U
53469-21-9	Aroclor-1242	68	U
12672-29-6	Aroclor-1248	68	U
11097-69-1	Aroclor-1254	68	U
11096-82-5	Aroclor-1260	68	U

CDE 2.2742

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26106

Sample wt/vol: 30 (g/mL) g Lab File ID: 079F0401'C'

% Moisture: 50 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	67	U
11104-28-2	Aroclor-1221	134	U
11141-16-5	Aroclor-1232	67	U
53469-21-9	Aroclor-1242	67	U
12672-29-6	Aroclor-1248	67	U
11097-69-1	Aroclor-1254	67	U
11096-82-5	Aroclor-1260	67	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26109

Sample wt/vol: 30 (g/mL) g Lab File ID: 080F0401'C'

% Moisture: 54 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	73	U J
11104-28-2	Aroclor-1221	146	U
11141-16-5	Aroclor-1232	73	U
53469-21-9	Aroclor-1242	73	U
12672-29-6	Aroclor-1248	73	U
11097-69-1	Aroclor-1254	73	U ✓
11096-82-5	Aroclor-1260	73	U J

CDE 2.2744

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26110

Sample wt/vol: 30 (g/mL) g Lab File ID: 081F0401'C'

% Moisture: 41 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	57	U
11104-28-2	Aroclor-1221	113	U
11141-16-5	Aroclor-1232	57	U
53469-21-9	Aroclor-1242	57	U
12672-29-6	Aroclor-1248	57	U
11097-69-1	Aroclor-1254	130 ~~129~~	
11096-82-5	Aroclor-1260	57	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: KSD2

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26111

Sample wt/vol: 30 (g/mL) g Lab File ID: 082F0401'C'

% Moisture: (58) decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/17/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	159	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	79	U
11096-82-5	Aroclor-1260	79	U

CDE 2.2746

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26112

Sample wt/vol: 30 (g/mL) g Lab File ID: 083F0401'C'

% Moisture: 51 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	68	U J
11104-28-2	Aroclor-1221	135	U
11141-16-5	Aroclor-1232	68	U
53469-21-9	Aroclor-1242	68	U
12672-29-6	Aroclor-1248	68	U
11097-69-1	Aroclor-1254	68	U
11096-82-5	Aroclor-1260	68	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26113

Sample wt/vol: 30 (g/mL) g Lab File ID: 084F0401'C'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

CDE 2.2748

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(D)

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4375CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26114

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0401'C'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNDI

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26115

Sample wt/vol: 30 (g/mL) g Lab File ID: 088F0401'C'

% Moisture: 58 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	157	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	79	U
11096-82-5	Aroclor-1260	79	U

CDE 2.2750

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26116

Sample wt/vol: 30 (g/mL) g Lab File ID: 089F0401'C'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	69	U
11104-28-2	Aroclor-1221	137	U
11141-16-5	Aroclor-1232	69	U
53469-21-9	Aroclor-1242	69	U
12672-29-6	Aroclor-1248	69	U
11097-69-1	Aroclor-1254	69	U
11096-82-5	Aroclor-1260	69	U

PCB ID ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26117

Sample wt/vol: 30 (g/mL) g Lab File ID: 090F0401'C'

% Moisture: 47 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	125	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	53 ~~62~~	~~U~~
11096-82-5	Aroclor-1260	62	U

CDE 2.2752

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26113

Sample wt/vol: 30 (g/mL) g Lab File ID: 084F0401'C'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(D)

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26114

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0401'C'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
[illegible]469-21-9	Aroclor-1242	42	U
[illegible]2-29-6	Aroclor-1248	42	U
[illegible]7-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.2754

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26115

Sample wt/vol: 30 (g/mL) g Lab File ID: 088F0401'C'

% Moisture: 58 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	157	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	79	U
11096-82-5	Aroclor-1260	79	U

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: LNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25116

Sample wt/vol: 30 (g/mL) g Lab File ID: 089F0401'C'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	69	U
11104-28-2	Aroclor-1221	137	U
11141-16-5	Aroclor-1232	69	U
53469-21-9	Aroclor-1242	69	U
12672-29-6	Aroclor-1248	69	U
11097-69-1	Aroclor-1254	69	U
11096-82-5	Aroclor-1260	69	U

CDE 2.2756

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26117

Sample wt/vol: 30 (g/mL) g Lab File ID: 090F0401'C'

% Moisture: 47 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	62 U
11104-28-2	Aroclor-1221	125 U
11141-16-5	Aroclor-1232	62 U
53469-21-9	Aroclor-1242	62 U
12672-29-6	Aroclor-1248	62 U
11097-69-1	Aroclor-1254	~~62 U~~ 62 U
11096-82-5	Aroclor-1260	62 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26113

Sample wt/vol: 30 (g/mL) g Lab File ID: 084F0401'C'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

CDE 2.2758

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4375CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26114

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0401'C'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
[illegible]469-21-9	Aroclor-1242	42	U
[illegible]672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNDI

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26115

Sample wt/vol: 30 (g/mL) g Lab File ID: 088F0401'C'

% Moisture: 58 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	157	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	79	U
11096-82-5	Aroclor-1260	79	U

CDE 2.2760

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26116

Sample wt/vol: 30 (g/mL) g Lab File ID: 089F0401'C'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	69	U
11104-28-2	Aroclor-1221	137	U
11141-16-5	Aroclor-1232	69	U
53469-21-9	Aroclor-1242	69	U
12672-29-6	Aroclor-1248	69	U
11097-69-1	Aroclor-1254	69	U
11096-82-5	Aroclor-1260	69	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26117

Sample wt/vol: 30 (g/mL) g Lab File ID: 090F0401'C'

% Moisture: 47 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	125	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	62	U
11096-82-5	Aroclor-1260	62	U

CDE 2.2762

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26118

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0501'C'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 10

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	694	U
11104-28-2	Aroclor-1221	1388	U
11141-16-5	Aroclor-1232	694	U
53469-21-9	Aroclor-1242	694	U
12672-29-6	Aroclor-1248	694	U
11097-69-1	Aroclor-1254	1200	
11096-82-5	Aroclor-1260	694	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26113

Sample wt/vol: 30 (g/mL) g Lab File ID: 084F0401'C'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

CDE 2.2764

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26114

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0401'C'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

FORM I PEST

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26115

Sample wt/vol: 30 (g/mL) g Lab File ID: 088F0401'C'

% Moisture: 58 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	157	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	79	U
11096-82-5	Aroclor-1260	79	U

CDE 2.2766

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26116

Sample wt/vol: 30 (g/mL) g Lab File ID: 089F0401'C'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	69	U
11104-28-2	Aroclor-1221	137	U
11141-16-5	Aroclor-1232	69	U
53469-21-9	Aroclor-1242	69	U
12672-29-6	Aroclor-1248	69	U
11097-69-1	Aroclor-1254	69	U
11096-82-5	Aroclor-1260	69	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26117

Sample wt/vol: 30 (g/mL) g Lab File ID: 090F0401'C'

% Moisture: 47 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	125	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	~~62~~ 53	~~U~~
11096-82-5	Aroclor-1260	62	U

CDE 2.2768

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26118

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0501'C'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 10

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	694	U
11104-28-2	Aroclor-1221	1388	U
11141-16-5	Aroclor-1232	694	U
53469-21-9	Aroclor-1242	694	U
12672-29-6	Aroclor-1248	694	U
11097-69-1	Aroclor-1254	1200 ~~3644~~	
11096-82-5	Aroclor-1260	694	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26120

Sample wt/vol: 30 (g/mL) g Lab File ID: 047F0501'C'

% Moisture: 48 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 100

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	6409	U
11104-28-2	Aroclor-1221	12819	U
11141-16-5	Aroclor-1232	6409	U
53469-21-9	Aroclor-1242	6409	U
12672-29-6	Aroclor-1248	6409	U
11097-69-1	Aroclor-1254	3500 ~~17331~~	
11096-82-5	Aroclor-1260	6409	U

CDE 2.2770

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26121

Sample wt/vol: 30 (g/mL) g Lab File ID: 094F0401'C'

% Moisture: 55 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/16/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

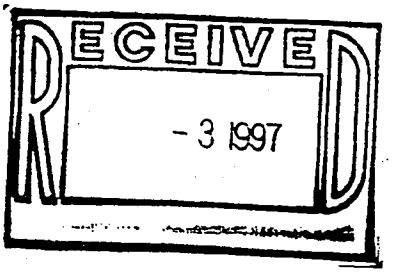
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	73	U J
11104-28-2	Aroclor-1221	147	U
11141-16-5	Aroclor-1232	73	U
53469-21-9	Aroclor-1242	73	U
12672-29-6	Aroclor-1248	73	U
11097-69-1	Aroclor-1254	530 ~~1161~~	
11096-82-5	Aroclor-1260	73	U J

CHEMTECH

CDE 2.2771

CASE NARRATIVE



WESTON
RFP 2090
PO # 83814
Chemtech # 4876CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 8/15/97. Two samples were assigned to Project # 4863CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for samples KND2, and KSD1. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date _____ Title Laboratory Director

CDE 2.2772

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4876CLP Project Name: SITE GI

Client Sample No.	Lab Sample ID
FSED(D)	26122
HSED(S)	26123
HSED(D)	26124
ASED(D)	26125
ASED(S)	26126
GSED(S)	26127
GSED(D)	26128
ESED(D)	26129
ESED(S)	26130
CSED(S)	26131
CSED(S) MS	26132
CSED(S) MSD	26133
CSED(S-3)	26134
KNS2	26135
KND2	26136
KSED(S)	26137
KND1	26138
KNS1	26139
KSS1	26140
KSD1	26141
IND2	26142
IND1	26143

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : _____ Title: LAB DIRECTOR

000002

Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26122

Sample wt/vol: 30 (g/mL) g Lab File ID: 057F0101'A'

% Moisture: 37 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	53	U
11104-28-2	Aroclor-1221	106	U
11141-16-5	Aroclor-1232	53	U
53469-21-9	Aroclor-1242	53	U
12672-29-6	Aroclor-1248	53	U
11097-69-1	Aroclor-1254	53	U
11096-82-5	Aroclor-1260	53	U

CDE 2.2774

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26123

Sample wt/vol: 30 (g/mL) g Lab File ID: 058F0101'A'

% Moisture: 22 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26124

Sample wt/vol: 30 (g/mL) g Lab File ID: 059F0101'A'

% Moisture: 22 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.2776

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26125

Sample wt/vol: 30 (g/mL) g Lab File ID: 060F0101'A'

% Moisture: 18 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	49	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	49	U
53469-21-9	Aroclor-1242	49	U
12672-29-6	Aroclor-1248	49	U
11097-69-1	Aroclor-1254	49	U
11096-82-5	Aroclor-1260	49	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26126

Sample wt/vol: 30 (g/mL) g Lab File ID: 063F0101'A'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.2778

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26128

Sample wt/vol: 30 (g/mL) g Lab File ID: 065F0101'A'

% Moisture: 20 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.2779

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ESED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26129

Sample wt/vol: 30 (g/mL) g Lab File ID: 066F0101'A'

% Moisture: 20 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Arcclor-1221	83	U
11141-16-5	Arcclor-1232	42	U
53469-21-9	Arcclor-1242	42	U
12672-29-6	Arcclor-1248	42	U
097-69-1	Arcclor-1254	42	U
096-82-5	Arcclor-1260	42	U

FORM I PEST

CDE 2.2780

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ESED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26130

Sample wt/vol: 30 (g/mL) g Lab File ID: 067F0101'A'

% Moisture: 27 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26131

Sample wt/vol: 30 (g/mL) g Lab File ID: 068F0101'A'

% Moisture: 17 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Scnc) SCNC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

CDE 2.2782

PCB ORGANICS ID ANALYSIS DATA SHEET

EPA SAMPLE NO.: CSED(S-3)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26134

Sample wt/vol: 30 (g/mL) G Lab File ID: 072F0101'A'

% Moisture: 36 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	104	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: KNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26135

Sample wt/vol: 30 (g/mL) g Lab File ID: 073F0101'A'

% Moisture: 25 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	89	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	82	
11096-82-5	Aroclor-1260	44	U

CDE 2.2784

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26136

Sample wt/vol: 30 (g/mL) g Lab File ID: 074F0101'A'

% Moisture: 46 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	123	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	280 ~~279~~	
11096-82-5	Aroclor-1260	62	U

CDE 2.2785

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26137

Sample wt/vol: 30 (g/mL) g Lab File ID: 075F0101'A'

% Moisture: 22 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	~~42~~ 43	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.2786

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26138

Sample wt/vol: 30 (g/mL) g Lab File ID: 076F0101'A'

% Moisture: 26 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	45	U
11096-82-5	Aroclor-1260	45	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26139

Sample wt/vol: 30 (g/mL) g Lab File ID: 077F0101'A'

% Moisture: 62 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	88	U J
11104-28-2	Aroclor-1221	175	U
11141-16-5	Aroclor-1232	88	U
53469-21-9	Aroclor-1242	88	U
12672-29-6	Aroclor-1248	88	U
11097-69-1	Aroclor-1254	88	U
11096-82-5	Aroclor-1260	88	U

CDE 2.2788

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: KSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26140

Sample wt/vol: 30 (g/mL) g Lab File ID: 080F0101'A'

% Moisture: 54 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	72	U
11104-28-2	Aroclor-1221	145	U
11141-16-5	Aroclor-1232	72	U
53469-21-9	Aroclor-1242	72	U
12672-29-6	Aroclor-1248	72	U
11097-69-1	Aroclor-1254	72	U
11096-82-5	Aroclor-1260	72	U

CDE 2.2789

1D

PCB ORGANICS ANALYSIS DATA Sheet

EPA SAMPLE NO.

KSDL

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26141

Sample wt/vol: 30 (g/mL) g Lab File ID: 081F0101'A'

% Moisture: 56 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	76	U
11104-28-2	Aroclor-1221	151	U
11141-16-5	Aroclor-1232	76	U
53469-21-9	Aroclor-1242	76	U
12672-29-6	Aroclor-1248	76	U
11097-69-1	Aroclor-1254	76	U
11096-82-5	Aroclor-1260	76	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4876CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26142

Sample wt/vol: 30 (g/mL) g Lab File ID: 082F0101'A'

% Moisture: 41 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/20/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	113	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
672-29-6	Aroclor-1248	56	U
1097-69-1	Aroclor-1254	110 ~~109~~	
11096-82-5	Aroclor-1260	56	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IND1

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4875CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26143

Sample wt/vol: 30 (g/mL) g Lab File ID: 083F0101'A'

% Moisture: 41 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/20/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Arcclor-1221	113	U
11141-16-5	Arcclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	56	U
11096-82-5	Aroclor-1260	56	U

CDE 2.2792

CASE NARRATIVE

RECEIVED
- 6 1997

WESTON
RFP 2090
PO # 83814
Chemtech # 4877CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 8/15/97. Two samples were assigned to Project # 4878CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for samples MNS2DL, MND2DL, MSS3DL, MSD2DL, and MSS1DL. MS/ MSD spike recoveries did not meet requirements. The RPD did meet requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/2/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.2793

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4877CLP Project Name: 2090 PO 83814

Client Sample No.	Lab Sample ID
MNS2	26148
MND2	26149
MNS1	26150
MND1	26151
MSED(S)	26152
MSED(D)	26153
MSS3	26154
MSD1	26155
MSS2	26156
MSD2	26157
MSS1	26158
MSS1 MS	26159
MSS1 MSD	26160
ISS1	26161
INS2	26162
ISD1	26163
ISD2	26164
ISS2	26165
ISED(D)	26166
BSED(D)	26167
BSED(S)	26168
DSED(D)	26169

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date: 9/2/97 Title: ALB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.2794

1D

ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26148

Sample wt/vol: 30 (g/mL) g Lab File ID: 025F0201'B'

% Moisture: 13 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	1915	U
11104-28-2	Aroclor-1221	3831	U
11141-16-5	Aroclor-1232	1915	U
53469-21-9	Aroclor-1242	1915	U
12672-29-6	Aroclor-1248	1915	U
11097-69-1	Aroclor-1254	6700 ~~6679~~	
11096-82-5	Aroclor-1260	1915	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26149

Sample wt/vol: 30 (g/mL) g Lab File ID: 026F0201'B'

% Moisture: 7 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	1790	U
11104-28-2	Aroclor-1221	3581	U
11141-16-5	Aroclor-1232	1780	U
53469-21-9	Aroclor-1242	1780	U
12672-29-6	Aroclor-1248	1780	U
11097-69-1	Aroclor-1254	2650 ~~2775~~	
11096-82-5	Aroclor-1260	1780	U

CDE 2.2796

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26150

Sample wt/vol: 30 (g/mL) g Lab File ID: 069F0101'B'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/18/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	92	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	170 ~~171~~	
11096-82-5	Aroclor-1260	46	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26151

Sample wt/vol: 30 (g/mL) g Lab File ID: 070F0101'B'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	92	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	220 ~~216~~	
11096-82-5	Aroclor-1260	46	U

CDE 2.2798

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26152

Sample wt/vol: 30 (g/mL) g Lab File ID: 073F0101'B'

% Moisture: 35 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	102	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	250 ~~240~~	
11096-82-5	Aroclor-1260	51	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26153

Sample wt/vol: 30 (g/mL) g Lab File ID: 074F0101'B'

% Moisture: 39 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	55	U
11104-28-2	Aroclor-1221	109	U
11141-16-5	Aroclor-1232	55	U
53469-21-9	Aroclor-1242	55	U
12672-29-6	Aroclor-1248	55	U
11097-69-1	Aroclor-1254	170 ~~172~~	
11096-82-5	Aroclor-1260	55	U

CDE 2.2800

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26154

Sample wt/vol: 30 (g/mL) g Lab File ID: 027F0101'B'

% Moisture: 25 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	2220	U
11104-28-2	Aroclor-1221	4440	U
11141-16-5	Aroclor-1232	2220	U
53469-21-9	Aroclor-1242	2220	U
12672-29-6	Aroclor-1248	2220	U
11097-69-1	Aroclor-1254	18000 ~~17893~~	
11096-82-5	Aroclor-1260	2220	U

CDE 2.2801

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26155

Sample wt/vol: 30 (g/mL) G Lab File ID: 076F0101'B'

% Moisture: 16 -decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	67	
11096-82-5	Aroclor-1260	40	U

CDE 2.2802

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26156

Sample wt/vol: 30 (g/mL) g Lab File ID: 028F0201'B'

% Moisture: 18 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 200

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	8129	U
11104-28-2	Aroclor-1221	16528	U
11141-16-5	Aroclor-1232	8129	U
53469-21-9	Aroclor-1242	8129	U
12672-29-6	Aroclor-1248	8129	U
11097-69-1	Aroclor-1254	85000 ~~84956~~	
11096-82-5	Aroclor-1260	8129	U

CDE 2.2803

1C

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSD2

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26157

Sample wt/vol: 30 (g/mL) g Lab File ID: 029F0201'B'

% Moisture: 12 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG Q

CAS NO.	COMPOUND		
12674-11-2	Aroclor-1016	1892	U
11104-28-2	Aroclor-1221	3784	U
11141-16-5	Aroclor-1232	1892	U
53469-21-9	Aroclor-1242	1892	U
12672-29-6	Aroclor-1248	1892	U
11097-69-1	Aroclor-1254	30000 ~~30121~~	
11096-82-5	Aroclor-1260	1892	U

FORM I PEST

000059

CDE 2.2804

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26158

Sample wt/vol: 30 (g/mL) g Lab File ID: 030F0201'B'

% Moisture: 24 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	2191	U
11104-28-2	Aroclor-1221	4382	U
11141-16-5	Aroclor-1232	2191	U
53469-21-9	Aroclor-1242	2191	U
12672-29-6	Aroclor-1248	2191	U
11097-69-1	Aroclor-1254	28 000 ~~27735~~	
11096-82-5	Aroclor-1260	2191	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISS1

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26161

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0101'B'

% Moisture: 61 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	85	U J
11104-28-2	Aroclor-1221	171	U
11141-16-5	Aroclor-1232	85	U
53469-21-9	Aroclor-1242	85	U
12672-29-6	Aroclor-1248	85	U
11097-69-1	Aroclor-1254	85	U J
11096-82-5	Aroclor-1260	85	U J

CDE 2.2806

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

INS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26162

Sample wt/vol: 30 (g/mL) g Lab File ID: 086F0101'B'

% Moisture: 39 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	54	U
11104-28-2	Aroclor-1221	109	U
11141-16-5	Aroclor-1232	54	U
53469-21-9	Aroclor-1242	54	U
12672-29-6	Aroclor-1248	54	U
11097-69-1	Aroclor-1254	140 ~~139~~	
11096-82-5	Aroclor-1260	54	U

CDE 2.2807

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISD1

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26163

Sample wt/vol: 30 (g/mL) g Lab File ID: 087F0101'B'

% Moisture: 59 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	81	UJ
11104-28-2	Aroclor-1221	162	U
11141-16-5	Aroclor-1232	81	U
53469-21-9	Aroclor-1242	81	U
[illegible]-29-6	Aroclor-1248	81	U
[illegible]69-1	Aroclor-1254	81	UY
11096-82-5	Aroclor-1260	81	UJ

FORM I PEST

CDE 2.2808

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26164

Sample wt/vol: 30 (g/mL) g Lab File ID: 088F0101'B'

% Moisture: 46 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	123	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	61	U
11096-82-5	Aroclor-1260	61	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: ISS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26165

Sample wt/vol: 30 (g/mL) g Lab File ID: 091F0101'B'

% Moisture: 61 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	85	U J
11104-28-2	Aroclor-1221	171	U
11141-16-5	Aroclor-1232	85	U
53469-21-9	Aroclor-1242	85	U
12672-29-6	Aroclor-1248	85	U
11097-69-1	Aroclor-1254	85	U
11096-82-5	Aroclor-1260	85	U J

CDE 2.2810

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26166

Sample wt/vol: 30 (g/mL) g Lab File ID: 092F0101'B'

% Moisture: 17 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26167

Sample wt/vol: 30 (g/mL) g Lab File ID: 093F0101'B'

% Moisture: 30 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/19/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
[illegible]29-6	Aroclor-1248	47	U
[illegible]69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

CDE 2.2812

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BSED(N S cmp

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26168

Sample wt/vol: 30 (g/mL) g Lab File ID: 094F0101'B'

% Moisture: 29 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/20/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	96	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	320 ~~331~~	J
11096-82-5	Aroclor-1260	48	U

FORM I PEST

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CDE 2.2813

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4877CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 96169

Sample wt/vol: 30 (g/mL) g Lab File ID: 095F0101'B'

% Moisture: 14 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/20/97

Injection Volume: 2 (uL) Dilution Factor: 1

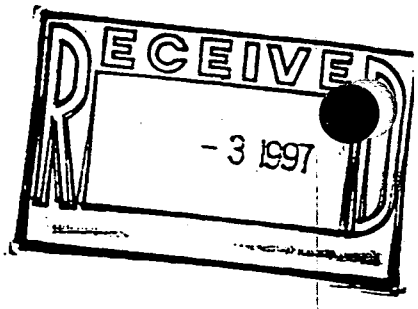
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

CDE 2.2814

Chemtech

CASE NARRATIVE



WESTON
RFP 2090
PO # 83814
Chemtech # 4878CLP

A. Number of Samples and Date of Sample Receipt:
13 Soil samples were delivered to the laboratory intact on 8/15/97. Nine samples were assigned to Project # 4877CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSD recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta _____

Date 8/31/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4878CLP Project Name: 2090 PO 83814

Client Sample No.	Lab Sample ID
DSED(S)	26170
FSED(S)	26171
CSED(D)	26172
RB2	26173

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 8/31/97 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

CDE 2.2816

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4878CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26170

Sample wt/vol: 30 (g/mL) g Lab File ID: 033F0201'B'

% Moisture: 34 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	101	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	50	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4878CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26171

Sample wt/vol: 30 (g/mL) g Lab File ID: 034F0201'B'

% Moisture: 31 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	96	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

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1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSED(D)

b Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4878CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26172

Sample wt/vol: 30 (g/mL) g Lab File ID: 035F0201'B'

% Moisture: 30 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/21/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4878CLP SAS No.: SDG No.:

Matrix: WATER Lab Sample ID: 26173

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 035F0201'B'

% Moisture: 100 decanted: (Y/N) N Date Received: 08/15/97

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 08/17/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/22/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L	Q
12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	2	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U

CDE 2.2820

CHEMTECH

RECEIVED
SEP 18 1997

CASE NARRATIVE

WESTON
RFP 2090 Site G2
TDD # 02-97-01-0015
Chemtech # 4964CLP

A. Number of Samples and Date of Sample Receipt:
21 Soil samples were delivered to the laboratory intact on 8/27/97. Sample HNS1 was assigned to Project # 4965CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/10/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4964CLP Project Name: RFP 2090

Client Sample No.	Lab Sample ID
ANS1	26641
ANS2	26642
AND2	26643
BNS1	26644
BNS1 MS	26645
BNS1 MSD	26646
BNS2	26647
BNS3	26648
BND2	26649
CNS1	26650
CNS2	26651
CND1	26652
FNS2	26653
FNS3	26654
FND1	26655
FND2	26656
GNS1	26657
GNS2	26658
GND1	26659
GND2	26660
HNS2	26661
HNS3	26662

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 9/10/97 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
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512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.2822

PCB ORGANICS ANALYSIS DATA SHEET

ID

EPA SAMPLE NO.

ANS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26641

Sample wt/vol: 30 (g/mL) g Lab File ID: 037F0101'B'

% Moisture: 54 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	72	U J
11104-28-2	Aroclor-1221	144	U
11141-16-5	Aroclor-1232	72	U
53469-21-9	Aroclor-1242	72	U
12672-29-6	Aroclor-1248	72	U
11097-69-1	Aroclor-1254	72	U
11096-82-5	Aroclor-1260	72	U J

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ANS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26642

Sample wt/vol: 30 (g/mL) g Lab File ID: 038F0101'B'

% Moisture: 42 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	57	U
11104-28-2	Aroclor-1221	115	U
11141-16-5	Aroclor-1232	57	U
53469-21-9	Aroclor-1242	57	U
12672-29-6	Aroclor-1248	57	U
11097-69-1	Aroclor-1254	57	U
11096-82-5	Aroclor-1260	57	U

CDE 2.2824

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26643

Sample wt/vol: 30 (g/mL) g Lab File ID: 039F0101'B'

% Moisture: 49 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	65	U
11104-28-2	Aroclor-1221	131	U
11141-16-5	Aroclor-1232	65	U
53469-21-9	Aroclor-1242	65	U
12672-29-6	Aroclor-1248	65	U
11097-69-1	Aroclor-1254	65	U
11096-82-5	Aroclor-1260	65	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26644

Sample wt/vol: 30 (g/mL) g Lab File ID: 040F0101'B'

% Moisture: 46 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	122	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	61	U
11096-82-5	Aroclor-1260	61	U

CDE 2.2826

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26647

Sample wt/vol: 30 (g/mL) g Lab File ID: 045F0101'B'

% Moisture: 58 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	158	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	79	U
11096-82-5	Aroclor-1260	79	U

CDE 2.2827

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BNS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26648

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0101'B'

% Moisture: 43 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	58	U
11104-28-2	Aroclor-1221	117	U
11141-16-5	Aroclor-1232	58	U
53469-21-9	Aroclor-1242	58	U
12672-29-6	Aroclor-1248	58	U
11097-69-1	Aroclor-1254	58	U
11096-82-5	Aroclor-1260	58	U

CDE 2.2828

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26649

Sample wt/vol: 30 (g/mL) g Lab File ID: 047F0101'B'

% Moisture: 55 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	74	U J
11104-28-2	Aroclor-1221	148	U
11141-16-5	Aroclor-1232	74	U
53469-21-9	Aroclor-1242	74	U
12672-29-6	Aroclor-1248	74	U
11097-69-1	Aroclor-1254	74	U
11096-82-5	Aroclor-1260	74	U J

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: CNS1

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26650

Sample wt/vol: 30 (g/mL) g Lab File ID: 048F0101'B'

% Moisture: 48 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	64	U
11104-28-2	Aroclor-1221	128	U
11141-16-5	Aroclor-1232	64	U
53469-21-9	Aroclor-1242	64	U
[illegible]-29-6	Aroclor-1248	64	U
[illegible]-69-1	Aroclor-1254	64	U
11096-82-5	Aroclor-1260	64	U

CDE 2.2830

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26651

Sample wt/vol: 30 (g/mL) g Lab File ID: 049F0101'B'

% Moisture: 38 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	54	U
11104-28-2	Aroclor-1221	107	U
11141-16-5	Aroclor-1232	54	U
53469-21-9	Aroclor-1242	54	U
12672-29-6	Aroclor-1248	54	U
11097-69-1	Aroclor-1254	54	U
11096-82-5	Aroclor-1260	54	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: CND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26652

Sample wt/vol: 30 (g/mL) g Lab File ID: 052F0101'B'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	69	U J
11104-28-2	Aroclor-1221	139	U
11141-16-5	Aroclor-1232	69	U
53469-21-9	Aroclor-1242	69	U
12672-29-6	Aroclor-1248	69	U
11097-69-1	Aroclor-1254	69	U
11096-82-5	Aroclor-1260	69	U J

CDE 2.2832

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26653

Sample wt/vol: 30 (g/mL) g Lab File ID: 053F0101'B'

% Moisture: 36 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	104	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

CDE 2.2833

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FNS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26654

Sample wt/vol: 30 (g/mL) g Lab File ID: 054F0101'B'

% Moisture: 40 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	111	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	56	U
11096-82-5	Aroclor-1260	56	U

CDE 2.2834

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26655

Sample wt/vol: 30 (g/mL) g Lab File ID: 055F0101'B'

% Moisture: 48 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	64	U
11104-28-2	Aroclor-1221	128	U
11141-16-5	Aroclor-1232	64	U
53469-21-9	Aroclor-1242	64	U
12672-29-6	Aroclor-1248	64	U
11097-69-1	Aroclor-1254	64	U
11096-82-5	Aroclor-1260	64	U

FORM I PEST

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26656

Sample wt/vol: 30 (g/mL) g Lab File ID: 056F0101'B'

% Moisture: 29 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

CDE 2.2836

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26657

Sample wt/vol: 30 (g/mL) g Lab File ID: 057F0101'B'

% Moisture: 25 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	89	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	44	U
11096-82-5	Aroclor-1260	44	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26658

Sample wt/vol: 30 (g/mL) g Lab File ID: 058F0101'B'

% Moisture: 31 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

CDE 2.2838

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26659

Sample wt/vol: 30 (g/mL) g Lab File ID: 061F0101'B'

% Moisture: 16 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26660

Sample wt/vol: 30 (g/mL) g Lab File ID: 062F0101'B'

% Moisture: 15 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	39	U

CDE 2.2840

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26661

Sample wt/vol: 30 (g/mL) g Lab File ID: 063F0101'B'

% Moisture: 36 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	104	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: HNS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4964CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26662

Sample wt/vol: 30 (g/mL) g Lab File ID: 064F0101'B'

% Moisture: 34 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

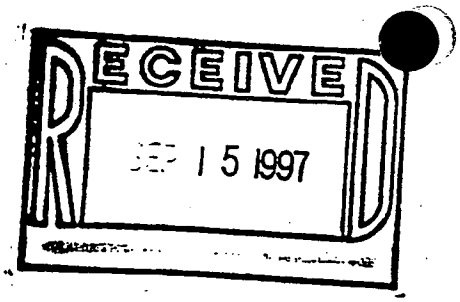
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	101	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	50	U

CDE 2.2842

CHEMTECH

CASE NARRATIVE



WESTON
RFP 2090 Site G2
TDD# 02-97-02-0015
Chemtech # 4965CLP

A. Number of Samples and Date of Sample Receipt:
33 Soil samples were delivered to the laboratory intact on 8/27/97. Some samples were assigned to Projects 4864CLP and 4967CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9-11-97 Title Laboratory Director

CHEMTECH

LABORATORY [illegible]

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4965CLP Project Name: RFP 2090

Client Sample No.	Lab Sample ID
HNS1	26663
HNS1 MS	26664
HNS1 MSD	26665
CSS2	26666
CSD1	26667
CSD2	26668
DSS1	26669
DSS2	26670
DSD1	26671
DSD2	26672
ESS1	26673
ESS2	26674
ESD1	26675
ESD2	26676
HND1	26677
HND2	26678
ASS1	26679
ASS2	26680
ASD1	26681
ASD2	26682
BSS1	26683
BSS2	26684

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date: 9-11-97 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
[illegible] Certification No. [illegible]

NJDEP Certification No. 15004

CDE 2.2844

PCB ORGANICS ID ANALYSIS DATA SHEET

EPA SAMPLE NO.

HNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26663

Sample wt/vol: 30 (g/mL) g Lab File ID: 037F0101'A'

% Moisture: 34 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	101	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	50	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26666

Sample wt/vol: 30 (g/mL) g Lab File ID: 040F0101'A'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

CDE 2.2846

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4955CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26667

Sample wt/vol: 30 (g/mL) g Lab File ID: 043F0101'A'

% Moisture: 29 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: CSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26668

Sample wt/vol: 30 (g/mL) g Lab File ID: 044F0101'A'

% Moisture: 43 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	58	U
11104-28-2	Aroclor-1221	117	U
11141-16-5	Aroclor-1232	58	U
53469-21-9	Aroclor-1242	58	U
12672-29-6	Aroclor-1248	58	U
11097-69-1	Aroclor-1254	58	U
11096-82-5	Aroclor-1260	58	U

CDE 2.2848

ID

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26669

Sample wt/vol: 30 (g/mL) g Lab File ID: 045F0101'A'

% Moisture: 45 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	121	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	61	U
11096-82-5	Aroclor-1260	61	U

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26670

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0101'A'

% Moisture: 31 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

CDE 2.2850

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26671

Sample wt/vol: 30 (g/mL) g Lab File ID: 047F0101'A'

% Moisture: 47 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	126	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	63	U
11096-82-5	Aroclor-1260	63	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26672

Sample wt/vol: 30 (g/mL) g Lab File ID: 048F0101'A'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

CDE 2.2852

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26668

Sample wt/vol: 30 (g/mL) g Lab File ID: 044F0101'A'

% Moisture: 43 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	58	U
11104-28-2	Aroclor-1221	117	U
11141-16-5	Aroclor-1232	58	U
53469-21-9	Aroclor-1242	58	U
12672-29-6	Aroclor-1248	58	U
11097-69-1	Aroclor-1254	58	U
11096-82-5	Aroclor-1260	58	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26669

Sample wt/vol: 30 (g/mL) g Lab File ID: 045F0101'A'

% Moisture: 45 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	121	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	61	U
11096-82-5	Aroclor-1260	61	U

CDE 2.2854

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26670

Sample wt/vol: 30 (g/mL) g Lab File ID: 046F0101'A'

% Moisture: 31 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4955CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26671

Sample wt/vol: 30 (g/mL) g Lab File ID: 047F0101'A'

% Moisture: 47 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	126	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	63	U
11096-82-5	Aroclor-1260	63	U

CDE 2.2856

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 25672

Sample wt/vol: 30 (g/mL) g Lab File ID: 048F0101'A'

% Moisture: 19 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	41 U
11104-28-2	Aroclor-1221	82 U
11141-16-5	Aroclor-1232	41 U
53469-21-9	Aroclor-1242	41 U
12672-29-6	Aroclor-1248	41 U
11097-69-1	Aroclor-1254	41 U
11096-82-5	Aroclor-1260	41 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ESS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26673

Sample wt/vol: 30 (g/mL) g Lab File ID: 049F0101'A'

% Moisture: 41 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	113	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	56	U
11096-82-5	Aroclor-1260	56	U

CDE 2.2858

EPA SAMPLE NO.

1D PCB ORGANICS ANALYSIS DATA SHEET

ESS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26674

Sample wt/vol: 30 (g/mL) g Lab File ID: 052F0101'A'

% Moisture: 35 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	102	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	51	U
11096-82-5	Aroclor-1260		

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: ESD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON SDG No.:

Lab Code: CHEM Case No.: 4965CLP SAS No.: Lab Sample ID: 26675

Matrix: SOIL Lab File ID: 053F0101'A'

Sample wt/vol: 30 (g/mL) g Date Received: 08/27/97

% Moisture: 44 decanted: (Y/N) N Date Extracted: 08/28/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/30/97

Concentrated Extract Volume: 10000 (uL) Dilution Factor: 1

Injection Volume: 2 (uL) Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N pH: CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	59 U
11104-28-2	Aroclor-1221	119 U
11141-16-5	Aroclor-1232	59 U
[illegible]69-21-9	Aroclor-1242	59 U
[illegible]672-29-6	Aroclor-1248	59 U
11097-69-1	Aroclor-1254	59 U
11096-82-5	Aroclor-1260	59 U

CDE 2.2860

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ESD2

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26676

Sample wt/vol: 30 (g/mL) g Lab File ID: 054F0101'A'

% Moisture: 46 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	123	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	62	U
11096-82-5	Aroclor-1260	62	U

FORM I PEST

PCB 1D ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: ASS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26679

Sample wt/vol: 30 (g/mL) g Lab File ID: 057F0101'A'

% Moisture: 27 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
[illegible]72-29-6	Aroclor-1248	46	U
[illegible]097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

CDE 2.2862

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26680

Sample wt/vol: 30 (g/mL) g Lab File ID: 058F0101'A'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/30/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	46 U
11104-28-2	Aroclor-1221	93 U
11141-16-5	Aroclor-1232	46 U
53469-21-9	Aroclor-1242	46 U
12672-29-6	Aroclor-1248	46 U
11097-69-1	Aroclor-1254	46 U
11096-82-5	Aroclor-1260	46 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26681

Sample wt/vol: 30 (g/mL) g Lab File ID: 061F0101'A'

% Moisture: 31 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

CDE 2.2864

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26682

Sample wt/vol: 30 (g/mL) g Lab File ID: 062F0101'A'

% Moisture: 29 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26683

Sample wt/vol: 30 (g/mL) g Lab File ID: 063F0101'A'

% Moisture: 25 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	44 U
11104-28-2	Aroclor-1221	89 U
11141-16-5	Aroclor-1232	44 U
53469-21-9	Aroclor-1242	44 U
12672-29-6	Aroclor-1248	44 U
11097-69-1	Aroclor-1254	44 U
11096-82-5	Aroclor-1260	44 U

CDE 2.2866

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4965CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26684

Sample wt/vol: 30 (g/mL) g Lab File ID: 064F0101'A'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/28/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

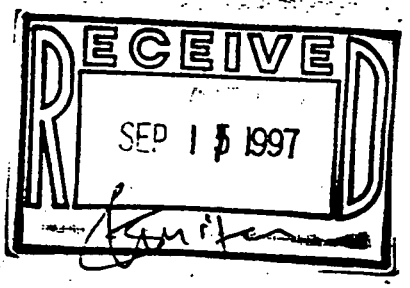
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

CHEMTECH

CDE 2.2867

CASE NARRATIVE



WESTON
RFP 2090 Site G2
TDD # 02-97-01-0015
Chemtech # 4966CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 8/27/97. Samples DNS1 and HSD1 were assigned to Project # 4967CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/10/97 Title Laboratory Director

CDE 2.2868

Chemtech

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4966CLP Project Name: RFP 2090

Client Sample No.	Lab Sample ID
CND2	26685
DNS2	26686
DNS3	26687
DND1	26688
DND2	26689
ENS1	26690
ENS2	26691
END1	26692
END2	26693
FNS1	26694
FNS1 MS	26695
FNS1 MSD	26696
FSS1	26697
FSS2	26698
FSD1	26699
FSD2	26700
GSS1	26701
GSS2	26702
GSD1	26703
GSD2	26704
HSS1	26705
HSS2	26706

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 9/10/92 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: CND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26685

Sample wt/vol: 30 (g/mL) g Lab File ID: 070F0101'B'

% Moisture: 31 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

CDE 2.2870

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DNS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26686

Sample wt/vol: 30 (g/mL) g Lab File ID: 071F0101'B'

% Moisture: 22 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	43 U
11104-28-2	Aroclor-1221	85 U
11141-16-5	Aroclor-1232	43 U
53469-21-9	Aroclor-1242	43 U
12672-29-6	Aroclor-1248	43 U
11097-69-1	Aroclor-1254	43 U
11096-82-5	Aroclor-1260	43 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DNS3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: - SDG No.:

Matrix: SOIL Lab Sample ID: 26687

Sample wt/vol: 30 (g/mL) g Lab File ID: 072F0101'B'

% Moisture: 32 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	49	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	49	U
53469-21-9	Aroclor-1242	49	U
12672-29-6	Aroclor-1248	49	U
11097-69-1	Aroclor-1254	49	U
11096-82-5	Aroclor-1260	49	U

CDE 2.2872

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DND1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26688

Sample wt/vol: 30 (g/mL) g Lab File ID: 073F0101'B'

% Moisture: 34 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	50 U
11104-28-2	Aroclor-1221	101 U
11141-16-5	Aroclor-1232	50 U
53469-21-9	Aroclor-1242	50 U
12672-29-6	Aroclor-1248	50 U
11097-69-1	Aroclor-1254	50 U
11096-82-5	Aroclor-1260	50 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: DND2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26689

Sample wt/vol: 30 (g/mL) g Lab File ID: 074F0101'B'

% Moisture: 27 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

CDE 2.2874

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ENS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26690

Sample wt/vol: 30 (g/mL) g Lab File ID: 075F0101'B'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC' Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	46 U
11104-28-2	Aroclor-1221	93 U
11141-16-5	Aroclor-1232	46 U
53469-21-9	Aroclor-1242	46 U
12672-29-6	Aroclor-1248	46 U
11097-69-1	Aroclor-1254	46 U
11096-82-5	Aroclor-1260	46 U

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: ENS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26691

Sample wt/vol: 30 (g/mL) g Lab File ID: 076F0101'B'

% Moisture: 27 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	46	U
[illegible]9-21-9	Aroclor-1242	46	U
[illegible]2-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

CDE 2.2876

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

END1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26692

Sample wt/vol: 30 (g/mL) g Lab File ID: 079F0101'B'

% Moisture: 32 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	49 U
11104-28-2	Aroclor-1221	98 U
11141-16-5	Aroclor-1232	49 U
53469-21-9	Aroclor-1242	49 U
12672-29-6	Aroclor-1248	49 U
11097-69-1	Aroclor-1254	49 U
11096-82-5	Aroclor-1260	49 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

END2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26693

Sample wt/vol: 30 (g/mL) g Lab File ID: 080F0101'B'

% Moisture: 14 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	39 U
11104-28-2	Aroclor-1221	77 U
11141-16-5	Aroclor-1232	39 U
53469-21-9	Aroclor-1242	39 U
12672-29-6	Aroclor-1248	39 U
11097-69-1	Aroclor-1254	39 U
11096-82-5	Aroclor-1260	39 U

CDE 2.2878

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26694

Sample wt/vol: 30 (g/mL) g Lab File ID: 081F0101'B'

% Moisture: 39 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	55 U
11104-28-2	Aroclor-1221	109 U
11141-16-5	Aroclor-1232	55 U
53469-21-9	Aroclor-1242	55 U
12672-29-6	Aroclor-1248	55 U
11097-69-1	Aroclor-1254	55 U
11096-82-5	Aroclor-1260	55 U

CDE 2.2879

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: FSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.: --

Matrix: SOIL Lab Sample ID: 26697

Sample wt/vol: 30 (g/mL) g Lab File ID: 082F0101'B'

% Moisture: 44 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	59 U
11104-28-2	Aroclor-1221	119 U
11141-16-5	Aroclor-1232	59 U
53469-21-9	Aroclor-1242	59 U
12672-29-6	Aroclor-1248	59 U
11097-69-1	Aroclor-1254	59 U
11096-82-5	Aroclor-1260	59 U

CDE 2.2880

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26698

Sample wt/vol: 30 (g/mL) g Lab File ID: 083F0101'B'

% Moisture: 51 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	68 U
11104-28-2	Aroclor-1221	136 U
11141-16-5	Aroclor-1232	68 U
53469-21-9	Aroclor-1242	68 U
12672-29-6	Aroclor-1248	68 U
11097-69-1	Aroclor-1254	68 U
11096-82-5	Aroclor-1260	68 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26699

Sample wt/vol: 30 (g/mL) g Lab File ID: 084F0101'B'

% Moisture: 53 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	71 U
11104-28-2	Aroclor-1221	142 U
11141-16-5	Aroclor-1232	71 U
53469-21-9	Aroclor-1242	71 U
12672-29-6	Aroclor-1248	71 U
11097-69-1	Aroclor-1254	71 U
11096-82-5	Aroclor-1260	71 U

CDE 2.2882

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26700

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0101'B'

% Moisture: 35 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	51 U
11104-28-2	Aroclor-1221	102 U
11141-16-5	Aroclor-1232	51 U
53469-21-9	Aroclor-1242	51 U
12672-29-6	Aroclor-1248	51 U
11097-69-1	Aroclor-1254	51 U
11096-82-5	Aroclor-1260	51 U

CDE 2.2883

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: GSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26701

Sample wt/vol: 30 (g/mL) g Lab File ID: 088F0101'B'

% Moisture: 52 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	69	U J
11104-28-2	Aroclor-1221	139	U
11141-16-5	Aroclor-1232	69	U
53469-21-9	Aroclor-1242	69	U
12672-29-6	Aroclor-1248	69	U
11097-69-1	Aroclor-1254	69	U
11096-82-5	Aroclor-1260	69	U J

CDE 2.2884

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26702

Sample wt/vol: 30 (g/mL) g Lab File ID: 089F0101'B'

% Moisture: 44 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	59 U
11104-28-2	Aroclor-1221	119 U
11141-16-5	Aroclor-1232	59 U
53469-21-9	Aroclor-1242	59 U
12672-29-6	Aroclor-1248	59 U
11097-69-1	Aroclor-1254	59 U
11096-82-5	Aroclor-1260	59 U

CDE 2.2885

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26703

Sample wt/vol: .30 (g/mL) g Lab File ID: 090F0101'B'

% Moisture: 54 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	72	U J
11104-28-2	Aroclor-1221	145	U
11141-16-5	Aroclor-1232	72	U
53469-21-9	Aroclor-1242	72	U
12672-29-6	Aroclor-1248	72	U
11097-69-1	Aroclor-1254	72	U
11096-82-5	Aroclor-1260	72	U J

CDE 2.2886

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26704

Sample wt/vol: 30 (g/mL) g Lab File ID: 091F0101'B'

% Moisture: 46 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	123	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	62	U
11096-82-5	Aroclor-1260	62	U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26705

Sample wt/vol: 30 (g/mL) g Lab File ID: 092F0101'B'

% Moisture: 63 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	90	U J
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	90	U
53469-21-9	Aroclor-1242	90	U
12672-29-6	Aroclor-1248	90	U
11097-69-1	Aroclor-1254	90	U
11096-82-5	Aroclor-1260	90	U J

CDE 2.2888

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HSS2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4966CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26706

Sample wt/vol: 30 (g/mL) g Lab File ID: 093F0101'B'

% Moisture: 55 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

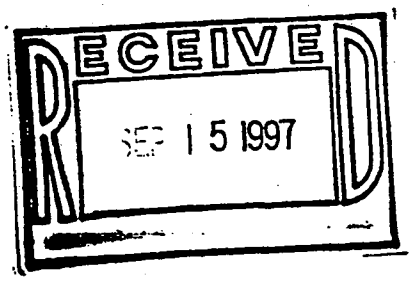
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	74 U
11104-28-2	Aroclor-1221	148 U
11141-16-5	Aroclor-1232	74 U
53469-21-9	Aroclor-1242	74 U
12672-29-6	Aroclor-1248	74 U
11097-69-1	Aroclor-1254	74 U
11096-82-5	Aroclor-1260	74 U

CHEMTECH

CASE NARRATIVE



WESTON
RFP 2090 Site G2
TDD# 02-97-02-0015
Chemtech # 4967CLP

A. Number of Samples and Date of Sample Receipt:
51 Soil samples were delivered to the laboratory intact on 8/27/97. Some samples were assigned to Projects 4865CLP, 4966CLP and 4968CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the folowing samples; OSED(D)2DL, PSED(S)DL, RSED(S)DL, SSED(S)DL, SSED(D)DL, TSED(S)DL. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9-11-97 Title Laboratory Director

CDE 2.2890

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4967CLP Project Name: RFP 2090

Client Sample No.	Lab Sample ID
DNS1	26707
DNS1 MS	26708
DNS1 MSD	26709
HSD1	26710
BSD1	26711
BSD2	26712
CSS1	26713
HSD2	26714
NSED(S)	26715
NSED(D)	26716
OSED(S)1	26717
OSED(D)1	26718
OSED(S)2	26719
OSED(D)2	26720
PSED(S)	26721
QSED(S)	26722
RSED(S)	26723
SSED(S)	26724
SSED(D)	26725
TSED(S)	26726
USED(S)	26727
VSED(S)	26728

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 9-11-97 Title: LAB DIRECTOR

00000

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

312 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DNS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26707

Sample wt/vol: 30 (g/mL) g Lab File ID: 070F0101'A'

% Moisture: 32 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	49	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	49	U
53469-21-9	Aroclor-1242	49	U
12672-29-6	Aroclor-1248	49	U
11097-69-1	Aroclor-1254	49	U
11096-82-5	Aroclor-1260	49	U

CDE 2.2892

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26710

Sample wt/vol: 30 (g/mL) g Lab File ID: 071F0101'A'

% Moisture: 58 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	79 U
11104-28-2	Aroclor-1221	159 U
11141-16-5	Aroclor-1232	79 U
53469-21-9	Aroclor-1242	79 U
12672-29-6	Aroclor-1248	79 U
11097-69-1	Aroclor-1254	79 U
11096-82-5	Aroclor-1260	79 U

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BSD1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26711

Sample wt/vol: 30 (g/mL) g Lab File ID: 072F0101'A'

% Moisture: 30 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

CDE 2.2894

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26712

Sample wt/vol: 30 (g/mL) g Lab File ID: 073F0101'A'

% Moisture: 26 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	45	U
11096-82-5	Aroclor-1260	45	U

CDE 2.2895

PCB ORGANICS ID ~~ANALYSIS~~ DATA SHEET

EPA SAMPLE NO.: CSS1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26713

Sample wt/vol: 30 (g/mL) g Lab File ID: 074F0101'A'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

CDE 2.2896

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26714

Sample wt/vol: 30 (g/mL) g Lab File ID: 075F0101'A'

% Moisture: 50 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	67	U J
11104-28-2	Aroclor-1221	133	U
11141-16-5	Aroclor-1232	67	U
53469-21-9	Aroclor-1242	67	U
12672-29-6	Aroclor-1248	67	U
11097-69-1	Aroclor-1254	67	U
11096-82-5	Aroclor-1260	67	U J

CDE 2.2897

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26715

Sample wt/vol: 30 (g/mL) g Lab File ID: 076F0101'A'

% Moisture: 40 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	111	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	840 ~~912~~	
11096-82-5	Aroclor-1260	56	U

CDE 2.2898

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSED(D)

CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

de: CHEM Case No.: 4967CLP SAS No.: SDG No.:

x: SOIL Lab Sample ID: 26716

wt/vol: 30 (g/mL) g Lab File ID: 079F0101'A'

iture: 13 decanted: (Y/N) N Date Received: 08/27/97

tion: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

itrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

tion Volume: 2 (uL) Dilution Factor: 1

leanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

o.	COMPOUND	UG/KG	Q
-11-2	Aroclor-1016	38	U
-28-2	Aroclor-1221	77	U
-16-5	Aroclor-1232	38	U
-21-9	Aroclor-1242	38	U
-6	Aroclor-1248	38	U
-69-1	Aroclor-1254	770 ~~773~~	
-82-5	Aroclor-1260	38	U

000039

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OSED(S)1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26717

Sample wt/vol: 30 (g/mL) g Lab File ID: 080F0101'A'

% Moisture: 22 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
[illegible]672-29-6	Aroclor-1248	43	U
[illegible]097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

CDE 2.2900

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: OSED(D)1

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26718

Sample wt/vol: 30 (g/mL) g Lab File ID: 081F0101'A'

% Moisture: 14 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/31/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	590 ~~326~~	
11096-82-5	Aroclor-1260	39	U

PCB ORGANICS ID ANALYSIS DATA SHEET

EPA SAMPLE NO.: OSED(S)2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26719

Sample wt/vol: 30 (g/mL) g Lab File ID: 082F0101'A'

% Moisture: 40 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	111	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	300 ~~296~~	
11096-82-5	Aroclor-1260	56	U

CDE 2.2902

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OSED(D)2

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26720

Sample wt/vol: 30 (g/mL) g Lab File ID: 009F0201'A'

% Moisture: 33 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/03/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	2500	U
11104-28-2	Aroclor-1221	5000	U
11141-16-5	Aroclor-1232	2500	U
53469-21-9	Aroclor-1242	2500	U
12672-29-6	Aroclor-1248	2500	U
11097-69-1	Aroclor-1254	~~8325~~ 8300	J
11096-82-5	Aroclor-1260	2500	U

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: PSED(S)

Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26721

Sample wt/vol: 30 (g/mL) g Lab File ID: 010F0201'A'

% Moisture: 23 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/03/97

Injection Volume: 2 (uL) Dilution Factor: 100

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	4300	U
11104-28-2	Aroclor-1221	8600	U
11141-16-5	Aroclor-1232	4300	U
[illegible]9-21-9	Aroclor-1242	4300	U
[illegible]-29-6	Aroclor-1248	4300	U
11097-69-1	Aroclor-1254	~~22407~~	
11096-82-5	Aroclor-1260	4300	U

CDE 2.2904

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26722

Sample wt/vol: 30 (g/mL) g Lab File ID: 085F0101'A'

% Moisture: 21 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	610 ~~3051~~	
11096-82-5	Aroclor-1260	42	U

1D PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26723

Sample wt/vol: 30 (g/mL) g Lab File ID: 012F0201'A'

% Moisture: 20 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/03/97

Injection Volume: 2 (uL) Dilution Factor: 20

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	833	U
11104-28-2	Aroclor-1221	1666	U
11141-16-5	Aroclor-1232	833	U
53469-21-9	Aroclor-1242	833	U
12672-29-6	Aroclor-1248	833	U
11097-69-1	Aroclor-1254	~~1407~~ 419	
11096-82-5	Aroclor-1260	833	U

CDE 2.2906

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26724

Sample wt/vol: 30 (g/mL) g Lab File ID: 013F0201'A'

% Moisture: 34 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/04/97

Injection Volume: 2 (uL) Dilution Factor: 50

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	2523	U
11104-28-2	Aroclor-1221	5046	U
11141-16-5	Aroclor-1232	2523	U
53469-21-9	Aroclor-1242	2523	U
12672-29-6	Aroclor-1248	2523	
11097-69-1	Aroclor-1254	7200 ~~7100~~	
11096-82-5	Aroclor-1260	2523	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26725

Sample wt/vol: 30 (g/mL) g Lab File ID: 014F0201'A'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/04/97

Injection Volume: 2 (uL) Dilution Factor: 20

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	925	U
11104-28-2	Aroclor-1221	1850	U
11141-16-5	Aroclor-1232	925	U
53469-21-9	Aroclor-1242	925	U
12672-29-6	Aroclor-1248	925	U
11097-69-1	Aroclor-1254	2000 ~~1977~~	
11096-82-5	Aroclor-1260	925	U

CDE 2.2908

1D

EPA SAMPLE NO.

PCB ORGANICS ANALYSIS DATA SHEET

TSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26726

Sample wt/vol: 30 (g/mL) g Lab File ID: 018F0201'A'

% Moisture: 28 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/04/97

Injection Volume: 2 (uL) Dilution Factor: 200

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	9250	U
11104-28-2	Aroclor-1221	18500	U
11141-16-5	Aroclor-1232	9250	U
53469-21-9	Aroclor-1242	9250	U
12672-29-6	Aroclor-1248	9250	U
11097-69-1	Aroclor-1254	15000 ~~9250~~	J
11096-82-5	Aroclor-1260	9250	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

(USED:S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26727

Sample wt/vol: 30 (g/mL) g Lab File ID: 092F0101'A'

% Moisture: 15 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	39	U

CDE 2.2910

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VSED(S)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4967CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26728

Sample wt/vol: 30 (g/mL) g Lab File ID: 093F0101'A'

% Moisture: 16 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	65	
11096-82-5	Aroclor-1260	40	U

FORM I PEST

000104

CHEMTECH

CDE 2.2911

RECEIVED
SEP 15 1997

CASE NARRATIVE

WESTON
RFP 2090 Site G2
TDD# 02-97-02-0015
Chemtech # 4968CLP

A. Number of Samples and Date of Sample Receipt:
6 Soil samples and 1 aqueous sample were delivered to the laboratory intact on 8/27/97. Some samples were assigned to Project 4967CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

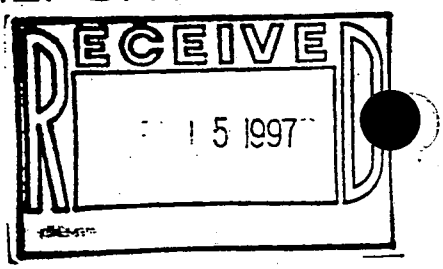
Signature _____ NAME Divyajit Mehta

Date 9/11/97 Title Laboratory Director

CDE 2.2912

CHEMTECH

LABORATORY REPORT



COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 4968CLP Project Name: RFP 2090

Client Sample No.	Lab Sample ID
WSED(S)	26729
WSED(D)	26730
RB-3	26731
WSED(D) MS	26732
WSED(D) MSD	26733

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Signature: _____ Name: DIVYA MEHTA

Date : 9/11/97 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

EPA SAMPLE NO.

WSED(S)

1D PCB ORGANICS ANALYSIS DATA SHEET

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4968CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26729

Sample wt/vol: 30 (g/mL) g Lab File ID: 098F0101'A'

% Moisture: 26 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	140 ~~136~~ ~~220~~	
11096-82-5	Aroclor-1260	45	U

CDE 2.2914

PCB ORGANICS 1D ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSED(D)

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4968CLP SAS No.: SDG No.:

Matrix: SOIL Lab Sample ID: 26730

Sample wt/vol: 30 (g/mL) g Lab File ID: 099F0101'A'

% Moisture: 17 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	500 ~~136~~	
11096-82-5	Aroclor-1260	40	U

FORM I PEST

1D

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-3

Lab Name: CHEMTECH CONSULTING GROUP Contract: ROY F. WESTON

Lab Code: CHEM Case No.: 4968CLP SAS No.: SDG No.:

Matrix: WATER Lab Sample ID: 26731

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 100F0101'A'

% Moisture: 100 decanted: (Y/N) N Date Received: 08/27/97

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 08/29/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/01/97

Injection Volume: 2 (uL) Dilution Factor: 1

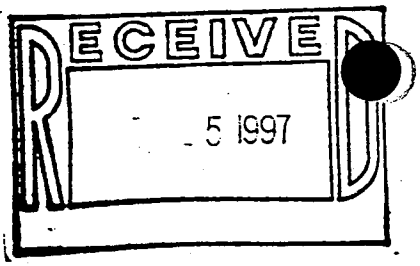
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L	Q
12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	2	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U

CDE 2.2916

CHEMTECH

CASE NARRATIVE



WESTON
PO # 83814
Chemtech # 5026CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/3/97. Six samples were assigned to Project # 5027CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/24/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5026CLP Project Name: PO 83814

Client Sample No.	Lab Sample ID
QSS2	27122
QSD2	27123
RSS1	27124
RSS2	27125
RSD1	27126
RNS1	27127
RNS2	27128
RND1	27129
RND2	27130
SNS1	27131
SNS1 MS	27132
SNS1 MSD	27133
TND2	27134
TSS1	27135
TSS2	27136
TSD1	27137
TSD2	27138
RSD2	27139

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date: 9/26/97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-8882 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10824

NJDEP Certification No. 15004

CDE 2.2918

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QSS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27122D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: ~~08/05/97~~ 09/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	2300 ~~2290~~	D
11096-82-5	Aroclor-1260	430	U

II

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QSD2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27123D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 45 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	610	U
11104-28-2	Aroclor-1221	1200	U
11141-16-5	Aroclor-1232	610	U
53469-21-9	Aroclor-1242	610	U
12672-29-6	Aroclor-1248	610	U
11097-69-1	Aroclor-1254	3930 ~~3090~~	~~D~~
11096-82-5	Aroclor-1260	610	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27124

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 48 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	64	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	64	U
53469-21-9	Aroclor-1242	64	U
12672-29-6	Aroclor-1248	64	U
11097-69-1	Aroclor-1254	340 ~~310~~	
11096-82-5	Aroclor-1260	64	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27125

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 59 decanted: (Y/N) Y Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	81	U J
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	81	U
53469-21-9	Aroclor-1242	81	U
12672-29-6	Aroclor-1248	81	U
11097-69-1	Aroclor-1254	440	✓
11096-82-5	Aroclor-1260	81	U J

CDE 2.2922

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27126

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 58 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	1200	D
11096-82-5	Aroclor-1260	79	U

9/24

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27127

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	110 ~~42~~	~~U~~
11096-82-5	Aroclor-1260	42	U

CDE 2.2924

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27128D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	840	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	1900 ~~2860~~	~~D~~
11096-82-5	Aroclor-1260	420	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27129

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	280 ~~275~~	
11096-82-5	Aroclor-1260	42	U

CDE 2.2926

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27130

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	140 ~~37~~	~~U~~
11096-82-5	Aroclor-1260	37	U

000052

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27131

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	~~450~~ 45	~~U~~ U
11096-82-5	Aroclor-1260	45	U

CDE 2.2928

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27134

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	370	
11096-82-5	Aroclor-1260	38	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TSS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27135D

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: 33 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	500	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	500	U
53469-21-9	Aroclor-1242	500	U
12672-29-6	Aroclor-1248	500	U
11097-69-1	Aroclor-1254	2100 ~~2070~~	~~U~~
11096-82-5	Aroclor-1260	500	U

CDE 2.2930

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TSS2D1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27136D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 31 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	2700	~~D~~
11096-82-5	Aroclor-1260	480	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

TSDI

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 33814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27137

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: (64) decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: ~~1.0~~ 5.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	93	U
11104-28-2	Aroclor-1221	190	U
11141-16-5	Aroclor-1232	93	U
53469-21-9	Aroclor-1242	93	U
12672-29-6	Aroclor-1248	93	U
11097-69-1	Aroclor-1254	930 ~~906~~	
11096-82-5	Aroclor-1260	93	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TSD2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27138D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: (67) decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2000	U J
11104-28-2	Aroclor-1221	4000	U
11141-16-5	Aroclor-1232	2000	U
53469-21-9	Aroclor-1242	2000	U
12672-29-6	Aroclor-1248	2000	U
11097-69-1	Aroclor-1254	27000	~~J~~
11096-82-5	Aroclor-1260	2000	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5026

Matrix: (soil/water) SOIL Lab Sample ID: 27139

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Moisture: 55 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

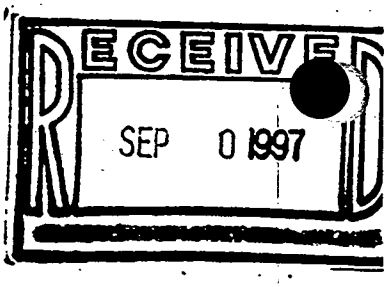
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	74	U J
11104-28-2	Aroclor-1221	150	U
11141-16-5	Aroclor-1232	74	U
53469-21-9	Aroclor-1242	74	U
12672-29-6	Aroclor-1248	74	U
11097-69-1	Aroclor-1254	340 ~~91~~	~~U~~
11096-82-5	Aroclor-1260	74	U J

CHEMTECH

CDE 2.2934

CASE NARRATIVE



WESTON
PO # 83814
Chemtech # 5027CLP

A. Number of Samples and Date of Sample Receipt:
33 Soil samples were delivered to the laboratory intact on 9/3/97. Thirteen samples were assigned to other Project numbers.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

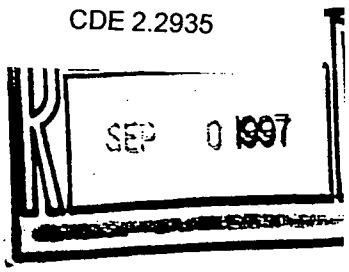
Signature (Sign For DM) NAME Divyajit Mehta

Date 09/29/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.2935



COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5027CLP Project Name: PO 83814

Client Sample No.	Lab Sample ID
UNS1	27140
UNS1 MS	27141
UNS1 MSD	27142
UNS2	27143
UNS3	27144
UND1	27145
UND2	27146
USS1	27147
SNS2	27148
SNS3	27149
SND1	27150
SND2	27151
SSS1	27152
SSS2	27153
SSD1	27154
SSD2	27155
TNS1	27156
TNS2	27157
TND1	27158
PSD2	27159
PND1	27160
PND2	27161

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: (Sign For Dm) Name: DIVYA MEHTA

Date : 09/29/97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.2936 1D EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

UNSIDL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27140D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: ~~09/30/97~~ 09/26/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	3700 ~~3660~~	~~D~~
11096-82-5	Aroclor-1260	410	U

CDE 2.2937

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UMS2DL

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27143D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	4630	D
11096-82-5	Aroclor-1260	420	U

1D

CDE 2.2938

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UMS3DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27144D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	3600 ~~3630~~	~~D~~
11096-82-5	Aroclor-1260	410	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UND1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27145D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	4500 ~~4509~~	~~D~~
11096-82-5	Aroclor-1260	410	U

1D

CDE 2.2940

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UND2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27146D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	820	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	820	U
53469-21-9	Aroclor-1242	820	U
12672-29-6	Aroclor-1248	820	U
11097-69-1	Aroclor-1254	4500 ~~4460~~	~~D~~
11096-82-5	Aroclor-1260	820	U

CDE 2.2941

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

USSIDL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27147D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	3200 ~~8740~~	~~D~~
11096-82-5	Aroclor-1260	370	U

CDE 2.2942

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27148

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	650 ~~880~~	
11096-82-5	Aroclor-1260	48	U

CDE 2.2943

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27149

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 25 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	89	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	~~470~~ ~~400~~	
11096-82-5	Aroclor-1260	44	U

CDE 2.2944

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27150

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 43 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	58	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	58	U
53469-21-9	Aroclor-1242	58	U
12672-29-6	Aroclor-1248	58	U
11097-69-1	Aroclor-1254	320	
11096-82-5	Aroclor-1260	58	U

CDE 2.2945

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27151

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 40 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	580	
11096-82-5	Aroclor-1260	56	U

CDE 2.2946

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSS1

CHEMTECH CONSULTING GRUP. Contract:

CHEM Case No.: 83814 SAS No.: SDG No.: 5027

soil/water) SOIL Lab Sample ID: 27152

/vol: 30.0 (g/ml) G Lab File ID: _____

e: 42 decanted: (Y/N) N Date received: 09/03/97

on: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

ated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

n Volume: 1.0 (uL) Dilution Factor: 1.0

nup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

AS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	57	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	57	U
53469-21-9	Aroclor-1242	57	U
12672-29-6	Aroclor-1248	57	U
11097-69-1	Aroclor-1254	720	
11096-82-5	Aroclor-1260	57	U

CDE 2.2947

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27153

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 39 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	55	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	55	U
53469-21-9	Aroclor-1242	55	U
12672-29-6	Aroclor-1248	55	U
11097-69-1	Aroclor-1254	420	
11096-82-5	Aroclor-1260	55	U

CDE 2.2948

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27154

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 54 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	72	U J
11104-28-2	Aroclor-1221	140	U
11141-16-5	Aroclor-1232	72	U
53469-21-9	Aroclor-1242	72	U
12672-29-6	Aroclor-1248	72	U
11097-69-1	Aroclor-1254	320	
11096-82-5	Aroclor-1260	72	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27155

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 55 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	74	U
11104-28-2	Aroclor-1221	150	U
11141-16-5	Aroclor-1232	74	U
53469-21-9	Aroclor-1242	74	U
12672-29-6	Aroclor-1248	74	U
11097-69-1	Aroclor-1254	420	
11096-82-5	Aroclor-1260	74	U

CDE 2.2950

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

INSIDE

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27156D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	1900 ~~1930~~	~~D~~
11096-82-5	Aroclor-1260	420	U

CDE 2.2951

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

INS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27157D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	2100	D U
11096-82-5	Aroclor-1260	430	U

CDE 2.2952

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IND1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27158D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	780	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	780	U
53469-21-9	Aroclor-1242	780	U
12672-29-6	Aroclor-1248	780	U
11097-69-1	Aroclor-1254	2100 ~~2060~~	~~D~~
11096-82-5	Aroclor-1260	780	U

CDE 2.2953

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSD2

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27159

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 48 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	64	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	64	U
53469-21-9	Aroclor-1242	64	U
12672-29-6	Aroclor-1248	64	U
11097-69-1	Aroclor-1254	1300~~1330~~	~~D~~
11096-82-5	Aroclor-1260	64	U

CDE 2.2954

PND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27160

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 51 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	68	U J
11104-28-2	Aroclor-1221	140	U
11141-16-5	Aroclor-1232	68	U
53469-21-9	Aroclor-1242	68	U
12672-29-6	Aroclor-1248	68	U
11097-69-1	Aroclor-1254	68	U
11096-82-5	Aroclor-1260	68	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PND2

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5027

Matrix: (soil/water) SOIL Lab Sample ID: 27161

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 60 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2955

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	83	UJ
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	83	U
53469-21-9	Aroclor-1242	83	U
12672-29-6	Aroclor-1248	83	U
11097-69-1	Aroclor-1254	~~83~~ 97	~~U~~ ↓
11096-82-5	Aroclor-1260	83	UJ

CHEMTECH

CDE 2.2956

CASE NARRATIVE

WESTON
PO # 83814
Chemtech # 5028CLP

A. Number of Samples and Date of Sample Receipt:
33 Soil samples were delivered to the laboratory intact on 9/3/97. Thirteen samples were assigned to other Project numbers.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; PIBLK02, PIBLK05, PIBLK10, PBLK01, QNS3, ONS2, PSD1, OSS2DL. MS/ MSD Recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

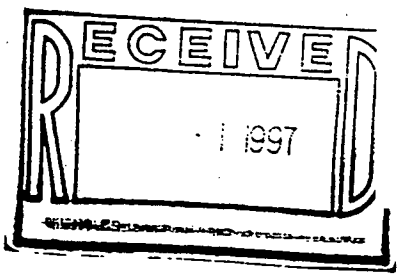
I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following ~~signature~~

Signature _____ NAME Divyajit Mehta

Date 9/29/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT



CDE 2.2957

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5028CLP Project Name: PO 83814

Client Sample No.	Lab Sample ID
PNS1	27162
PNS2	27163
QNS1	27164
QND1	27165
QNS3	27166
QND2	27167
QNS2	27168
QSS1	27169
ONS2	27170
ONS3	27171
OND1	27172
OND2	27173
OSS1	27174
OSS2	27175
OSD1	27176
OSD2	27177
PSS1	27178
PSS2	27179
PSD1	27180
DRD1	27181
QNS1 MS	27182
QNS1 MSD	27183

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: (Sign for Div) Name: DIVYA MEHTA

Date : 08/30/97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548
NJDEP Certification No. 15004

CDE 2.2958

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PNS1

ab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27162

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 37 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: ~~08/14~~/97 9/7/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	53	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	53	U
53469-21-9	Aroclor-1242	53	U
12672-29-6	Aroclor-1248	53	U
11097-69-1	Aroclor-1254	~~200~~ 280	~~PD~~
11096-82-5	Aroclor-1260	53	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PNS2

CDE 2.2959

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27163

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	340 ~~910~~ ~~48~~	~~P~~ ~~U~~ J
11096-82-5	Aroclor-1260	48	U

1D

CDE 2.2960

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QNS1

ab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27164

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	310	~~PE~~
11096-82-5	Aroclor-1260	38	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

CDE 2.2961

Matrix: (soil/water) SOIL Lab Sample ID: 27165

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	72	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	530	~~P~~
11096-82-5	Aroclor-1260	36	U

CDE 2.2962

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QNS3

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27166

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	220	~~U~~ J
11096-82-5	Aroclor-1260	39	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QND2

CDE 2.2963

CHEMTECH CONSULTING GRUP. Contract:

ode: CHEM Case No.: SAS No.: SDG No.: 5028CLP

x: (soil/water) SOIL Lab Sample ID: 27167

e wt/vol: 30.0 (g/ml) G Lab File ID: _____

sture: 8 decanted: (Y/N) N Date received: 09/03/97

ction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

ntrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

tion Volume: 1.0 (uL) Dilution Factor: 1.0

leanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	72	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	540	~~PJ~~ J
11096-82-5	Aroclor-1260	36	U

CDE 2.2964

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QNS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27168D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 12 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	1000	PD
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QSS1

me: CHEMTECH CONSULTING GRUP. Contract:

ab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

atrix: (soil/water) SOIL Lab Sample ID: 27169

ample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Moisture: 46 decanted: (Y/N) N Date received: 09/03/97

xtraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

oncentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

njection Volume: 1.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2965

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	62	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	62	U
53469-21-9	Aroclor-1242	62	U
12672-29-6	Aroclor-1248	62	U
11097-69-1	Aroclor-1254	900	PB
11096-82-5	Aroclor-1260	62	U

CDE 2.2966

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ONS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27170

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	440 ~~1300~~	~~PB~~ U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260		

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ONS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27171

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2967

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	140 ~~280~~ ~~48~~	~~P3~~ U
11096-82-5	Aroclor-1260	48	U

000050

CDE 2.2968

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27172

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 47 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	190	~~P~~B
11096-82-5	Aroclor-1260	63	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

CDE 2.2969

Matrix: (soil/water) SOIL Lab Sample ID: 27173

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 53 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	71	U J
11104-28-2	Aroclor-1221	140	U
11141-16-5	Aroclor-1232	71	U
53469-21-9	Aroclor-1242	71	U
12672-29-6	Aroclor-1248	71	U J
11097-69-1	Aroclor-1254	180 ~~160~~ 71	~~PB U~~ J A
11096-82-5	Aroclor-1260	71	U J

CDE 2.2970

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OSSIDL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27174D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	4600	U
11104-28-2	Aroclor-1221	9300	U
11141-16-5	Aroclor-1232	4600	U
53469-21-9	Aroclor-1242	4600	U
12672-29-6	Aroclor-1248	4600	U
11097-69-1	Aroclor-1254	16000	~~P~~
11096-82-5	Aroclor-1260	4600	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OSS2DL

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27175D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2971

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2400	U
11104-28-2	Aroclor-1221	4800	U
11141-16-5	Aroclor-1232	2400	U
53469-21-9	Aroclor-1242	2400	U
12672-29-6	Aroclor-1248	2400	U
11097-69-1	Aroclor-1254	6500	~~PDB~~
11096-82-5	Aroclor-1260	2400	U

00004

CDE 2.2972

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OSD1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27176D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	1800	~~P~~ ~~D~~ ~~B~~
11096-82-5	Aroclor-1260	430	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OSD2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27177D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2973

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	13000	~~PDB~~
11096-82-5	Aroclor-1260	480	U

CDE 2.2974

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27178D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	820	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	820	U
53469-21-9	Aroclor-1242	820	U
12672-29-6	Aroclor-1248	820	U
11097-69-1	Aroclor-1254	3600	~~EDB~~
11096-82-5	Aroclor-1260	820	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSS2

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27179

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: ~~1.0~~ 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2975

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	1100 ~~1400~~	~~P~~
11096-82-5	Aroclor-1260	48	U

8

CDE 2.2976

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSD1DL

ab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27180D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2300	U
11104-28-2	Aroclor-1221	4500	U
11141-16-5	Aroclor-1232	2300	U
53469-21-9	Aroclor-1242	2300	U
12672-29-6	Aroclor-1248	2300	U
11097-69-1	Aroclor-1254	13000	D
11096-82-5	Aroclor-1260	2300	U

1 1D EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

DRDI

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

CDE 2.2977

Matrix: (soil/water) SOIL Lab Sample ID: 27181

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 49 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	65	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	65	U
53469-21-9	Aroclor-1242	65	U
12672-29-6	Aroclor-1248	65	U
11097-69-1	Aroclor-1254	400	
11096-82-5	Aroclor-1260	65	U

CHEMTECH

CDE 2.2978

CASE NARRATIVE

WESTON
PO # 83814
Chemtech # 5029CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/3/97. Two samples were assigned to other Projects.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for PIBLK09 and those samples which were analyzed at a dilution. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/25/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.2979

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5029CLP Project Name: PO 83814

Client Sample No.	Lab Sample ID
DRD2	27184
DRD3	27185
NND1	27186
NND2	27187
NNS1	27188
NNS2	27189
NSS1	27190
NSS2	27191
NSD2	27192
ONS1	27193
ONS1 MS	27194
ONS1 MSD	27195
USS2	27196
USD1	27197
USD2	27198
VNS1	27199
VNS2	27200
VND1	27201
VND2	27202
VSS1	27203
VSS2	27204
VSD1	27205

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : _____ Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.2980 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27184

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 45 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	640 ~~637~~	
11096-82-5	Aroclor-1260	61	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRD3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

CDE 2.2981

Matrix: (soil/water) SOIL Lab Sample ID: 27185

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.2982

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27186

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	690 ~~615~~	
11096-82-5	Aroclor-1260	45	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NND2DL

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27187D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2983

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	5500 ~~5510~~	~~D~~
11096-82-5	Aroclor-1260	420	U

CDE 2.2984

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27179

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: ~~1.0~~ 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	1100 ~~1400~~	~~P~~
11096-82-5	Aroclor-1260	48	U

020017

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSD1DL

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

CDE 2.2985

Matrix: (soil/water) SOIL Lab Sample ID: 27180D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2300	U
11104-28-2	Aroclor-1221	4500	U
11141-16-5	Aroclor-1232	2300	U
53469-21-9	Aroclor-1242	2300	U
12672-29-6	Aroclor-1248	2300	U
11097-69-1	Aroclor-1254	13000	~~D~~ ✓
11096-82-5	Aroclor-1260	2300	U

CDE 2.2986

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27181

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 49 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	65	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	65	U
53469-21-9	Aroclor-1242	65	U
12672-29-6	Aroclor-1248	65	U
11097-69-1	Aroclor-1254	400	
11096-82-5	Aroclor-1260	65	U

CHEMTECH

CDE 2.2987

CASE NARRATIVE

WESTON
PO # 83814
Chemtech # 5029CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/3/97. Two samples were assigned to other Projects.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for PIBLK09 and those samples which were analyzed at a dilution. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/25/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.2988

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5029CLP Project Name: PO 83814

Client Sample No.	Lab Sample ID
DRD2	27184
DRD3	27185
NND1	27186
NND2	27187
NNS1	27188
NNS2	27189
NSS1	27190
NSS2	27191
NSD2	27192
ONS1	27193
ONS1 MS	27194
ONS1 MSD	27195
USS2	27196
USD1	27197
USD2	27198
VNS1	27199
VNS2	27200
VND1	27201
VND2	27202
VSS1	27203
VSS2	27204
VSD1	27205

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed. as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 10/5/07 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

DRD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

CDE 2.2989

Matrix: (soil/water) SOIL Lab Sample ID: 27184

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 45 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	640 ~~637~~	
11096-82-5	Aroclor-1260	61	U

CDE 2.2990

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

DRD3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27185

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NND1

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

CDE 2.2991

Matrix: (soil/water) SOIL Lab Sample ID: 27186

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	690 ~~615~~	
11096-82-5	Aroclor-1260	45	U

CDE 2.2992

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NND2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27187D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	5500 ~~5510~~	~~D~~
11096-82-5	Aroclor-1260	420	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNS1DL

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27188D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	950	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	5500 ~~5460~~	~~D~~
11096-82-5	Aroclor-1260	480	U

CDE 2.2993

CDE 2.2994

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27189D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	5300 ~~5260~~	~~D~~ ✓
11096-82-5	Aroclor-1260	400	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27190D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2995

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	760	U
11104-28-2	Aroclor-1221	1500	U
11141-16-5	Aroclor-1232	760	U
53469-21-9	Aroclor-1242	760	U
12672-29-6	Aroclor-1248	760	U
11097-69-1	Aroclor-1254	6000 ~~5950~~	~~D~~
11096-82-5	Aroclor-1260	760	U

CDE 2.2996

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27191D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2200	U
11104-28-2	Aroclor-1221	4300	U
11141-16-5	Aroclor-1232	2200	U
53469-21-9	Aroclor-1242	2200	U
12672-29-6	Aroclor-1248	2200	U
11097-69-1	Aroclor-1254	17000 ~~17150~~	~~D~~
11096-82-5	Aroclor-1260	2200	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSS2

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27179

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: ~~1.0~~ 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.2997

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	1100 ~~1400~~	~~EP~~ D
11096-82-5	Aroclor-1260	48	U

CDE 2.2998

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PSD1DL

ab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

Matrix: (soil/water) SOIL Lab Sample ID: 27180D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2300	U
11104-28-2	Aroclor-1221	4500	U
11141-16-5	Aroclor-1232	2300	U
53469-21-9	Aroclor-1242	2300	U
12672-29-6	Aroclor-1248	2300	U
11097-69-1	Aroclor-1254	13000	D
11096-82-5	Aroclor-1260	2300	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5028CLP

CDE 2.2999

Matrix: (soil/water) SOIL Lab Sample ID: 27181

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 49 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	65	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	65	U
53469-21-9	Aroclor-1242	65	U
12672-29-6	Aroclor-1248	65	U
11097-69-1	Aroclor-1254	400	
11096-82-5	Aroclor-1260	65	U

CHEMTECH

CDE 2.21000

CASE NARRATIVE

WESTON
PO # 83814
Chemtech # 5029CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/3/97. Two samples were assigned to other Projects.

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for PIBLK09 and those samples which were analyzed at a dilution. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/25/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21001

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5029CLP Project Name: PO 83814

Client Sample No.	Lab Sample ID
DRD2	27184
DRD3	27185
NND1	27186
NND2	27187
NNS1	27188
NNS2	27189
NSS1	27190
NSS2	27191
NSD2	27192
ONS1	27193
ONS1 MS	27194
ONS1 MSD	27195
USS2	27196
USD1	27197
USD2	27198
VNS1	27199
VNS2	27200
VND1	27201
VND2	27202
VSS1	27203
VSS2	27204
VSD1	27205

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed. as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 7/25/97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

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Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.21002

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27184

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 45 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	61	U
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	640 ~~637~~	
11096-82-5	Aroclor-1260	61	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRD3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27185

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21003

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CDE 2.21004

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27186

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	90	U
11141-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	690 ~~615~~	
11096-82-5	Aroclor-1260	45	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NND2DL

CDE 2.21005

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27187D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	5500 ~~5510~~	~~D~~
11096-82-5	Aroclor-1260	420	U

CDE 2.21006

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27188D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 30 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		480	U
11104-28-2	Aroclor-1221		950	U
11141-16-5	Aroclor-1232		480	U
53469-21-9	Aroclor-1242		480	U
12672-29-6	Aroclor-1248		480	U
11097-69-1	Aroclor-1254	5300	~~5460~~	~~D~~
11096-82-5	Aroclor-1260		480	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNS2DL

CDE 2.21007

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27189D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	5300 ~~5260~~	~~D~~
11096-82-5	Aroclor-1260	400	U

CDE 2.21008

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27190D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	760	U
11104-28-2	Aroclor-1221	1500	U
11141-16-5	Aroclor-1232	760	U
53469-21-9	Aroclor-1242	760	U
12672-29-6	Aroclor-1248	760	U
11097-69-1	Aroclor-1254	6000 ~~5950~~	~~D~~
11096-82-5	Aroclor-1260	760	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSS2DL

CDE 2.21009

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27191D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	2200	U
11104-28-2	Aroclor-1221	4300	U
11141-16-5	Aroclor-1232	2200	U
53469-21-9	Aroclor-1242	2200	U
12672-29-6	Aroclor-1248	2200	U
11097-69-1	Aroclor-1254	17000 ~~17150~~	~~D~~
11096-82-5	Aroclor-1260	2200	U

CDE 2.21010

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NSD2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27192D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: (52) decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	690	U
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	690	U
53469-21-9	Aroclor-1242	690	U
12672-29-6	Aroclor-1248	690	U
11097-69-1	Aroclor-1254	2600 ~~1050~~	D
11096-82-5	Aroclor-1260	690	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ONS1

CDE 2.21011

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27193

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	260 ~~257~~	~~U~~ 9/11 4/24
11096-82-5	Aroclor-1260	48	U

CDE 2.21012

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

USS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27196D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	3100 ~~3135~~	~~D~~
11096-82-5	Aroclor-1260	400	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

USD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27197

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 8 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21013

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	72	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	~~260~~ 262	~~U~~ M 9/24
11096-82-5	Aroclor-1260	36	U

CDE 2.21014

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

USD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27198

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 10 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	74	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	320~~321~~	~~U~~ JMP 9/24
11096-82-5	Aroclor-1260	37	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VNS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27199D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 15 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21015

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	~~8050~~	~~D~~ ✓
11096-82-5	Aroclor-1260	390	U

CDE 2.21016

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27200

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	640 ~~613~~	~~U~~ NP 7/4
11096-82-5	Aroclor-1260	40	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VND1

CDE 2.21017

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27201

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 37 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	53	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	53	U
53469-21-9	Aroclor-1242	53	U
12672-29-6	Aroclor-1248	53	U
11097-69-1	Aroclor-1254	470 ~~468~~	~~U~~ np 2/24
11096-82-5	Aroclor-1260	53	U

CDE 2.21018

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

VND2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27202D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 10 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		370	U
11104-28-2	Aroclor-1221		740	U
11141-16-5	Aroclor-1232		370	U
53469-21-9	Aroclor-1242		370	U
12672-29-6	Aroclor-1248		370	U
11097-69-1	Aroclor-1254	3100	~~3080~~	~~D~~
11096-82-5	Aroclor-1260		370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VSS1DL

CDE 2.21019

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27203D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	~~4300~~ 4320	~~D~~
11096-82-5	Aroclor-1260	420	U

CDE 2.21020

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27204

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	87	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	880	~~U~~ JNP 2/24
11096-82-5	Aroclor-1260	43	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VSD1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5029

Matrix: (soil/water) SOIL Lab Sample ID: 27205D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 47 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

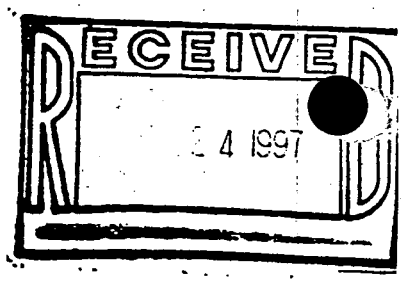
CDE 2.21021

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	630	U
11104-28-2	Aroclor-1221	1300	U
11141-16-5	Aroclor-1232	630	U
53469-21-9	Aroclor-1242	630	U
12672-29-6	Aroclor-1248	630	U
11097-69-1	Aroclor-1254	ISCC ~~1750~~	~~D~~
11096-82-5	Aroclor-1260	630	U

CHEMTECH

CDE 2.21022

CASE NARRATIVE



WESTON
PO # 83814
Chemtech # 5030CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/3/97. Ten samples were assigned to Project # 5029CLP..

B. Parameters:
Tests requested on the Chain of Custody were PCBs.

C. Analytical Techniques:
The analysis of PCBs is based on SW 846 Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for samples WND2, WSS1DL, WSS2DL, WNS3DL, WNS2DL, WNS1DL, WSD1DL and WSS2DL. MS/ MSDs recoveries and RPDs met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ NAME Divyajit Mehta

Date 9/23/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21023

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5030CLP Project Name: 83814

Client Sample No.	Lab Sample ID
VSD2	27206
WNS1	27207
WNS1 MS	27208
WNS1 MSD	27209
WNS2	27210
WNS3	27211
WND1	27212
WND2	27213
WSS1	27214
WSS2	27215
WSD1	27216
WSD2	27217
OCS	27218
RB-4	27219

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 9/13/92 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.21024

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27206

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 08/14/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	400 ~~397~~	
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WNS1DL

CDE 2.21025

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27207D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	820	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	820	U
53469-21-9	Aroclor-1242	820	U
12672-29-6	Aroclor-1248	820	U
11097-69-1	Aroclor-1254	~~7100~~ ~~7600~~	~~DB~~
11096-82-5	Aroclor-1260	820	U

Cmp 1173

CDE 2.21026

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WNS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27210D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	780	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	780	U
53469-21-9	Aroclor-1242	780	U
12672-29-6	Aroclor-1248	780	U
11097-69-1	Aroclor-1254	SEJO ~~5301~~	~~D~~
11096-82-5	Aroclor-1260	780	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WNS3DL

CDE 2.21027

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27211D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	800	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	800	U
53469-21-9	Aroclor-1242	800	U
12672-29-6	Aroclor-1248	800	U
11097-69-1	Aroclor-1254	5600 ~~5045~~	~~D~~
11096-82-5	Aroclor-1260	800	U

CDE 2.21028

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27212

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

00003

CDE 2.21029

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WND2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27213D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	730	U
11104-28-2	Aroclor-1221	1500	U
11141-16-5	Aroclor-1232	730	U
53469-21-9	Aroclor-1242	730	U
12672-29-6	Aroclor-1248	730	U
11097-69-1	Aroclor-1254	5300 ~~5329~~	~~D~~
11096-82-5	Aroclor-1260	730	U

CDE 2.21030

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSS1DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27214D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 14 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	780	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	780	U
53469-21-9	Aroclor-1242	780	U
12672-29-6	Aroclor-1248	780	U
11097-69-1	Aroclor-1254	~~4600~~ ~~4585~~	~~D~~
11096-82-5	Aroclor-1260	780	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSS2DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27215D

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21031

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	4100	U
11104-28-2	Aroclor-1221	8200	U
11141-16-5	Aroclor-1232	4100	U
53469-21-9	Aroclor-1242	4100	U
12672-29-6	Aroclor-1248	4100	U
11097-69-1	Aroclor-1254	~~4400~~ 4358	~~D~~
11096-82-5	Aroclor-1260	4100	U

CDE 2.21032

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~WDS1DL~~

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27216D

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 27 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	4600	U
11104-28-2	Aroclor-1221	9100	U
11141-16-5	Aroclor-1232	4600	U
53469-21-9	Aroclor-1242	4600	U
12672-29-6	Aroclor-1248	4600	U
11097-69-1	Aroclor-1254	8600 ~~8576~~	~~D~~
11096-82-5	Aroclor-1260	4600	U

CDE 2.21033

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WS01 ~~WDS2~~ Comp 2,3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27217

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	72	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	150 ~~124~~	
11096-82-5	Aroclor-1260	36	U

CDE 2.21034

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OCS

ab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) SOIL Lab Sample ID: 27218

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: (56) decanted: (Y/N) N Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	76	U
11104-28-2	Aroclor-1221	150	U
11141-16-5	Aroclor-1232	76	U
53469-21-9	Aroclor-1242	76	U
12672-29-6	Aroclor-1248	76	U
11097-69-1	Aroclor-1254	180 ~~273~~	V
11096-82-5	Aroclor-1260	76	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-4

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: 83814 SAS No.: SDG No.: 5030

Matrix: (soil/water) WATER Lab Sample ID: 27219

Sample wt/vol: 1000 (g/ml) ML Lab File ID: _____

% Moisture: decanted: (Y/N) Date received: 09/03/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/04/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

CDE 2.21035

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WESTON
MANAGERS DESIGNERS CONSULTANTS

SOIL AND SEDIMENT SAMPLING AND ANALYSIS SUMMARY REPORT

VOLUME 2 OF 2

CORNELL DUBILIER ELECTRONICS - BOUND BROOK
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY

Prepared by

Superfund Technical Assessment and Response Team
Roy F. Weston, Inc.
Federal Programs Division
Edison, New Jersey 08837

Prepared for

U.S. Environmental Protection Agency
Region II - Removal Action Branch
Edison, New Jersey 08837

DCN #: START-02-F-01559
TDD #: 02-97-09-0015
EPA Contract No.: 68-W5-0019

Approved by:

START

M. Mahnkopf

Michael Mahnkopf
Project Manager

Date: 9/8/98

START

Thomas O'Neill

Thomas O'Neill
Group Leader

Date: 9/8/98

EPA

_____

Dan Harkay
On-Scene Coordinator

Date: _____

APPENDIX 4

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION PACKAGE

SEPTEMBER 25 & 26, 1997
OCTOBER 16, 1997

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

START-02-F-01797

TRANSMITTAL MEMO

To: Dan Harkay, OSC
Removal Action Branch, U.S. EPA Region II

From: Brian McGinn, Data Reviewer
START Region II

Subject: Cornell-Dubilier Site
South Plainfield, Middlesex County, NJ
Data Validation Assessment

Date: May 04, 1998

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:

TCL - PCB	264 samples

- Matrices and Number of Samples

Soil/Sediment	261 samples
Water/Rinsate Blank	03 samples

- Sampling date: Setpember 25-26 and October 16, 1997

The final data assessment narrative and original analytical data package are attached.

cc: START PM Michael Mahnkopf
START FILE TDD #: 02-97-02-0015C
Analytical TDD #: 02-97-09-0019
PCS #: 2121

CDE 2.21040

U.S. ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: April 28, 1998

TO: Dan Harkay, OSC
USEPA Region II

FROM: Brian McGinn
START Data Review Team

SUBJECT: QA/QC Compliance Review Summary

As requested quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Blanks
Spectra Matching Quality	Surrogate Spikes
Chromatography	Matrix Spikes/Duplicates
Holding Times	Calibration
Compound ID (TCL)	

Any statistical measures used to support the following conclusions are attached so that the review may be reviewed by others.

Summary of Results

	I VOA	II BNA	III PCB	IV HERB
Acceptable as Submitted				
Acceptable with Comments			X	
Unacceptable, Action Pending				
Unacceptable				

Data Reviewed by: Brian McGinn Date: 4/28/98

Approved By: JM Sorge Date: 5/4/98

Area Code/Phone No.: (732) 225-6116

NARRATIVE

CASE No. 2121

SITE NAME: Cornell-Dubilier

South Plainfield, Middlesex County, NJ

Laboratory Name: ChemTech Consulting Group

INTRODUCTION:

The laboratory's portion of this Case consisted of 264 samples collected on September 25-26 and October 16, 1997

The laboratory reported No problem(s) with the receipt of these samples.

The laboratory reported No problems with the analyses of samples for PCB

The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the forms followed.

Evaluation by Fraction:

I. PCB -

Y Holding Times	Y Calibration Linearity
Y Instrument Performance	Y Blank
Y Surrogate Recovery	Y Retention Time Window
Y MS/MSD	Y Analytical Sequence
Y Compound ID (HSL, TIC)	Y RT Check for TCX and DCB
Y Chromatography	

Comments:

1. Refer to Data Assessment Narrative.

ATTACHMENT 1
SOP NO. HW-6

CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

CASE #: 2121 **SDG #:** _____
LAB: ChemTech Consulting Group **SITE:** Cornell-Dubilier Electronics

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's Signature: Brian Myers **Date:** 4/28/1998

Verified By: _____ **Date:** __/__/19__

CLP DATA ASSESSMENT

On September 25, 26 and October 16, 1997, a total of two hundred and sixty-one (261) surface soil samples (including field duplicates) and three (3) field rinsate blanks were collected from the Bound Brook located near the former Cornell-Dubilier Electronics site. The site is located at 333 Hamilton Boulevard, South Plainfield, New Jersey. All samples were shipped via Impulse Carrier to ChemTech Consulting Group of Englewood, New Jersey. The laboratory received all samples in good condition. Samples were analyzed for total polychlorinated biphenyl (PCB) parameters. The laboratory followed SW-846 Method 3580 for low/medium level extraction and Method 8080 for sample analysis.

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# 5267CLP		SDG# 5268CLP		SDG# 5269CLP	
AASED (S)	28878	KKSED (S)	28900	SSSED (D)	28922
BBSED (S)	28879	KKSED (D)	28901	TTSED (S)	28923
BBSED (D)	28880	LLSED (S)	28902	TTSED (D)	28924
CCSED (S)	28881	MMSED (S)	28903	UUSED (S)	28925
DDSED (S)	28882	NNSED (S)	28904	UUSED (D)	28926
EESED (S)	28883	OOSED (S)	28905	VVSED (S)	28927
FFSED (S)	28884	PPSED (S)	28908	WWSED (S)	28928
GGSED (S)	28885	PPSED (D)	28909	WWSED (S) -1	28931
HHSED (S)	28888	QQSED (S)	28910	XSED (S)	28932
IISED (S)	28889	RRSED (S)	28911	YSED (S)	28933
JJSED (S)	28890	SSSED (S)	28912	ZSED (S)	28934
ZSED (D)	28891	ZSS1	28913	YSD1	28935
DRGG	28892	ZSS2	28914	YSD2	28936
GGSED (S) -1	28893	ZSD1	28915	YNS2	28937
OOSED (S) -1	28894	ZSD2	28916	YND1	28938
XSS1	28895	AASS1	28917	AANS2	28939
XSS2	28896	AASS2	28918	ZNS3	28940
XSD2	28897	AASD1	28919	RB-5	28941
YSS1	28898	AASD2	28920		
YSS2	28899	YNS1	28921		

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# 5270CLP		SDG# 5289CLP		SDG# 5290CLP	
YND2	28942	BBNS1	29109	DDS2	29131
XNS1	28943	BBNS2	29110	DDSD1	29132
XNS2	28944	CCNS1	29111	DDSD2	29133
XND1	28945	CCNS2	29114	EESS1	29134
XND2	28946	CCNS3	29115	EESS2	29135
ZNS1	28947	CCND1	29116	FFNS1	29136
ZNS2	28950	CCND2	29117	FFNS2	29137
ZND1	28951	DDNS1	29119	FFND2	29138
ZND2	28952	DDNS2	29119	RB-6	29139
AAND2	28953	EENS1	29120	GGNS2	29140
AANS1	28954	EENS2	29121	GGNS3	29141
		BBSS1	29122	GGND1	29142
		BBSS2	29123	GGND2	29143
		BBSD1	29124	GGNS1	29144
		BBSD2	29125	UNNS2	29147
		CCSS1	29126	UUNS3	39148
		CCSS2	29127	VVNS1	29149
		CCSD1	29128	VVNS2	29150
		CCSD2	29129	WWNS1	29151
		DDSS1	29130	WWNS2	29152

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# 5291CLP		SDG# 5292CLP		SDG# 5293CLP	
LLNS2	29153	PPNS1	29175	QQSD1	29197
LLNS3	29154	PPNS2	29178	QQSD2	29198
LLND1	29155	PPNS3	29179	RRSS1	29199
MMNS1	29156	FFSS1	29180	RRSS2	29200
MMNS2	29157	FFSS2	29181	RRSD1	29201
NNNS1	29158	GGSS1	29182	RRSD2	29202
NNNS2	29161	GGSS2	29183	SSSS1	29203
NNNS3	29162	GGSD1	29184	SSSS2	29204
NNND2	29163	GGSD2	29185	TTSS1	29205
OONS1	29164	HHSS1	29186	TTSS2	29206
OONS2	29165	HHSS2	29187	TTSD1	29207
UUSS1	29166	IISS1	29188	QQNS1	29208
UUSS2	29167	IISS2	29189	QQNS2	29209
VVSS1	29168	IISD2	29190	HHSD1	29210
VVSS2	29169	JJSS1	29191	HHSD2	29211
VVSD1	29170	JJSS2	29192	SSNS2	29212
WWSS1	29171	JJSD1	29193	SSNS3	29213
WWSS2	29172	JJSD2	29194	TTNS1	29214
WWSD1	29173	KKSS1	29195	TTNS2	29215
WWSD2	29174	KKSS2	29196	UUNS1	29216

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# 5294CLP		SDG# 5295CLP		SDG# 5525CLP	
KKSD1	29219	NNSD2	29241	XXNS1	30696
KKSD2	29220	OOSS1	29242	XXNS2	30699
LLSS1	29221	OOSS2	29243	XXNS3	30700
LLSS2	29222	OOSD1	29244	XXSED (S)	30701
LLSD1	29223	OOSD2	29245	XXND1	30702
LLSD2	29224	PPSS1	29246	XXND2	30703
MMSS1	29225	PPSS2	29247	XXSS1	30704
MMSS2	29226	PPSD1	29248	XXSS2	30705
NNSS1	29227	PPSD2	29249	XXSD1	30706
NNSS2	29228	QQSS1	29250	XXSD2	30707
NNSD1	29229	QQSS2	29251	ZZNS3	30708
IINS2	29230	HHNS1	29252	ZZND1	30709
IINS3	29231	IINS1	29253	ZZSED (S)	30710
JJNS1	29232	QQND1	29254	ZZSED (D)	30711
JJNS2	29233	QQNS2	29255	ZZSS1	30712
JJND2	29234	RRNS1	29256	ZZSS2	30713
KKNS1	29235	RRNS2	29257	ZZSD1	30714
KKNS2	29236	RRND2	29258	ZZSD2	30715
KKND1	29237	SSNS1	29259	AAANS1	30716
LLNS1	29238			ZZND2	30717

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# 5526CLP		SDG# 5527CLP			
AAANS2	30718	BBBNS1	30740		
AAAND1	30719	BBNS2	30743		
AAAND2	30720	BBBNS3	30744		
AAASED (S)	30721	BBBSED (S)	30745		
AAASED (D)	30722	BBBSED (D)	30746		
AAASS1	30723	BBBND1	30747		
AAASS2	30724	BBBND2	30748		
AAASD1	30725	BBBSS1	30749		
AAASD2	30726	BBBSS2	30750		
YYNS1	30727	BBBSD1	30751		
YYNS2	30728	BBBSD2	30752		
YYND1	30729	SWSED (S)	30753		
YYND2	30730	DPSSED (S)	30754		
YYSED (S)	30731	BRSSED (S)	30755		
YYSS1	30732	SPLKDD	30756		
YYSS2	30733	RB-7	30757		
YYSD1	30734				
YYSD2	30735				
ZZNS1	30736				
ZZNS2	30739				

CLP DATA ASSESSMENT

The following sampls are field duplicates of each other:

GGSED (S) and GGSED (S)-1
OOSED (S) and OOSED (S)-1
WWSED (S) and WWSED (S)-1
ZNS1 and ZNS3
CCNS1 and CCNS3
GGNS1 and GGNS3
IINS1 and IINS3
LLNS1 and LLNS3
NNNS1 and NNNS3
PPNS1 and PPNS3
SSNS1 and SSNS3
UUNS1 and UUNS3
XXNS1 and XXNS3
ZZNS1 and ZZNS3
BBBNS1 and BBBNS3

The following samples were field designated for MS/MSD analysis:

GGSED (S)
OOSED (S)
WWSED (S)
ZNS1
CCNS1
GGNS1
IINS1
LLNS1
NNNS1
PPNS1
SSNS1
UUNS1
XXNS1
ZZNS1
BBBNS1

CLP DATA ASSESSMENT

1. HOLDING TIMES:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

No problems were found.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

2. BLANK CONTAMINATION:

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

A) Method Blank Contamination

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample)

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

CLP DATA ASSESSMENT

3. CALIBRATION:

PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

Initial Calibration

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria or the percent relative standard deviation (%RSD) of the Initial Calibration is > 20% for either one or both GC columns:

No qualifications were necessary.

Continuing Calibration:

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

Compound	Associated Samples
Ar1016 and Ar1260	SDG# 5527CLP: BBBSD2, SWSED (S), DPSSED (S), BRSSED (S), SPLKDD and RB-7.

4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

Pest/PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

Recoveries for one or both surrogates in the following samples was < 10%, this may be due to poor laboratory practices (i.e. samples may not have been spiked with surrogate solution during extraction):

SDG #	SAMPLE #	TCX	DCB
5290CLP:	UUNS2	0%	18%
	VVNS1	0%	3%
	WWNS1	0%	3%
	WWNS2	1%	2%
5291CLP:	LLNS2	0%	9%
	LLNS3	0%	1%
	MMNS2	0%	1%
	NNNS2	0%	5%
	NNNS3	0%	4%
	NNND2	0%	0%
	OONS2	0%	0%

SDG #	SAMPLE #	TCX	DCB
5294CLP:	JJNS2	0%	0%
	KKNS2	0%	0%
	KKND1	0%	0%
5295CLP:	QQSS1	1%	2%
	PPSD2	22%	1%
	PPSD1	0%	0%
	PPSS2	12%	0%
	OOSS2	3%	4%
	OOSS1	1%	0%
	NNSD2	1%	1%

Surrogate	Recovery	Qualifier	Sample(s)	Compounds
SDG # 5290CLP:				
TCX and DCB	< 10%	"R"	6	VVNS1, WWNS1, WWNS2
		"J[1]"	1 (Ar1254)	VVNS1, WWNS1, WWNS2
TCX	< 10%	"R"	6	UUNS2
		"J[1]"	1	UUNS2
SDG # 5291CLP:				
TCX and DCB	< 10%	"R"	7	LLNS2, NNNS2, NNND2 and OONS2
TCX and DCB	< 10%	"R"	6	LLNS3, MMNS2 and NNNS3
		"J[1]"	1 (Ar1254)	LLNS3, MMNS2 and NNNS3

CLP DATA ASSESSMENT

4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC): (continued)

Surrogate	Recovery	Qualifier	Sample(s)	Compounds
SDG # 5294CLP:				
TCX and DCB	< 10%	"R"	7	JJNS2, KKNS2 and KKND1
SDG #5295CLP:				
TCX and DCB	< 10%	"R"	6	NNSD2,OOSS1, OOSS2, PPSS2, PPSD1, PPSD2 and QQSS1
		"J[1]"	1 (Ar1254)	NNSD2,OOSS1, OOSS2, PPSS2, PPSD1, PPSD2 and QQSS1

[1] Positive values only were qualified as estimated "J" in the associated samples.

Note: Data were qualified because recoveries for both surrogates are outside specified QC limits and above 10%, or either surrogate has a percent recovery below 10%.
Poor surrogate recoveries (below 10%) maybe due to laboratory error, i.e. lab did not spike samples with surrogate standard.

5. COMPOUND IDENTIFICATION:

PESTICIDE FRACTION:

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be ≤25%. The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

The laboratory followed SW-846 Method 8080 for the analysis of all samples. This method does not specify a confirmation column analysis. However, the laboratory did provide a chromatograph from a second column, but did not quantify samples on this column. Percent difference of all positive results could not be evaluated.

Note: During the initial calibration sequence, absolute retention times are determined for the surrogates and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

CLP DATA ASSESSMENT

6. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

Pest/PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

The following matrix spike samples had recoveries of Aroclor 1260 outside the QC limits due to high sample concentration of Aroclor:

SDG #5267CLP: GGSED (S) MS/MSD
SDG #5268CLP: OOSED (S) MS/MSD
SDG #5269CLP: WWSED (S) MS/MSD
SDG #5289CLP: CCNS1 MS/MSD
SDG #5525CLP: XXNS1MS/MSD
SDG #5527CLP: BBBNS1 MS/MSD

SDG #5290CLP: Low percent recovery for both MS/MSD samples. This may be due to poor laboratory practices, as indicated by low surrogate recoveries for both MS/MSD samples.

Due to high concentration of target analyte, using professional judgement, no qualifications were found necessary for any sample due to problems with matrix spike recoveries.

7. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

Compound	% RPD	Sample	Concentration	Field Duplicate	Concentration
Aroclor 1254	100%	WWSED (S)	640 ug/Kg	WWSED (S)-1	41 U
Aroclor 1254	122%	CCNS1	39000 ug/Kg	CCNS3	9400ug/Kg
Aroclor 1254	100%	SSNS1	960 ug/Kg	SSNS3	360 U

The following soil/sediment/solid sample data were either qualified as estimated "J" (% moisture between 50-90%) or rejected "R" (%moisture > 90%) because the sample contains more than 50% water:

Fraction	Percent Moisture	Qualifier	# Compounds	Sample(s)
Pest/PCBs	between 50-90%	"J"	7	AANS1,BBSD2,CCSD2 and BBBSD1.

CLP DATA ASSESSMENT

8. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 and Aroclor 1260 in the following samples was recalculated to better reflect the analytical data:

Sample #	Aroclor 1254 Lab Result (ug/Kg)	Aroclor 1254 Recal. Result (ug/Kg)	Sample #	Aroclor 1260 Lab Result (ug/Kg)	Aroclor 1260 Recal. Result (ug/Kg)
XSD2	8100	22000	OONS1	250 J	350 U
WWSED (S)-1	64	41 U	OONS2	71 J	360 U
YND1	24 J	42 U	UUSS1	3000	2600
ZNS3	4600	5200	VVSS2	1600	1400
RB-5	0.059 J	1.0 U	WWSS1	2900	2600
YND2	690	800	WWSS2	250 J	360
XNS1	1700	1600	WWSD2	24 J	360 U
CCNS2	450	410	PPNS1	2200	2000
CCND2	120 J	370 U	PPNS2	100 J	350 U
BBSS2	470 J	720 U	PPNS3	2089	1600
BBSD1	540 U	9400	FFSS1	1830	2100
DDSS1	700,000	830,000	FFSS2	49 J	350 U
EESS2	290 J	520 U	GGSS1	350 U	8800
GGNS2	99 J	360 U	GGSS2	8796	9500
GGND2	81 J	390 U	GGSD1	3600	4500
GGNS1	1200	950	HHSS1	8800	8100
VVNS2	1600	1500	IISS2	1100	1400
WWNS2	380 U	1200	JJSS2	150 J	380 U
LLNS2	15 J	350 U	JJSD1	330 J	410 U
LLND1	390 J	410 U	JJSD2	46 J	380 U
NNNS2	200 J	350 U	KKSS1	1700	1500

CLP DATA ASSESSMENT

Sample #	Aroclor 1254 Lab Result (ug/Kg)	Aroclor 1254 Recal. Result (ug/Kg)	Sample #	Aroclor 1260 Lab Result (ug/Kg)	Aroclor 1260 Recal. Result (ug/Kg)
QQSSD1	3800	3200	OOSS1	10000	11000
RRSS1	150 J	350 U	OOSS2	76000	11000
RRSS2	94 J	350 U	OOSD1	3100	3200
RRSD2	43 J	350 U	PPSD2	4300	4100
SSSS1	640	730	HHNS1	290 J	350 U
TTSS1	380 J	420 U	QQND1	200 J	400 U
TTSS2	25 J	350 U	RRNS2	280 J	350 U
TTSD1	110 J	410 U	RRND2	140 J	370 U
QQNS2	720	630	XXSED (S)	9.4 J	410 U
SSNS3	250 J	360 U	XXND1	66 J	430 U
TTNS1	3100	2900	XXSD1	300 J	450 U
KKSD2	300 J	360 U	ZZSED (D)	150 J	390 U
LLSS1	250 J	350 U	ZZSD1	370 J	410 U
LLSS2	1305	1600	AAANS1	4000	4400
LLSD1	4400	3800	ZZND2	4000	4400
LLSD2	78 J	350 U	AANS2	5900	6500
MMSS1	3700	3300	AAND1	8.6 J	410 U
NNSS1	3200	2900	AAAND2	99 J	400 U
NNSS2	2000	1800	AAASED (S)	290 J	400 U
IINS2	79 J	350 U	SSSDED (D)	620	690
JJNS2	51 J	350 U	AAASS1	670	740
JJND2	100 J	350 U	AAASS2	3100	3500
KKNS2	26 J	340 U	YYND1	14 J	380 U
YYND2	12 J	390 U	YYSD1	450 U	24000

CLP DATA ASSESSMENT

Sample #	Aroclor 1254 Lab Result (ug/Kg)	Aroclor 1254 Recal. Result (ug/Kg)	Sample #	Aroclor 1260 Lab Result (ug/Kg)	Aroclor 1260 Recal. Result (ug/Kg)
BBBNS1	4700	5700	BBBSS2	4300	5200
BBBNS2	3900	4800	BBBSD1	2000	2400
BBBNS3	6300	7700	BBBSD2	5600	4600
BBBSED (S)	1200	1300	DPSSED (S)	300 J	430 U
BBBSS1	3100	3800	SPLKDD	100 J	410 U

9. CONTRACT PROBLEMS/NON-COMPLIANCE:

In the following samples, the concentration of Aroclor 1254 exceeded the calibration range of the standards. The laboratory did not dilute and re-analyze the samples as per the method. For this reason the data reviewer, using professional judgement, has qualified all results with "J":

SDG #5267
BBSED (S)
BBSED (D)
CCSED (S)
DDSED (S)
FFSED (S)
HHSED (S)
JJSED (S)
ZSED (D)
GGSED (S)-1
OOSED (S)-1
XSS1
XSS2
XSD2
YSS1
YSS2

SDG #5525
XXSS2

SDG #5268
KKSED (D)
LLSED (S)
NNSED (S)
ZSS1
ZSS2
ZSD2
AASS1
AASS2
YNS1

SDG #5289
CCNS1
EENS2
BBSD1
DDSS1

SDG # 5526
YYSS1
YYSD1

SDG #5269
TTSED (D)
UUSED (D)
XSED (S)
YSED (S)
ZSED (S)
YSD1
YNS2
AANS2
ZNS3

SDG #5292
GGSS1
GGSS2
HHSS1

SDG #5270
XNS1
XNS2
XND2
ZNS1
ZNS2
ZND1
ZND2
AAND2
AANS1

SDG #5295
NNSD2
OOSS1
OOSS2
PPSS1
PPSS2
QQSS2

CLP DATA ASSESSMENT

9. CONTRACT PROBLEMS/NON-COMPLIANCE: (continued)

SDG #5527CLP: All positive results in the following samples were qualified "J" due to laboratory omission of supporting continuing calibration data. Laboratory was notified about this omission, but has not submitted the requested data

BBBNS1	BBBND1
BBBNS2	BBBND2
BBBNS3	BBBSS1
BBBSED (S)	BBBSS2
BBBSED (D)	BBBSD1

This data package was received from the laboratory one month past the written due date and contained the following problems or omissions. Three letters were sent to the laboratory and numerous follow up phone calls were made asking for the laboratory to submit data to resolve these problems:

- Twenty-one (21) samples have low (< 10%) and/or zero (0%) recovery for both surrogate compounds. Samples may not have been spiked with surrogate standard during the extraction procedure. No mention of this noncompliance was reported in the case narrative.

  Laboratory claims that all samples were spike with surrogate standards and gave no explanation for the low surrogate recoveries.

- A total of 73 sample Form I's were submitted with the "E" qualifier for Aroclor 1254 concentration. The "E" qualifier is used when the compound concentration exceeds the calibration range of the standards, a dilution of the sample must be made in order an accurate concentration to be determined.

  Laboratory resubmitted dilution data, that had been acquired within holding time, for only 15 samples three months after it was requested.

- Data package did not contain supporting calibration data for all samples.

  Laboratory resubmitted supporting calibration data after three weeks, two letters and numerous phone calls.

CLP DATA ASSESSMENT

10. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

PCB Fraction Use Sample(s)	Do Not Use Sample(s)
CCNS3	CCNS3 D
CCND1	CCND1 D
EENS1	EENS1 D
CCSS1	CCSS1 D
CCSD1	CCSD1 D
DDSS2	DDSS2 D
DDSD1	DDSD1 D
DDSD2	DDSD2 D
FFNS1	FFNS1 D
GGSD2	GGSD2 D
HHSS2	HHSS2 D
IISD2	IISD2 D
HHSD1	HHSD1 D
HHSD2	HHSD2 D
KKSD1	KKSD1 D

[1] Due to professional judgement, data from the indicated sample will be used instead of data from the associated sample re-analysis and/or dilution analysis because overall QC criteria is better met in the original sample analysis.

CDE 2.21060

PCB DATA TABLE

PROJECT: Cornel-Dubilier
START PM: Mike Mahnkopf

SAMPLING DATE: September 25, 1997

SDG #: 5267CLP

Sample # /Concentration (ug/Kg)

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil AASED (S) 28878 10% 1.0	Soil BBSED (S) 28879 20% 1.0	Soil BBSED (D) 28880 15% 1.0	Soil CCSED (S) 28881 20% 1.0	Soil DDSED (S) 28882 32% 1.0	Soil EESED (S) 28883 18% 1.0	Soil FFSED (S) 28884 13% 1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	380	21000 J	3200 J	2800 J	560 J	82	990 J
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil GGSED (S) 28885 20% 1.0	Soil HHSED (S) 28888 21% 1.0	Soil IISED (S) 28889 15% 1.0	Soil JJSED (S) 28890 19% 1.0	Soil ZSED (D) 28891 21% 1.0	Soil DRGG 28892 18% 1.0	Soil GGSED (S)-1 28893 21% 1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	640 J
Aroclor-1254	33.0	340	580 J	300	1400 J	4500 J	U	U
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil OOSED (S)-1 28894 14% 1.0	Soil XSS1 28895 44% 1.0	Soil XSS2 28896 16% 1.0	Soil XSD2 28897 25% 1.0	Soil YSS1 28898 35% 1.0	Soil YSS2 28899 21% 1.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	410 J	4000 J	3200 J	22000 J	11000 J	4100 J	
Aroclor-1260	33.0	U	U	U	U	U	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21061

SAMPLING DATE: September 25, 1997

PROJECT: Cornel-Dubilier
START PM: Mike Mahnkopf

SDG #: 5268CLP

Sample # /Concentration (ug/Kg)

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil KKSED (S) 28900 18% 1.0	Soil KKSED (D) 28901 14% 1.0	Soil LLSED (S) 28902 19% 1.0	Soil MMSED (S) 28903 14% 1.0	Soil NNSED (S) 28904 15% 1.0	Soil OOSED (S) 28905 18% 1.0	Soil PPSED (S) 28908 16% 1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	500	1600 J	1100 J	290	1600 J	730	270
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil PPSED (D) 28909 20% 1.0	Soil QQSED (S) 28910 11% 1.0	Soil RRSED (S) 28911 18% 1.0	Soil SSSED (S) 28912 13% 1.0	Soil ZSS1 28913 30% 1.0	Soil ZSS2 28914 28% 1.0	Soil ZSD1 28915 14% 1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	120	330	720	540	7500 J	8200 J	310
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil ZSD2 28916 28% 1.0	Soil AASS1 28917 47% 1.0	Soil AASS2 28918 21% 1.0	Soil AASD1 28919 17% 1.0	Soil AASD2 28920 20% 1.0	Soil YNS1 28921 28% 1.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	4800 J	1700 J	6800 J	83	140	2500 J	
Aroclor-1260	33.0	U	U	U	U	U	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.21062

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: Septmeber 25, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5269CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil SSSED (D) 28922 14% 1.0	Soil TTSED (S) 28923 18% 1.0	Soil TTSED (D) 28924 16% 1.0	Soil UUSED (S) 28925 22% 1.0	Soil UUSED (D) 28926 22% 1.0	Soil VVSED (S) 28927 20% 1.0	Soil WWSED (S) 28928 18% 1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	250	290	790 J	280	750 J	97	640 J
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil WWSED (S)-1 28931 19% 1.0	Soil XSED (S) 28932 18% 1.0	Soil YSED (S) 28933 21% 1.0	Soil ZSED (S) 28934 17% 1.0	Soil YSD1 28935 39% 1.0	Soil YSD2 28936 48% 1.0	Soil YNS2 28937 27% 1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	U	5000 J	2500 J	2300 J	2400 J	790	1000 J
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil YND1 28938 20% 1.0	Soil AANS2 28939 22% 1.0	Soil ZNS3 28940 18% 1.0				Water RB-5 28941 1.0
Aroclor-1016	33.0	U	U	U				1.0 U
Aroclor-1221	67.0	U	U	U				2.0 U
Aroclor-1232	33.0	U	U	U				1.0 U
Aroclor-1242	33.0	U	U	U				1.0 U
Aroclor-1248	33.0	U	U	U				1.0 U
Aroclor-1254	33.0	U	1100 J	5200 J				1.0 U
Aroclor-1260	33.0	U	U	U				1.0 U

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21063

PROJECT: Cornel-Dubilier
START PM: Mike Mahnkopf

SAMPLING DATE: Septmeber 25, 1997

Sample # /Concentration (ug/Kg)

SDG #: 5270CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		YND2	XNS1	XNS2	XND1	XND2	ZNS1	ZNS2
Lab ID #	Method	28942	28943	28944	28945	28946	28947	28950
Percent Moisture	Detection	47%	27%	34%	33%	47%	18%	10%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	800	1600 J	4000 J	U	3200 J	2400 J	3500 J
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix		Soil	Soil	Soil	Soil			
Sample ID #		ZND1	ZND2	AAND2	AANS1			
Lab ID #	Method	28951	28952	28953	28954			
Percent Moisture	Detection	42%	40%	47%	54%			
Dilution Factor	Limit	1.0	1.0	1.0	1.0			
Aroclor-1016	33.0	U	U	U	UJ			
Aroclor-1221	67.0	U	U	U	UJ			
Aroclor-1232	33.0	U	U	U	UJ			
Aroclor-1242	33.0	U	U	U	UJ			
Aroclor-1248	33.0	U	U	U	UJ			
Aroclor-1254	33.0	11000 J	4800 J	1300 J	2700 J			
Aroclor-1260	33.0	U	U	U	UJ			

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.21064

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 25, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5289CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil BBNS1 29109 9% 10.0	Soil BBNS2 29110 10% 10.0	Soil CCNS1 29111 45% 10.0	Soil CCNS2 29114 14% 10.0	Soil CCNS3 29115 39% 10.0	Soil CCND1 29116 35% 10.0	Soil CCND2 29117 9% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	4200	810	39000 J	410	9400*	8400*	U
Aroclor-1260	33.0	U	U	U	U	U	U	U

*Value is from 1:100 dilution. *Value is from 1:100 dilution.

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil DDNS1 29118 10% 10.0	Soil DDNS2 29119 14% 10.0	Soil EENS1 29120 14% 10.0	Soil EENS2 29121 10% 10.0	Soil BBSS1 29122 39% 10.0	Soil BBSS2 29123 54% 10.0	Soil BBSD1 29124 38% 10.0
Aroclor-1016	33.0	U	U	U	U	U	UJ	U
Aroclor-1221	67.0	U	U	U	U	U	UJ	U
Aroclor-1232	33.0	U	U	U	U	U	UJ	U
Aroclor-1242	33.0	U	U	U	U	U	UJ	U
Aroclor-1248	33.0	U	U	U	U	U	UJ	U
Aroclor-1254	33.0	3900	2200	9600*	17000 J	7000	UJ	9400 J
Aroclor-1260	33.0	U	U	U	U	U	UJ	U

*Value is from 1:100 dilution.

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil BBSD2 29125 50% 10.0	Soil CCSS1 29126 16% 10.0	Soil CCSS2 29127 20% 10.0	Soil CCSD1 29128 53% 10.0	Soil CCSD2 29129 52% 10.0	Soil DDSS1 29130 30% 10.0	
Aroclor-1016	33.0	UJ	U	U	UJ	UJ	U	
Aroclor-1221	67.0	UJ	U	U	UJ	UJ	U	
Aroclor-1232	33.0	UJ	U	U	UJ	UJ	U	
Aroclor-1242	33.0	UJ	U	U	UJ	UJ	U	
Aroclor-1248	33.0	UJ	U	U	UJ	UJ	U	
Aroclor-1254	33.0	UJ	7700*	6100	190000* J	2100 J	830000 J	
Aroclor-1260	33.0	UJ	U	U	UJ	UJ	U	

*Value is from 1:100 dilution. *Value is from 1:1000 dilution.

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21065

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 25-26, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5290CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		DDSS2	DDSD1	DDSD2	EESS1	EESS2	FFNS1	FFNS2
Lab ID #	Method	29131	29132	29133	29134	29135	29136	29137
Percent Moisture	Detection	26%	42%	39%	18%	36%	33%	12%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1221	67.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1232	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1242	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1248	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1254	33.0	9600* J	18000* J	12000* J	2100 J	UJ	9100* J	4700 J
Aroclor-1260	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
		*Value is from 1:100 dilution.	*Value is from 1:100 dilution.	*Value is from 1:1000 dilution.			*Value is from 1:100 dilution.	

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		FFND2	GGNS2	GGNS3	GGND1	GGND2	GGNS1	UUNS2
Lab ID #	Method	29138	29140	29141	29142	29143	29144	29147
Percent Moisture	Detection	28%	7%	13%	25%	14%	16%	7%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	UJ	UJ	UJ	UJ	UJ	UJ	R
Aroclor-1221	67.0	UJ	UJ	UJ	UJ	UJ	UJ	R
Aroclor-1232	33.0	UJ	UJ	UJ	UJ	UJ	UJ	R
Aroclor-1242	33.0	UJ	UJ	UJ	UJ	UJ	UJ	R
Aroclor-1248	33.0	UJ	UJ	UJ	UJ	UJ	UJ	R
Aroclor-1254	33.0	5700 J	UJ	450 J	UJ	UJ	950 J	1300 J
Aroclor-1260	33.0	UJ	UJ	UJ	UJ	UJ	UJ	R

ug/L

Matrix		Soil	Soil	Soil	Soil	Soil		Water
Sample ID #		UUNS3	VVNS1	VVNS2	WWNS1	WWNS2		RB-6
Lab ID #	Method	29148	29149	29150	29151	29152		29139
Percent Moisture	Detection	25%	22%	12%	9%	13%		
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0		1.0
Aroclor-1016	33.0	UJ	R	UJ	R	R		1.0 UJ
Aroclor-1221	67.0	UJ	R	UJ	R	R		2.0 UJ
Aroclor-1232	33.0	UJ	R	UJ	R	R		1.0 UJ
Aroclor-1242	33.0	UJ	R	UJ	R	R		1.0 UJ
Aroclor-1248	33.0	UJ	R	UJ	R	R		1.0 UJ
Aroclor-1254	33.0	460 J	3500 J	1500 J	3000 J	1200 J		1.0 UJ
Aroclor-1260	33.0	UJ	R	UJ	R	R		1.0 UJ

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21066

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 26, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5291CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil LLNS2 29153 5% 10.0	Soil LLNS3 29154 14% 10.0	Soil LLND1 29155 19% 10.0	Soil MMNS1 29156 42% 10.0	Soil MMNS2 29157 4% 10.0	Soil NNNS1 29158 19% 10.0	Soil NNNS2 29161 5% 10.0
Aroclor-1016	33.0	R	R	U	U	R	U	R
Aroclor-1221	67.0	R	R	U	U	R	U	R
Aroclor-1232	33.0	R	R	U	U	R	U	R
Aroclor-1242	33.0	R	R	U	U	R	U	R
Aroclor-1248	33.0	R	R	U	U	R	U	R
Aroclor-1254	33.0	R	760 J	U	640	480 J	1400	R
Aroclor-1260	33.0	R	R	U	U	R	U	R

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil NNNS3 29162 19% 10.0	Soil NNND2 29163 12% 10.0	Soil OONS1 29164 6% 10.0	Soil OONS2 29165 7% 10.0	Soil UUSS1 29166 22% 10.0	Soil UUSS2 29167 11% 10.0	Soil VVSS1 29168 7% 10.0
Aroclor-1016	33.0	R	R	U	R	U	U	U
Aroclor-1221	67.0	R	R	U	R	U	U	U
Aroclor-1232	33.0	R	R	U	R	U	U	U
Aroclor-1242	33.0	R	R	U	R	U	U	U
Aroclor-1248	33.0	R	R	U	R	U	U	U
Aroclor-1254	33.0	1800 J	R	U	R	2600	1200	3200
Aroclor-1260	33.0	R	R	U	R	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil VVSS2 29169 10% 10.0	Soil VVSD1 29170 24% 10.0	Soil WWSS1 29171 22% 10.0	Soil WWSS2 29172 8% 10.0	Soil WWSD1 29173 33% 10.0	Soil WWSD2 29174 7% 10.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	1400	U	2600	U	820	U	
Aroclor-1260	33.0	U	U	U	U	U	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21067

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 26, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5292CLP

Matrix / Sample ID # / Lab ID # / Percent Moisture / Dilution Factor	Method Detection Limit	Soil PPNS1 29175 8% 10.0	Soil PPNS2 29178 6% 10.0	Soil PPNS3 29179 9% 10.0	Soil FFSS1 29180 9% 10.0	Soil FFSS2 29181 5% 10.0	Soil GGSS1 29182 6% 10.0	Soil GGSS2 29183 10% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	2000	U	1600	2100	U	8800 J	9500 J
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix / Sample ID # / Lab ID # / Percent Moisture / Dilution Factor	Method Detection Limit	Soil GGSD1 29184 9% 10.0	Soil GGSD2 29185 11% 10.0	Soil HHSS1 29186 26% 10.0	Soil HHSS2 29187 14% 10.0	Soil IISS1 29188 44% 10.0	Soil IISS2 29189 10% 10.0	Soil IISD2 29190 39% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	4500	3200*	8100 J	6000*	4200	1400	11000*
Aroclor-1260	33.0	U	U	U	U	U	U	U
			Value is from 1:100 dilution.		Value is from 1:100 dilution.			Value is from 1:100 dilution.

Matrix / Sample ID # / Lab ID # / Percent Moisture / Dilution Factor	Method Detection Limit	Soil JJSS1 29191 21% 10.0	Soil JJSS2 29192 12% 10.0	Soil JJSD1 29193 18% 10.0	Soil JJSD2 29194 13% 10.0	Soil KKSS1 29195 8% 10.0	Soil KKSS2 29196 12% 10.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	520	U	U	U	1500	860	
Aroclor-1260	33.0	U	U	U	U	U	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.21068

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 26, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5293CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		QQSSD1	QQSD2	RRSS1	RRSS2	RRSD1	RRSD2	SSSS1
Lab ID #	Method	29197	29198	29199	29200	29201	29202	29203
Percent Moisture	Detection	32%	37%	4%	5%	17%	5%	10%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	3200	2500	U	U	U	U	730
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		SSSS2	TTSS1	TTSS2	TTSD1	QQNS1	QQNS2	HHSD1
Lab ID #	Method	29204	29205	29206	29207	29208	29209	29210
Percent Moisture	Detection	7%	20%	5%	18%	25%	7%	43%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	390	U	U	U	1800	630	250000*
Aroclor-1260	33.0	U	U	U	U	U	U	U

Value
1:1000 d

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		HHSD2	SSNS2	SSNS3	TTNS1	TTNS2	UUNS1	
Lab ID #	Method	29211	29212	29213	29214	29215	29216	
Percent Moisture	Detection	14%	25%	7%	22%	7%	25%	
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	10000*	1000	U	2900	450	1300	
Aroclor-1260	33.0	U	U	U	U	U	U	

Value is from
1:100 dilution.

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21069

PROJECT: Cornel-Dubilier **SAMPLING DATE: September 26, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5294CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil KKSD1 29219 28% 10.0	Soil KKSD2 29220 8% 10.0	Soil LLSS1 29221 5% 10.0	Soil LLSS2 29222 23% 10.0	Soil LLSD1 29223 38% 10.0	Soil LLSD2 29224 6% 10.0	Soil MMSS1 29225 22% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	20000*	U	U	1600	3800	U	3300
Aroclor-1260	33.0	U	U	U	U	U	U	U

Value is from 1:100 dilution.

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil MMSS2 29226 5% 10.0	Soil NNSS1 29227 11% 10.0	Soil NNSS2 29228 14% 10.0	Soil NNSD1 29229 30% 10.0	Soil IINS2 29230 4% 10.0	Soil IINS3 29231 8% 10.0	Soil JJNS1 29232 7% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	590	2900	1800	1100	U	690	1200
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil JJNS2 29233 6% 10.0	Soil JJND2 29234 6% 10.0	Soil KKNS1 29235 23% 10.0	Soil KKNS2 29236 3% 10.0	Soil KKND1 29237 13% 10.0	Soil LLNS1 29238 13% 10.0	
Aroclor-1016	33.0	R	U	U	R	R	U	
Aroclor-1221	67.0	R	U	U	R	R	U	
Aroclor-1232	33.0	R	U	U	R	R	U	
Aroclor-1242	33.0	R	U	U	R	R	U	
Aroclor-1248	33.0	R	U	U	R	R	U	
Aroclor-1254	33.0	R	U	4600	R	R	1600	
Aroclor-1260	33.0	R	U	U	R	R	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.21070

PCB DATA TABLE

PROJECT: Cornel-Dubilier
START PM: Mike Mahnkopf

SAMPLING DATE: September 26, 1997

Sample # /Concentration (ug/Kg)

SDG #: 5295CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil NNSD2 29241 16% 10.0	Soil OOSS1 29242 16% 10.0	Soil OOSS2 29243 10% 10.0	Soil OOSD1 29244 24% 10.0	Soil OOSD2 29245 33% 10.0	Soil PPSS1 29246 25% 10.0	Soil PPSS2 29247 15% 10.0
Aroclor-1016	33.0	R	R	R	U	U	U	R
Aroclor-1221	67.0	R	R	R	U	U	U	R
Aroclor-1232	33.0	R	R	R	U	U	U	R
Aroclor-1242	33.0	R	R	R	U	U	U	R
Aroclor-1248	33.0	R	R	R	U	U	U	R
Aroclor-1254	33.0	4200 J	11000 J	11000 J	3200	3700	8700 J	9300 J
Aroclor-1260	33.0	R	R	R	U	U	U	R

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil PPSD1 29248 15% 10.0	Soil PPSD2 29249 36% 10.0	Soil QQSS1 29250 28% 10.0	Soil QQSS2 29251 31% 10.0	Soil HHNS1 29252 4% 10.0	Soil IINS1 29253 9% 10.0	Soil QQND1 29254 16% 10.0
Aroclor-1016	33.0	R	R	R	U	U	U	U
Aroclor-1221	67.0	R	R	R	U	U	U	U
Aroclor-1232	33.0	R	R	R	U	U	U	U
Aroclor-1242	33.0	R	R	R	U	U	U	U
Aroclor-1248	33.0	R	R	R	U	U	U	U
Aroclor-1254	33.0	1200 J	4100 J	4400 J	14000 J	U	950	U
Aroclor-1260	33.0	R	R	R	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil QQND2 29255 8% 10.0	Soil RRNS1 29256 20% 10.0	Soil RRNS2 29257 6% 10.0	Soil RRND2 29258 9% 10.0	Soil SSNS1 29259 8% 10.0		
Aroclor-1016	33.0	U	U	U	U	U		
Aroclor-1221	67.0	U	U	U	U	U		
Aroclor-1232	33.0	U	U	U	U	U		
Aroclor-1242	33.0	U	U	U	U	U		
Aroclor-1248	33.0	U	U	U	U	U		
Aroclor-1254	33.0	1200	1200	U	U	960		
Aroclor-1260	33.0	U	U	U	U	U		

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21071

PROJECT: Cornel-Dubilier **SAMPLING DATE: October 16, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5525CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		XXNS1	XXNS2	XXNS3	XXSED (S)	XXND1	XXND2	XXSS1
Lab ID #	Method	30696	30699	30700	30701	30702	30703	30704
Percent Moisture	Detection	17%	19%	18%	19%	23%	13%	39%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	3300	5400	3300	U	U	6000	3900
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		XXSS2	XXSD1	XXSD2	ZZNS3	ZZND1	ZZSED (S)	ZZSED (D)
Lab ID #	Method	30705	30706	30707	307008	30709	30710	30711
Percent Moisture	Detection	26%	26%	14%	35%	33%	14%	14%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	10000 J	U	1000	4600	3800	680	U
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		ZZSS1	ZZSS2	ZZSD1	ZZSD2	AAANS1	ZZND2	
Lab ID #	Method	30712	30713	30714	30715	30716	30717	
Percent Moisture	Detection	13%	23%	18%	10%	35%	20%	
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	3300	480	U	1800	4400	4400	
Aroclor-1260	33.0	U	U	U	U	U	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.21072

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: October 16, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 3526CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil AAANS2 30718 31% 10.0	Soil AAAND1 30719 19% 10.0	Soil AAAND2 30720 16% 10.0	Soil AAASED (S) 30721 17% 10.0	Soil AAASED (D) 30722 31% 10.0	Soil AAASS1 30723 15% 10.0	Soil AAASS2 30724 24% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	6500	U	U	U	690	740	3500
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil AAASD1 30725 23% 10.0	Soil AAASD2 30726 18% 10.0	Soil YYNS1 30727 20% 10.0	Soil YYNS2 30728 22% 10.0	Soil YYND1 30729 13% 10.0	Soil YYND2 30730 15% 10.0	Soil YYSED (S) 30731 17% 10.0
Aroclor-1016	33.0	U	U	U	U	U	U	U
Aroclor-1221	67.0	U	U	U	U	U	U	U
Aroclor-1232	33.0	U	U	U	U	U	U	U
Aroclor-1242	33.0	U	U	U	U	U	U	U
Aroclor-1248	33.0	U	U	U	U	U	U	U
Aroclor-1254	33.0	U	1200	3900	4400	U	U	520
Aroclor-1260	33.0	U	U	U	U	U	U	U

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil YYSS1 30732 28% 10.0	Soil YYSS2 30733 30% 10.0	Soil YYSD1 30734 26% 10.0	Soil YYSD2 30735 12% 10.0	Soil ZZNS1 30736 28% 10.0	Soil ZZNS2 30739 12% 10.0	
Aroclor-1016	33.0	U	U	U	U	U	U	
Aroclor-1221	67.0	U	U	U	U	U	U	
Aroclor-1232	33.0	U	U	U	U	U	U	
Aroclor-1242	33.0	U	U	U	U	U	U	
Aroclor-1248	33.0	U	U	U	U	U	U	
Aroclor-1254	33.0	19000 J	3200	24000 J	2200	2000	1500	
Aroclor-1260	33.0	U	U	U	U	U	U	

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

PCB DATA TABLE

CDE 2.21073

PROJECT: Cornel-Dubilier **SAMPLING DATE: October 16, 1997**
START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5527CLP

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		BBBNS1	BBBNS2	BBBNS3	BBBSED (S)	BBBSED (D)	BBBND1	BBBND2
Lab ID #	Method	30740	30743	30744	30745	30746	30747	30748
Percent Moisture	Detection	9%	18%	12%	23%	36%	15%	14%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1221	67.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1232	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1242	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1248	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1254	33.0	5700 J	4800 J	7700	1300 J	3500 J	UJ	UJ
Aroclor-1260	33.0	UJ	UJ	U	UJ	UJ	UJ	UJ

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		BBBSS1	BBBSS2	BBBSD1	BBBSD2	SWSED (S)	DPSSED (S)	BRSSED (S)
Lab ID #	Method	30749	30750	30751	30752	30753	30754	30755
Percent Moisture	Detection	37%	23%	53%	48%	18%	23%	20%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1221	67.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1232	33.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1242	33.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1248	33.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1254	33.0	3800 J	5200 J	2400 J	4600	630	U	U
Aroclor-1260	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ

ug/L

Matrix		Soil						Water
Sample ID #		SPLKDD						RB-7
Lab ID #	Method	30756						30757
Percent Moisture	Detection	19%						
Dilution Factor	Limit	10.0						1.0
Aroclor-1016	33.0	UJ						1.0 UJ
Aroclor-1221	67.0	U						2.0 U
Aroclor-1232	33.0	U						1.0 U
Aroclor-1242	33.0	U						1.0 U
Aroclor-1248	33.0	U						1.0 U
Aroclor-1254	33.0	U						1.0 U
Aroclor-1260	33.0	UJ						1.0 UJ

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

CDE 2.21074

PCB DATA TABLE

PROJECT: Cornel-Dubilier **SAMPLING DATE: October 16, 1997**

START PM: Mike Mahnkopf

Sample # /Concentration (ug/Kg) SDG #: 5527CLP

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil BBBNS1 30740 9% 10.0	Soil BBBNS2 30743 18% 10.0	Soil BBBNS3 30744 12% 10.0	Soil BBBSED (S) 30745 23% 10.0	Soil BBBSED (D) 30746 36% 10.0	Soil BBBND1 30747 15% 10.0	Soil BBBND2 30748 14% 10.0
Aroclor-1016	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1221	67.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1232	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1242	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1248	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1254	33.0	5700 J	4800 J	7700 J	1300 J	3500 J	UJ	UJ
Aroclor-1260	33.0	UJ	UJ	U	UJ	UJ	UJ	UJ

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil BBBSS1 30749 37% 10.0	Soil BBBSS2 30750 23% 10.0	Soil BBBSD1 30751 53% 10.0	Soil BBBSD2 30752 48% 10.0	Soil SWSED (S) 30753 18% 10.0	Soil DPSSED (S) 30754 23% 10.0	Soil BRSSED (S) 30755 20% 10.0
Aroclor-1016	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1221	67.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1232	33.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1242	33.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1248	33.0	UJ	UJ	UJ	U	U	U	U
Aroclor-1254	33.0	3800 J	5200 J	2400 J	4600	630	U	U
Aroclor-1260	33.0	UJ	UJ	UJ	UJ	UJ	UJ	UJ

ug/L

Matrix Sample ID # Lab ID # Percent Moisture Dilution Factor	Method Detection Limit	Soil SPLKDD 30756 19% 10.0						Water RB-7 30757 1.0
Aroclor-1016	33.0	UJ						1.0 UJ
Aroclor-1221	67.0	U						2.0 U
Aroclor-1232	33.0	U						1.0 U
Aroclor-1242	33.0	U						1.0 U
Aroclor-1248	33.0	U						1.0 U
Aroclor-1254	33.0	U						1.0 U
Aroclor-1260	33.0	UJ						1.0 UJ

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected compound.

2121

O No.

85407

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HN03

CDE 2.21075

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 5267CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Sample #	
AASED(S)	092597 11:41	5	L	G	6				X						28878 TOTAL PCBs	
BBSED(S)	092597 11:30	5	L	G	6				X						28879	
BBSED(D)	092597 11:45	5	L	G	6				X						28880	
CCSED(S)	092597 11:20	5	L	G	6				X						28881	
DDSED(S)	092597 11:25	5	L	G	6				X						28882	
EESED(S)	092597 11:15	5	L	G	6				X						28883	
FFSED(S)	092597 11:05	5	L	G	6				X						28884	
[illegible]SED(S)	092597 11:08	5	L	G	6				X						28885	MS/MSD
HHSED(S)	092597 10:50	5	L	G	6				X						28888	
ITSED(S)	092597 11:55	5	L	G	6				X						28889	
JJSED(S)	092597 10:50	5	L	G	6				X						28890	

Comments: PAGE ONE OF 7

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Christoph Stannik	15:30	09-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	C. Stannik	1700	9-25	Lab Transport	J. Zaccone #66 Impulse
		1900	9/25	B. Morrow	Analysis

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000161

FP No.: 2121

O No.: 407

CDE 2.21076

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 5268

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample #	
KKSED(S)	092597 10:34	5	L	G	6				X						28900	TOTAL PCBs
KKSED(D)	092597 10:42	5	L	G	6				X						28901	
LLSED(S)	092597 10:40	5	L	G	6				X						28902	
MMSED(S)	092597 10:24	5	L	G	6				X						28903	
NNSED(S)	092597 10:25	5	L	G	6				X						28904	
OOSED(S)	092597 10:12	5	L	G	6				X						28905	MS/MSD
PPSED(S)	092597 10:05	5	L	G	6				X						28908	
PPSED(D)	092597 10:10	5	L	G	6				X						28909	
QQSED(S)	092597 09:56	5	L	G	6				X						28910	
RRSED(S)	092597 10:00	5	L	G	6				X						28911	
SSSED(S)	092597 09:41	5	L	G	6				X						28912	

Comments: PAGE 2 OF 7

Person Assuming Responsibility for Sample: Christoph Stannik

Time: 15:30 Date (MM/DD/YY): 09-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph St[illegible]	1700	9-25	J. Zaccone #66 Impulse	Lab Transport
		1900	9/25	B. Marano	Analysis

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2121

PO No.: 05407

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.21077
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project
OTHER 5269CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	Sample ID
SSSED(D)	092597 09:51	5	L	G	6				X						28922 TOTAL PCBs
TTSED(S)	092597 09:45	5	L	G	6				X						28923
TTSED(D)	092597 09:50	5	L	G	6				X						28924
UUSED(S)	092597 09:31	5	L	G	6				X						28925
UUSED(D)	092597 09:35	5	L	G	6				X						28926
VVSED(S)	092597 09:30	5	L	G	6				X						28927
WWSED(S)	092597 09:36	5	L	G	6				X						28928 MS/MSD
[illegible]SED(S)-1	092597 09:36	5	L	G	6				X						28931
XSED(S)	092597 12:00	5	L	G	6				X						28932
YSED(S)	092597 11:55	5	L	G	6				X						28933
ZSED(S)	092597 ~~12:00~~ 11:49	5	L	G	6				X						28934

Comments: PAGE 3 OF 7

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:30	9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9-25	J. Zaccone #66 Impulse	Lab Transport
		1900	9/25	~~Analysis~~ B. Morrison	Analysis

F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000152

2121
No.
85407

CDE 2.21078

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project
OTHER 5267CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Sample #
ZSED(D)	092597 12:00	5	L	G	6				X						28891 TOTAL PCBs
DR GG	092597 11:20	5	L	G	6				X						28892
GGSED(S)-1	092597 11:08	5	L	G	6				X						28893
OOSED(S)-1	092597 10:12	5	L	G	6				X						28894
XSS1	092597 14:30	5	L	G	6				X						28895
XSS2	092597 1415	5	L	G	6				X						28896
XSD2	092597 1420	5	L	G	6				X						28897
[illegible]1	092597 1405	5	L	G	6				X						28898
YSS2	092597 1400	5	L	G	6				X						28899
YSD1	092597 1415	5	L	G	6				X						*
YSD2	092597 1405	5	L	G	6				X						*

Comments: PAGE 4 OF 7

Person Assuming Responsibility for Sample: Christof [illegible]

Time: 5:30 Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christof [illegible]	1700	9-25	[illegible] #66 Impulse	Lab Transport
		1900	9/25	B. Moroni	analysis

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

*original TR & all samples except YSD1 & YSD2 are in project no. [illegible]

*000162

...P No.: 2121	
...O No.: R5407	

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water	1. HCl
2. Ground Water	CDE 2.21079
3. Leachate	
4. Rinsate	
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project OTHER 5268

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Sample #
ZSS1	092597 1430	5	L	G	6				X						28913 TOTAL PCBs
ZSS2	092597 1430	5	L	G	6				X						28914
ZSD1	092597 1445	5	L	G	6				X						28915
ZSD2	092597 1435	5	L	G	6				X						28916
AASS1	092597 1450	5	L	G	6				X						28917
AASS2	092597 1445	5	L	G	6				X						28918
AASD1	092597 1500	5	L	G	6				X						28919
[illegible]D2	092597 1450	5	L	G	6				X						28920
YNS1	092597 1405	5	L	G	6				X						28921
YNS2	092597 1418	5	L	G	6				X						
YND1	092597 1405	5	L	G	6				X						

Comments: PAGE 5 OF 7

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:30	9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christoph Stannik	9-25	1700	J. Zaccone #66 Impulse	Lab Transport
		1900	9/25	B. Moroni	Analysis

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000146

* YNS2 & YND1 are in project No.

2121

PO No.: 85407

CDE 2.21080

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. ACI
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 5270CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER Sample #	
YND2	092597 1422	5	L	G	6				X						28942 TOTAL PCBs	
XNS1	092597 1410	5	L	G	6				X						28943	
XNS2	092597 1415	5	L	G	6				X						28944	
XND1	092597 1415	5	L	G	6				X						28945	
XND2	092597 1425	5	L	G	6				X						28946	
ZNS1	092597 1435	5	L	G	6				X						28947	MS/MSD
ZNS2	092597 1440	5	L	G	6				X						28950	
ZND1	092597 1440	5	L	G	6				X						28951	
ZND2	092597 1445	5	L	G	6				X						28952	
AAND2	092597 1455	5	L	G	6				X						28953	
AANS1	092597 1455	5	L	G	6				X						28954	

Comments: PAGE 6 OF 6

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
Christoph Hannik	15:30	9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christoph Hannik	1700	9-25	J. Zaccone #66 Impulse	Lab Transport
		1900	9/25	~~analysis~~ B. Morrow	analysis

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

FP No.: 2121

O No.: 25407

CHAIN OF CUSTODY RECORD

WESTON. MANAGERS ENGINEERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

MATRIX BOX NO.	PRESERVATIVE BOX NO.
1. Surface Water	1. HCl
2. Ground Water	CDE 2.21081
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS: HIN	COR	REAC	Chemtech Project OTHER 5269CLP Sample #
AANS2	092597 1458	S	L	G	6				X						28939 TOTAL PCBs
7NS3	092597 1435	S	L	G	6				X						28940
RBS	092597 1510	W	L	G	6				X						28941

omments: PAGE 7 OF 7

erson Assuming Responsibility for Sample: Christoph Stanin4 — Time: 15:30 — Date (MM/DD/YY): 9-25-97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	Christoph Stanin4	1700	9-25	F. Zaccone #66 Impulse	Lab Transport
	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1900	9/25	B Morris	Analysis
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

RFP No.: 2121

PO No.: D-407

CHAIN OF CUSTODY RECORD

CDE 2.21082

WESTON. WASTE DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS ION	COR	REAC	Chemtech Project OTHER 5289.01.D Sample #
RBNS1	9/25/97 15:22	5	L	G	6				X						29109 TOTAL PCBs
RBNS2	9/25/97 15:30	5	L	G	6				X						29110
CCNS1	9/25/97 15:40	5	L	G	6				X						29111 (75/175D)
CCNS2	9/25/97 15:46	5	L	G	6				X						29114
CCNS3	9/25/97 15:40	5	L	G	6				X						29115
CCND1	9/25/97 15:42	5	L	G	6				X						29116
ND2	9/25/97 15:50	5	L	G	6				X						29117
DDNS1	9/25/97 15:55	5	L	G	6				X						29118
DDNS2	9/25/97 15:57	5	L	G	6				X						29119
EENS1	9/25/97 16:00	5	L	G	6				X						29120
EENS2	9/25/97 15:55	5	L	G	6				X						29121

Comments: PAGE 1 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer
		1900	9/26	B. Morocco	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000134

CHAIN OF CUSTODY RECORD

WESTON MANAGERS DESIGNERS/CONSULTANTS

7

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservatives Box No.:
1. Surface Water	CDE 2.21083
2. Ground Water	
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

bal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

ple Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS ION	COR	REAC	Chemtech Project OTHER 5289CP
BBSS1	9/25/97 15:05	5	L	G	6				X						Chemtech Sample # 29122 TOTAL PCBs
BBSS2	9/25/97 15:20	5	L	G	6				X						29123
BBSD1	9/25/97 15:10	5	L	G	6				X						29124
BBSD2	9/25/97 15:05	5	L	G	6				X						29125
CCSS1	9/25/97 15:20	5	L	G	6				X						29126
CCSS2	9/25/97 15:15	5	L	G	6				X						29127
[redacted]1	9/25/97 15:25	5	L	G	6				X						29128
CCSD2	9/25/97 15:20	5	L	G	6				X						29129
DDSS1	9/25/97 15:30	5	L	G	6				X						29130
DDSS2	9/25/97 15:30	5	L	G	6				X						*
DDSD1	9/25/97 15:40	5	L	G	6				X						*

omments:

PAGE 2 OF 13

rson Assuming Responsibility for Sample:

CHRISTOPH STANNIK

Time	Date (MM/DD/YY)
15:00	9/26/97

mple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Clinton/82-4	1700	9/26	Impulse	Lab Transport
mple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1900	9/26	B. Morona	
mple Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
					000135

y F. Weston, Inc.
DERAL PROGRAMS DIVISION
ssociation with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
agement, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* DDSS2 & DDSD1 are in project NO. [redacted]

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: 05407

CDE 2.21084

WESTON AGENTS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS XRN	COR	REAC	Chemtech Project OTHER S290CLP Sample #
DDSD2	9/25/97 15:35	5	L	G	6				X						29133 TOTAL PCBs
EESS1	9/25/97 15:45	5	L	G	6				X						29134
EESS2	9/25/97 15:45	5	L	G	6				X						29135
FFNS1	9/26/97 09:45	5	L	G	6				X						29136
FFNS2	9/26/97 09:45	5	L	G	6				X						29137
FFND2	9/26/97 09:50	5	L	G	6				X						29138
GNS1	9/26/97 10:40	5	L	G	6				X						29144 MS/MSD
GGNS2	9/26/97 10:04	5	L	G	6				X						29140
GGNS3	9/26/97 10:10	5	L	G	6				X						29141
GGND1	9/26/97 10:15	5	L	G	6				X						29142
GGND2	9/26/97 10:17	5	L	G	6				X						29143

Comments: PAGE 3 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:00 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transport
		1930	9/26	B Moran	

RFP No.: 2121

PO No.: [redacted]407

CHAIN OF CUSTODY RECORD

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	CDE 2.21085
2. Ground Water	
3. Leachate	3. [illegible]
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5294 CLP Sample #	
HHNS1	9/26/97 10:20	5	L	G	6				X						TOTAL PCBs	*
IINS1	9/26/97 10:30	5	L	G	6				X						MS/MSD	*
IINS2	9/26/97 10:32	5	L	G	6				X						29230	
IINS3	9/26/97 10:30	5	L	G	6				X						29231	
JJNS1	9/26/97 10:46	5	L	G	6				X						29232	
JJNS2	9/26/97 10:47	5	L	G	6				X						29233	
[redacted]D2	9/26/97 10:55	5	L	G	6				X						29234	
KKNS1	9/26/97 10:58	5	L	G	6				X						29235	
KKNS2	9/26/97 11:00	5	L	G	6				X						29236	
KKND1	9/26/97 11:08	5	L	G	6				X						29237	
LLNS1	9/26/97 11:15	5	L	G	6				X						29238 MS/MSD	

Comments: PAGE 4 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab transport
		1900	9/26	B. Moroni	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

HHNS1 & IINS1 are in Project No. 5088135

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: 85407

CDE 2.21086

WESTON. ENGINEERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS HSN	COR	REAC	Chemtech Project OTHER 5291CLP Sample #
LLNS2	9/26/97 11:15	5	L	G	6				X						TOTAL PCBs 29153
LLNS3	9/26/97 11:15	5	L	G	6				X						29154
LLND1	9/26/97 11:22	5	L	G	6				X						29155
MMNS1	9/26/97 11:35	5	L	G	6				X						29156
MMNS2	9/26/97 11:35	5	L	G	6				X						29157
NNNS1	9/26/97 11:40	5	L	G	6				X						29158 MS/MSD
NNNS2	9/26/97 11:50	5	L	G	6				X						29161
NNNS3	9/26/97 11:40	5	L	G	6				X						29162
NNND2	9/26/97 11:58	5	L	G	6				X						29163
OONS1	9/26/97 12:00	5	L	G	6				X						29164
OONS2	9/26/97 12:00	5	L	G	6				X						29165

Comments:
PAGE 5 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:00 — Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	[signature]	Lab Transfer
		1900	9/26	B. MORRIS	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: [redacted]5407

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	
2. Ground Water	CDE 2.21087
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 52926LA
															Sample #
PPNS1	9/26/97 12:17	5	L	G	6				X						29177 TOTAL PCBs ng/kg
PPNS2	9/26/97 12:20	5	L	G	6				X						29178
PPNS3	9/26/97 12:17	5	L	G	6				X						29179
FFSS1	9/26/97 0955	5	L	G	6				X						29180
FFSS2	9/26/97 0946	5	L	G	6				X						29181
GGSS1	9/26/97 10:00	5	L	G	6				X						29182
[redacted]SS2	9/26/97 09:56	5	L	G	6				X						29183
GGSD1	9/26/97 10:10	5	L	G	6				X						29184
GGSD2	9/26/97 10:00	5	L	G	6				X						29185
HHSS1	9/26/97 10:15	5	L	G	6				X						29186
HHSS2	9/26/97 10:10	5	L	G	6				X						29187

Comments: PAGE 6 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:00 — Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer
		1900	9/26	B. Morovati	
[redacted]					

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000139

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: 85407

CDE 2.21088

ESTON. EPS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5292 cup Sample #
HHSD1	9/26/97 10:20	5	L	G	6				X						TOTAL PCBs
HHSD2	9/26/97 10:15	5	L	G	6				X						
IISS1	9/26/97 10:30	5	L	G	6				X						29188
IISS2	9/26/97 10:25	5	L	G	6				X						29189
IISD2	9/26/97 10:30	5	L	G	6				X						29190
JJSS1	9/26/97 10:40	5	L	G	6				X						29191
JJSS2	9/26/97 10:35	5	L	G	6				X						29192
JJSD1	9/26/97 10:45	5	L	G	6				X						29193
JJSD2	9/26/97 10:41	5	L	G	6				X						29194
KKSS1 (KKSS1)	9/26/97 10:55	5	L	G	6				X						29195
KKSS2 (KKSS1)	9/26/97 10:50	5	L	G	6				X						29196

Comments: PAGE 7 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
~~PAGE 7 OF~~ (13) CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ML	Christ Stannik	1700	9/26	Impulse	Lab Transfer
		1900	9/26	B. Morris	

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

ALL samples except HHSD1 & HHSD2 are in project no. 5293C1P

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: [illegible]407

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. [illegible]
2. Ground Water	CDE 2.21089
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Project 5294CLP Sample #
KKSD1	9/26/97 11:00	5	L	G	6				X						TOTAL PCBs 29219
KKSD2	9/26/97 11:00	5	L	G	6				X						29220
LLSS1	9/26/97 11:10	5	L	G	6				X						29221
LLSS2	9/26/97 11:02	5	L	G	6				X						29222
LLSD1	9/26/97 11:20	5	L	G	6				X						29223
LLSD2	9/26/97 11:10	5	L	G	6				X						29224
[illegible]1	9/26/97 11:25	5	L	G	6				X						29225
TIMSS2	9/26/97 11:20	5	L	G	6				X						29226
NNSS1	9/26/97 11:35	5	L	G	6				X						29227
NNSS2	9/26/97 11:30	5	L	G	6				X						29228
NNSD1	9/26/97 11:40	5	L	G	6				X						29229

Comments: PAGE 8 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNIK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transport
		1900	9/26	B [signature]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

RFP No.: 2121

PO No.: 05407

CHAIN OF CUSTODY RECORD

CDE 2.21090

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5295CLP Sample #
NNSD2	9/26/97 12:00	5	L	G	6				X						TOTAL PCBs 29241
00SS1	9/26/97 12:10	5	L	G	6				X						29242
00SS2	9/26/97 11:50	5	L	G	6				X						29243
00SD1	9/26/97 12:12	5	L	G	6				X						29244
00SD2	9/26/97 11:55	5	L	G	6				X						29245
PPSS1	9/26/97 12:17	5	L	G	6				X						29246
PSS2	9/26/97 12:10	5	L	G	6				X						29247
PPSD1	9/26/97 12:20	5	L	G	6				X						29248
PPSD2	9/26/97 12:55	5	L	G	6				X						29249
QQSS1	9/26/97	5	L	G	6				X						29250
QQSS2	9/26/97	5	L	G	6				X						29251

Comments: PAGE 9 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:00 — Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	9/00	9/26	Impulse	Lab Transfer
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1900	9/26	B. Mann	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: [redacted] 5407

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	CDE 2.21091
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	BAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IRN	COR	REAC	Chemtech Project OTHER
															Sample #
RQSD1	9/26/97 13:55	5	L	G	6				X						29197 TOTAL PCBs
RQSD2	9/26/97 13:47	5	L	G	6				X						29198
RRSS1	9/26/97 14:00	5	L	G	6				X						29199
RRSS2	9/26/97 13:55	5	L	G	6				X						29200
RRSD1	9/26/97 14:10	5	L	G	6				X						29201
RRSD2	9/26/97 14:05	5	L	G	6				X						29202
[redacted]1	9/26/97 14:15	5	L	G	6				X						29203
SSS2	9/26/97 14:10	5	L	G	6				X						29204
~~SSD~~TTSS1	9/26/97 14:20	5	L	G	6				X						29205
TTSS2	9/26/97 14:10	5	L	G	6				X						29206
TTSD1	9/26/97 14:35	5	L	G	6				X						29207

Comments: PAGE 10 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANMK	15:00	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1430	9/26	B [signature]	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
[redacted]					

CHAIN OF CUSTODY RECORD

121

5407

CDE 2.21092

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5291CLP Sample #
UUSS1	9/26/97 1430	5	L	G	6				X						TOTAL PCBs 29166
UUSS2	9/26/97 1426	5	L	G	6				X						29167
VVSS1	9/26/97 1450	5	L	G	6				X						29168
VVSS2	9/26/97 1445	5	L	G	6				X						29169
VVSD1	9/26/97 1500	5	L	G	6				X						29170
WWSS1	9/26/97 1455	5	L	G	6				X						29171
WWSS2	9/26/97 1458	5	L	G	6				X						29172
WWSD1	9/26/97 1530	5	L	G	6				X						29173
WWSD2	9/26/97 1510	5	L	G	6				X						29174
QQNS1	9/26/97 1348	5	L	G	6				X						*
QQNS2	9/26/97 1348	5	L	G	6				X						*

omments: PAGE 11 OF 13

erson Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 1530 Date (MM/DD/YY): 9/26/97

ample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannik	1700	9/26	Impulse	Lab Transport
ample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1900	9/26	B. Morola	
ample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
					000142

oy F. Weston, Inc.
EDERAL PROGRAMS DIVISION
Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental
anagement, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

QQNS1 & QQNS2 are in project NO. 5293CLP

FP No.: 2121

O No.: [redacted]5407

CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	
3. Leachate	CDE 2.21093
4. Rinsate	
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5293CLP Sample #	
QQNS1	9/26/97 1353	5	L	G	6				X						TOTAL PCBs	X
QQNS2	9/26/97 1356	5	L	G	6				X							X
RRNS1	9/26/97 1358	5	L	G	6				X							X
RRNS2	9/26/97 1405	5	L	G	6				X							X
RRND2	9/26/97 1415	5	L	G	6				X							X
SSNS1	9/26/97 1414	5	L	G	6				X						MS/MSD	X
[redacted]NS2	9/26/97 1417	5	L	G	6				X						29212	
SSNS3	9/26/97 1415	5	L	G	6				X						29213	
TTNS1	9/26/97 1425	5	L	G	6				X						29214	
TTNS2	9/26/97 1425	5	L	G	6				X						29215	
UUNS1	9/26/97 1440	5	L	G	6				X						29216	MS/MSD

Comments: PAGE 12 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK

Time: 15:30 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transfer
[redacted]	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1900	9/26	B. Morgan	
[redacted]	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

* QQND1 thru SSNS1 are in Project No 000143

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,407

CDE 2.21094

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5390 CLP
UUNS2	9/26/97 1440	5	L	G	6				X						Sample # 29147 TOTAL PCBS
UUNS3	9/26/97 1440	5	L	G	6				X						29148
~~UUND1~~															
~~UUND~~															
VVNS1	9/26/97 1449	5	L	G	6				X						29149
VVNS2	9/26/97 1450	5	L	G	6				X						29150
WWNS1	9/26/97 1505	5	L	G	6				X						29151
WNS2	9/26/97 1502	5	L	G	6				X						29152
RB-6	9/26/97 1540	4	L	G	6				X						29139 RINSATE

Comments:
PAGE 13 OF 13

Person Assuming Responsibility for Sample:
CHRISTOPH STANNICK

Time: 1530 Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	Christoph Stannick	1700	9/26	Impulse	Lab Transport
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1900	9/26	B. Morrow	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000150

CHAIN OF CUSTODY RECORD

RFP No.: 2121

PO No.: [redacted]5407

WESTON MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	CDE 2.21095
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5293CLP Sample #	
QQNS1	9/26/97 1353	5	L	G	6				X						TOTAL PCBs	X
QQNS2	9/26/97 1356	5	L	G	6				X							X
RRNS1	9/26/97 1358	5	L	G	6				X							X
RRNS2	9/26/97 1405	5	L	G	6				X							X
RRND2	9/26/97 1415	5	L	G	6				X							X
SSNS1	9/26/97 1414	5	L	G	6				X						MS/MSD	X
[redacted]NS2	9/26/97 1417	5	L	G	6				X						29212	
SSNS3	9/26/97 1415	5	L	G	6				X						29213	
TTNS1	9/26/97 1425	5	L	G	6				X						29214	
TTNS2	9/26/97 1425	5	L	G	6				X						29215	
UUNS1	9/26/97 1440	5	L	G	6				X						29216	MS/MSD

Comments: PAGE 12 OF 13

Person Assuming Responsibility for Sample: CHRISTOPH STANNIK — Time: 15:30 — Date (MM/DD/YY): 9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulze	Lab Transport
		1900	9/26	B. Morola	
[redacted]					

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* QQNS1 thru SSNS1 are in Project No 000143

LI

407

CDE 2.21096

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 5290 CLP
															Sample #
UUNS2	9/26/97 1440	S	L	G	6				X						29147 TOTAL PCBS
UUNS3	9/26/97 1440	S	L	G	6				X						29148
~~UUNS4~~ (D)															
~~UUNS5~~ (D)															
VVNS1	9/26/97 1449	S	L	G	6				X						29149
VVNS2	9/26/97 1450	S	L	G	6				X						29150
WWNS1	9/26/97 1505	S	L	G	6				X						29151
WNS2	9/26/97 1502	S	L	G	6				X						29152
RB-6	9/26/97 1540	W	L	G	6				X						29153 RINSATE

Comments: PAGE 13 OF 13

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
CHRISTOPH STANNICK	1530	9/26/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	[signature]	1700	9/26	Impulse	Lab Transport
		1900	9/26	B. Monroe	

2121

O No.:

85407

WESTON MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.21097

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	IGN	COR	REAC	RCRA ANALYSIS	Chemtech Project OTHER SSSCLP Chemtech ID
XXNS1	10/14/97 1335	5	L	G	6				X						30696 MS/MSD
XXNS2	1335								X						30699
XXNS3	1335								X						30700
XXSED(S)	1405								X						30701
~~XXSED(O)~~	MM														
XXND1	10/14/97 1350	5	L	G	6				X						30702
XXND2	1355								X						30703
SS1	1340								X						30704
XXSS2	1340								X						30705
XXSD1	1350								X						30706
XXSD2	1405								X						30707

Comments: PS 1066

Person Assuming Responsibility for Sample: M. Markey — Time: 1130 — Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Markey	1545	10/17/97	Jorge Rivas	TRANFER TO LAB

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1800	10/17/97	B. Marolda	

W. F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000147

CDE 2.21098

407

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	Chemtech Project OTHER 5526C6 Chemtech Sample ID
YYNS1 ✓	10/16/97 1300	5	L	G	6				X						30727
YYNS2	1305								X						30728
YYND1	1310								X						30729
YYND2	1312								X						30730
YYSED(5)	1325								X						30731 ✓
YYSS1	1305								X						30732
YYSS2 ✓	1305								X						30733
YYSD1	1310								X						30734
YYSD2 ✓	1320								X						30735
ZZNS1	1230								X						30736 MS/MSD
ZZNS2	1235								X						30739

Comments:

Pg 2 of 6

Person Assuming Responsibility for Sample: M. Mahkopf

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahkopf	1540	10/17/97	Jorge Rivas	TRANFER TO LAB
		1800	10/17/97	B. Morrow	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000140

P.No.: 2121

D No.: 07

CHAIN OF CUSTODY

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.21099

5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

end verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Chemtech Project 5525CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER	
ZZNS3	10/16/97 1230	5	L	G	6				X						30708	24
ZZND1	1245								X						30709	25
ZZND2	1240								X						30717	26
ZZSED(S)	1255								X						30710	22
ZZSED(D)	1300								X						30711	28
ZZSS1	1230								X						30712	29
ZZSS2	1225								X						30713	30
ZZSD1	1235								X						30714	31
ZZSD2	1245								X						30715	32
AAANS1	1200								X						30716	33
*AAANS2	1205								X							34

Comments: Ps 3 of 6

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malikoff	1130	10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Malikoff	1540	10/17/97	Jorge Rivas	TRANFER TO LAB
		1800	10/17/97	B Mavoma	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

*AAANS2 is in Chemtech Prj No 5526C11

000148

P.No.: 121 No.: 107

CDE 2.21100

WESTON. WORKS TECHNOSCIENCE CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

and verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	IGN	COR	REAC	RCRA ANALYSIS	Chemtech Project OTHER 5526CLP Chemtech Sample ID
AAAND1	10/16/97 1220	5	L	G	6				X						30219 35
AAAND2	1210								X						30220 36
AAASED(S)	1215								X						30221 37
AAASED(D)	1220								X						30222 38
AAASS1	1201								X						30223 39
AAASS2	1205								X						30224 40
AASD1	1205								X						30225 41
AAASD2	1210								X						30226 42
BBBNS1	1120								X						MS/MSD 43
BBBNS2	1125								X						44
BBBNS3	1120								X						45

Comments: 1, 4, & 6

Person Assuming Responsibility for Sample: M. Mahoney

Time	Date (MM/DD/YY)
1130	10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1540	10/17/97	Jorge Rua	TRANSFER TO LAB

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1800	10/17/97	B. Moroney	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

* these samples are in chemtech Proj No. 000145 5527CLP

P No. 2121

No. 25407

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl

CDE 2.21101

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator.

Chemtech Project 5527CLP

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER Chemtech Sample ID	
BBBSED(S)	10/16/97 1150	5	L	G	6				X						30745	46
BBBSED(D)	1155								X						30746	47
BBBND1	1140								X						30747	48
BBBND2	1135								X						30748	49
BBBSS1	1130								X						30749	50
BBBSS2	1132								X						30750	51
BBBSD1	1140								X						30751	52
BBBSD2	1145								X						30752	53
SWSED(S)	1515								X						30753	54
DPSSED(S)	1520								X						30754	55
BRSSED(S)	1555								X						30755	56

Comments: Pg 5 of 6

Person Assuming Responsibility for Sample: M. Malinkey

Time: 1130 Date (MM/DD/YY): 10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Malinkey	1540	10/17/97	Jorge Rivas	TRANFER TO LAB
		1600	10/17/97	Brandon	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000133

P.No.: 2121

D No.: 25407

CDE 2.21102

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 904-225-6116 Fax: 904-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

nd verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	Chemtech Project OTHER 55278LP Chemtech Sample ID
SPLK DD	10/16/97 1540	5	L	G	6				X						30756 57
RB-7	10/16/97 1700	4	L	G	6				X						30757 58

Comments: 1s 6 of 6

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. McKay	1130	10/17/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	~~10/17/97~~ 1540	10/17/97	Jorge Rivas	TRANFER to LAB.
		1800	10/17/97	B. McKay	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

000134

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5267CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/25/97.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name_Divyajit Mehta_____

Date 11-26-97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21104

COVER PAGE

Lab Name: Chemtech Consulting Group - Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5267CLP Project Name: 85407 RFP 2121

Client Sample No.	Lab Sample ID
AASED(S)	28878
BBSED(S)	28879
BBSED(D)	28880
CCSED(S)	28881
DDSED(S)	28882
EESED(S)	28883
FFSED(S)	28884
GGSED(S)	28885
GGSED(S) MS	28886
GGSED(S) MSD	28887
HHSED(S)	28888
IISED(S)	28889
JJSED(S)	28890
ZSED(D)	28891
DRGG	28892
GGSED(S)-1	28893
OOSED(S)-1	28894
XSS1	28895
XSS2	28896
XSD2	28897
YSS1	28898
YSS2	28899

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11-26-97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AASED(S)

CDE 2.21105

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28878

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	380 ~~379~~	
11096-82-5	Aroclor-1260	33	U

CDE 2.21106

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

BBSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28879

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	~~21,000~~ 21144	J
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBSED(P/$)

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28880

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	3200	J
11096-82-5	Aroclor-1260	39	U

CDE 2.21107

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21108

CCSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28881

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	2800	J
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DDSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28882

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 32 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21109

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	49	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	49	U
53469-21-9	Aroclor-1242	49	U
12672-29-6	Aroclor-1248	49	U
11097-69-1	Aroclor-1254	560	J
11096-82-5	Aroclor-1260	49	U

CDE 2.21110

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EESED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28883

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	82	
11096-82-5	Aroclor-1260	41	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FFSED(S)

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28884

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	990	J
11096-82-5	Aroclor-1260	38	U

CDE 2.21111

CDE 2.21112

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28885

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	340	
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HHSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

CDE 2.21113

Matrix: (soil/water) SOIL Lab Sample ID: 28888

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	580	J
11096-82-5	Aroclor-1260	42	U

CDE 2.21114

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IISED(S)

Lab Name: CHEMTECH CONSULTING GRUP.. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28889

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	300	
11096-82-5	Aroclor-1260	39	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

CDE 2.21115

Matrix: (soil/water) SOIL Lab Sample ID: 28890

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	1400	J
11096-82-5	Aroclor-1260	41	U

CDE 2.21116 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZSED(D)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28891

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	4500	J
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRGG

CDE 2.21117

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28892

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41 ~~6.1~~	~~J~~ U
11096-82-5	Aroclor-1260	41	U

CDE 2.21118

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGSED(S)-1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705[illegible]

Matrix: (soil/water) SOIL Lab Sample ID: 28893

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	640	J
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AASS1

CDE 2.21119

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28917

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 47 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	1700	J
11096-82-5	Aroclor-1260	63	U

CDE 2.21120

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AASS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28918

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	6800	U
11096-82-5	Aroclor-1260	42	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

AASD1

CDE 2.21121

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28919

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	83	
11096-82-5	Aroclor-1260	40	U

CDE 2.21122 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AASD2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28920

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	140	
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YNS1

CDE 2.21123

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28921

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	2500	U
11096-82-5	Aroclor-1260	46	U

CHEMTECH

CDE 2.21124

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5269CLP

A. Number of Samples and Date of Sample Receipt:
18 Soil samples were delivered to the laboratory intact on 9/25/97.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness. for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name_Divyajit Mehta_____

Date 11-26-97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21125

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5269CLP Project Name: RFP 2121

Client Sample No.	Lab Sample ID
SSSED(D)	28922
TTSED(S)	28923
TTSED(D)	28924
UUSED(S)	28925
UUSED(D)	28926
VVSED(S)	28927
WWSED(S)	28928
WWSED(S) MS	28929
WWSED(S) MSD	28930
WWSED(S)-1	28931
XSED(S)	28932
YSED(S)	28933
ZSED(S)	28934
YSD1	28935
YSD2	28936
YNS2	28937
YND1	28938
AANS2	28939
ZNS3	28940
RB5	28941

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11-26-97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

CDE 2.21126

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSSED(D)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28922

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	250	
11096-82-5	Aroclor-1260	39	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTSED(S)

CDE 2.21127

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28923

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	290	
11096-82-5	Aroclor-1260	41	U

CDE 2.21128

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTSED(D)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28924

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	790	UJ
11096-82-5	Aroclor-1260	40	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUSED(S)

CDE 2.21129

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28925

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	280	
11096-82-5	Aroclor-1260	43	U

CDE 2.21130 1D PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUSED(D)

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28926

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	750	J
11096-82-5	Aroclor-1260	43	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VVSED(S)

CDE 2.21131

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28927

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	97	
11096-82-5	Aroclor-1260	42	U

CDE 2.21132

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28928

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	640	J
11096-82-5	Aroclor-1260	41	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWSED(S)-1

CDE 2.21133

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28931

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41 ~~64~~	U
11096-82-5	Aroclor-1260	41	U

CDE 2.21134

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XSED(S)

Lab Name: CHEMTECH CONSULTING GROUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28932

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/27/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	5000	J
11096-82-5	Aroclor-1260	41	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YSED(S)

CDE 2.21135

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28933

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	2500	J
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZSED(S)

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28934

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	2300	J
11096-82-5	Aroclor-1260	40	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YSD1

CDE 2.21137

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28935

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 39 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	55	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	55	U
53469-21-9	Aroclor-1242	55	U
12672-29-6	Aroclor-1248	55	U
11097-69-1	Aroclor-1254	2400	J
11096-82-5	Aroclor-1260	55	U

CDE 2.21138

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YSD2

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28936

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 48 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/15/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	64	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	64	U
53469-21-9	Aroclor-1242	64	U
12672-29-6	Aroclor-1248	64	U
11097-69-1	Aroclor-1254	790	
11096-82-5	Aroclor-1260	64	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YNS2

CDE 2.21139

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28937

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 27 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	1000	J
11096-82-5	Aroclor-1260	46	U

CDE 2.21140

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

YND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28938

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42 ~~24~~	~~J~~ U
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AANS2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705269

CDE 2.21141

Matrix: (soil/water) SOIL Lab Sample ID: 28939

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	85	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	1100	U
11096-82-5	Aroclor-1260	43	U

CDE 2.21142

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) SOIL Lab Sample ID: 28940

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	5200 ~~4600~~	J
11096-82-5	Aroclor-1260	41	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-5

CDE 2.21143

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705269

Matrix: (soil/water) WATER Lab Sample ID: 28941

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L		Q
12674-11-2	Aroclor-1016		1.0	U
11104-28-2	Aroclor-1221		2.0	U
11141-16-5	Aroclor-1232		1.0	U
53469-21-9	Aroclor-1242		1.0	U
12672-29-6	Aroclor-1248		1.0	U
11097-69-1	Aroclor-1254	1.0	~~0.059~~	~~J~~ U
11096-82-5	Aroclor-1260		1.0	U

CHEMTECH

CDE 2.21144

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5270CLP

A. Number of Samples and Date of Sample Receipt:
11 Soil samples were delivered to the laboratory intact on 9/25/97.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name_Divyajit Mehta_____

Date 11-26-97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21145

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5270CLP Project Name: RFP 2121

Client Sample No.	Lab Sample ID
YND2	28942
XNS1	28943
XNS2	28944
XND1	28945
XND2	28946
ZNS1	28947
ZNS1 MS	28948
ZNS1 MSD	28949
ZNS2	28950
ZND1	28951
ZND2	28952
AAND2	28953
AANS1	28954

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11-26-97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21146

YND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

Matrix: (soil/water) SOIL Lab Sample ID: 28942

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 47 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 9/25/97 ~~10/06/97~~ P.P 12/23/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	800 ~~690~~	
11096-82-5	Aroclor-1260	63	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

XNS1

CDE 2.21147

b Name: CHEMTECH CONSULTING GRUP. Contract:

de: CHEM Case No.: SAS No.: SDG No.: 9705270

trix: (soil/water) SOIL Lab Sample ID: 28943

mple wt/vol: 30.0 (g/ml) G Lab File ID: _____

Moisture: 27 decanted: (Y/N) N Date received: 09/25/97

traction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/28/97

ncentrated Extract Volume: 10000 (uL) Date analyzed: 10/14/97

jection Volume: 1.0 (uL) Dilution Factor: 1.0

C Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	1600 ~~1700~~	J
11096-82-5	Aroclor-1260	46	U

CDE 2.21148

PESTICIDE ORGANICS ANALYSIS DATA SHEET

XNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

D[illegible] Code: CHEM Case No.: SAS No.: SDG No.: 9705270

Matrix: (soil/water) SOIL Lab Sample ID: 28944

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 34 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	4000	4
11096-82-5	Aroclor-1260	51	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

XND1

CDE 2.21149

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

Matrix: (soil/water) SOIL Lab Sample ID: 28945

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 33 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	50	U

1D

CDE 2.21150 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XND2

ab Name: CHEMTECH CONSULTING GRUP. Contract:

ab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

atrix: (soil/water) SOIL Lab Sample ID: 28946

ample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Moisture: 47 decanted: (Y/N) N Date received: 09/25/97

xtraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/05/97~~ 9/25/97 P.P. 12/25/97

oncentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

njection Volume: 1.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	3200	J
11096-82-5	Aroclor-1260	63	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

ZNS1

CDE 2.21151

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

Matrix: (soil/water) SOIL Lab Sample ID: 28947

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/05/97~~ 9/25/97 R.P. 12/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	2400	J
11096-82-5	Aroclor-1260	41	U

CDE 2.21152

PESTICIDE ORGANICS ANALYSIS DATA SHEET

ZNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

Matrix: (soil/water) SOIL Lab Sample ID: 28950

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/23/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	74	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	3500	U
11096-82-5	Aroclor-1260	37	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED(S)-1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

CDE 2.21153

Matrix: (soil/water) SOIL Lab Sample ID: 28894

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	410	U
11096-82-5	Aroclor-1260	39	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21154

XSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28895

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 44 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	60	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	60	U
53469-21-9	Aroclor-1242	60	U
12672-29-6	Aroclor-1248	60	U
11097-69-1	Aroclor-1254	4000	
11096-82-5	Aroclor-1260	60	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

CDE 2.21155

Matrix: (soil/water) SOIL Lab Sample ID: 28896

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 16 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	3200	J
11096-82-5	Aroclor-1260	40	U

CDE 2.21156

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XSD2

Lab Name: CHEMTECH CONSULTING GROUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28897

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 25 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	89	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	22,000 ~~8100~~	J
11096-82-5	Aroclor-1260	44	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YSS1

CDE 2.21157

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28898

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 35 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/14/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	11000	J
11096-82-5	Aroclor-1260	51	U

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21158

YSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705267

Matrix: (soil/water) SOIL Lab Sample ID: 28899

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/14/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	4100	J
11096-82-5	Aroclor-1260	42	U

CHEMTECH

CDE 2.21159

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5268CLP

A. Number of Samples and Date of Sample Receipt:
20 Soil samples were delivered to the laboratory intact on 9/25/97.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Methos 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11-26 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21160

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5268CLP Project Name: PO 85407RFP2121

Client Sample No.	Lab Sample ID
KKSED(S)	28900
KKSED(D)	28901
LLSED(S)	28902
MMSED(S)	28903
NNSED(S)	28904
OOSED(S)	28905
OOSED(S) MS	28906
OOSED(S) MSD	28907
PPSED(S)	28908
PPSED(D)	28909
QQSED(S)	28910
RRSED(S)	28911
SSSED(S)	28912
ZSS1	28913
ZSS2	28914
ZSD1	28915
ZSD2	28916
AASS1	28917
AASS2	28918
AASD1	28919
AASD2	28920
YNS1	28921

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11-26 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKSED(S)

CDE 2.21161

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28900

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/14/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	500	
11096-82-5	Aroclor-1260	41	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKSED(D)

CDE 2.21162

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28901

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 14 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	1600	J
11096-82-5	Aroclor-1260	39	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLSED(S)

CDE 2.21163

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28902

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	1100	U
11096-82-5	Aroclor-1260	41	U

CDE 2.21164

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MMSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28903

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	290	
11096-82-5	Aroclor-1260	39	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNSED(S)

CDE 2.21165

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28904

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 15 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	1600	J
11096-82-5	Aroclor-1260	39	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21166

EPA SAMPLE NO.

OOSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28905

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	730	
11096-82-5	Aroclor-1260	41	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPSED(S)

CDE 2.21167

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28908

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 16 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	270	
11096-82-5	Aroclor-1260	40	U

CDE 2.21168

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPSED(D)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28909

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	120	
11096-82-5	Aroclor-1260	42	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQSED(S)

CDE 2.21169

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28910

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 11 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	75	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	330	
11096-82-5	Aroclor-1260	37	U

CDE 2.21170

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28911

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	81	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	720	
11096-82-5	Aroclor-1260	41	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

CDE 2.21171

Matrix: (soil/water) SOIL Lab Sample ID: 28912

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	77	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	540	
11096-82-5	Aroclor-1260	38	U

CDE 2.21172

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28913

Sample wt/vol: 30.0 (g/ml) G Lab File ID:

% Moisture: 30 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	7500	J
11096-82-5	Aroclor-1260	48	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZSS2

CDE 2.21173

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28914

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	8200	J
11096-82-5	Aroclor-1260	46	U

CDE 2.21174

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28915

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	78	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	310	
11096-82-5	Aroclor-1260	39	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZSD2

CDE 2.21175

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705268

Matrix: (soil/water) SOIL Lab Sample ID: 28916

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/25/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/29/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	4800	J
11096-82-5	Aroclor-1260	46	U

1D

CDE 2.21176

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZND1

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

Matrix: (soil/water) SOIL Lab Sample ID: 28951

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 42 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/23/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	57	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	57	U
53469-21-9	Aroclor-1242	57	U
12672-29-6	Aroclor-1248	57	U
11097-69-1	Aroclor-1254	11000	U J
11096-82-5	Aroclor-1260	57	U

~~1D~~

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZND2

CDE 2.21177

ab Name: CHEMTECH CONSULTING GRUP. Contract:

de: CHEM Case No.: SAS No.: SDG No.: 9705270

atrix: (soil/water) SOIL Lab Sample ID: 28952

ample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Moisture: 40 decanted: (Y/N) N Date received: 09/25/97

xtraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/20/97

oncentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

njection Volume: 1.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	56	U
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	4800	J
11096-82-5	Aroclor-1260	56	U

1D

PESTICIDE ORGANICS ~~ANALYS~~IS DATA SHEET

EPA SAMPLE NO.

AAND2

CDE 2.21178

Name: CHEMTECH CONSULTING GRUP. Contract:

ab Code: CHEM Case No.: SAS No.: SDG No.: 9705270

atrix: (soil/water) SOIL Lab Sample ID: 28953

ample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Moisture: 47 decanted: (Y/N) N Date received: 09/25/97

xtraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 P.P. 12/28/97

oncentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

njection Volume: 1.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	63	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	63	U
53469-21-9	Aroclor-1242	63	U
12672-29-6	Aroclor-1248	63	U
11097-69-1	Aroclor-1254	1300	J
11096-82-5	Aroclor-1260	63	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AANS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 9705270

CDE 2.21179

Matrix: (soil/water) SOIL Lab Sample ID: 28954

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

% Moisture: 54 decanted: (Y/N) N Date received: 09/25/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: ~~10/06/97~~ 9/25/97 RT 12/23/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/28/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	72	U J
11104-28-2	Aroclor-1221	140	U
11141-16-5	Aroclor-1232	72	U
53469-21-9	Aroclor-1242	72	U
12672-29-6	Aroclor-1248	72	U
11097-69-1	Aroclor-1254	2700	
11096-82-5	Aroclor-1260	72	U J

CHEMTECH

CDE 2.21180

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5289CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/26/97. Two samples from the Chain of Custody were assigned to Project 5290CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times were within QC limits. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta _____

Date 11-26-97 Title Laboratory Director

000001

CHEMTECH

LABORATORY REPORT

CDE 2.21181

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5289CLP Project Name: RFP 2121

Client Sample No.	Lab Sample ID
BBNS1	29109
BBNS2	29110
CCNS1	29111
CCNS1 MS	29112
CCNS1 MSD	29113
CCNS2	29114
CCNS3	29115
CCND1	29116
CCND2	29117
DDNS1	29118
DDNS2	29119
EENS1	29120
EENS2	29121
BBSS1	29122
BBSS2	29123
BBSD1	29124
BBSD2	29125
CCSS1	29126
CCSS2	29127
CCSD1	29128
CCSD2	29129
DDSS1	29130

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11-26-97 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

1D

EPA SAMPLE NO.

CDE 2.21182

PESTICIDE ORGANICS ANALYSIS DATA SHEET

BBNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29109

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	4200	
11096-82-5	Aroclor-1260	370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBNS2

CDE 2.21183

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29110

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	810	
11096-82-5	Aroclor-1260	370	U

1D

CDE 2.21184

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29111

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 45 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	610	U
11104-28-2	Aroclor-1221	1200	U
11141-16-5	Aroclor-1232	610	U
53469-21-9	Aroclor-1242	610	U
12672-29-6	Aroclor-1248	610	U
11097-69-1	Aroclor-1254	39000 ~~610~~	~~U~~ J
11096-82-5	Aroclor-1260	610	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCNS2

CDE 2.21185

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29114

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	410 ~~450~~	
11096-82-5	Aroclor-1260	390	U

000019

Use This Data!

CDE 2.21186 PESTICIDE ORGANICS ANALYSIS DATA SHEET EPA SAMPLE NO.

CCNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29115

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 39 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	550	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	550	U
53469-21-9	Aroclor-1242	550	U
12672-29-6	Aroclor-1248	550	U
11097-69-1	Aroclor-1254	9400* ~~13000~~	~~E~~
11096-82-5	Aroclor-1260	550	U

* Value from 1:100 dilution

Use This Data!

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCND1

CDE 2.21187

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29116

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 35 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	510	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	510	U
53469-21-9	Aroclor-1242	510	U
12672-29-6	Aroclor-1248	510	U
11097-69-1	Aroclor-1254	8400* ~~17000~~	~~E~~
11096-82-5	Aroclor-1260	510	U

* Value is from 1:100 dilution.

CDE 2.21188

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29117

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	370 ~~120~~	~~J~~ U
11096-82-5	Aroclor-1260	370	U

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

DDNS1

CDE 2.21189

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29118

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	370	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DDNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29119

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	2200	
11096-82-5	Aroclor-1260	390	U

CDE 2.21191

Use This Data!

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CDE 2.21192 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EENS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29120

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	9600* ~~14000~~	E
11096-82-5	Aroclor-1260	390	U

*Value is from 1:100 dilution.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EENS2

CDE 2.21193

Name: CHEMTECH CONSULTING GROUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29121

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	17000	
11096-82-5	Aroclor-1260	370	U

CDE 2.21194

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29122

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 39 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	550	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	550	U
53469-21-9	Aroclor-1242	550	U
12672-29-6	Aroclor-1248	550	U
11097-69-1	Aroclor-1254	7000	
11096-82-5	Aroclor-1260	550	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBSS2

CDE 2.21195

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29123

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: (54) decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	720	U
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	720	U
53469-21-9	Aroclor-1242	720	U
12672-29-6	Aroclor-1248	720	U
11097-69-1	Aroclor-1254	720 ~~470~~	U
11096-82-5	Aroclor-1260	720	U

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CDE 2.21196

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBSD1

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29124

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 38 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	540	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	540	U
53469-21-9	Aroclor-1242	540	U
12672-29-6	Aroclor-1248	540	U
11097-69-1	Aroclor-1254	9400 ~~540~~	~~U~~ J
11096-82-5	Aroclor-1260	540	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBSD2

CDE 2.21197

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29125

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: (50) decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	670	U
11104-28-2	Aroclor-1221	1300	U
11141-16-5	Aroclor-1232	670	U
53469-21-9	Aroclor-1242	670	U
12672-29-6	Aroclor-1248	670	U
11097-69-1	Aroclor-1254	670	U
11096-82-5	Aroclor-1260	670	U

Use This Data!

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CDE 2.21198

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29126

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	~~7700~~ *~~14000~~	~~U~~
11096-82-5	Aroclor-1260	400	U

*Value is from 1:100 dilution.

000055

FORM I PEST

SW846

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCSS2

CDE 2.21199

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29127

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	~~420~~ 6100	~~U~~
11096-82-5	Aroclor-1260	420	U

Use This Data!

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CDE 2.21200

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29128

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 53 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	710	U J
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	710	U
53469-21-9	Aroclor-1242	710	U
12672-29-6	Aroclor-1248	710	U
11097-69-1	Aroclor-1254	190000* ~~150000~~	
11096-82-5	Aroclor-1260	710	U J

*Value is from 1:10000 dilution.

FORM I PEST

SW846

000061

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CCSD2

CDE 2.21201

Lab Name: CHEMTECH CONSULTING GRU . Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29129

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 52 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	690	U
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	690	U
53469-21-9	Aroclor-1242	690	U
12672-29-6	Aroclor-1248	690	U
11097-69-1	Aroclor-1254	2100	
11096-82-5	Aroclor-1260	690	U

CDE 2.21202 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DDSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5289CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29130

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		480	U
11104-28-2	Aroclor-1221		950	U
11141-16-5	Aroclor-1232		480	U
53469-21-9	Aroclor-1242		480	U
12672-29-6	Aroclor-1248		480	U
11097-69-1	Aroclor-1254	830,000	~~480~~ 70,000	~~U~~ J
11096-82-5	Aroclor-1260		480	U

CHEMTECH

CDE 2.21203

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5290CLP

A. Number of Samples and Date of Sample Receipt:
29 Soil samples were delivered to the laboratory intact on 9/26/97. Nine samples were assigned to Project 5289CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; FFNS2, GGND1, UUNS2. VVNS1, WWNS1, WWNS2. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness. for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11-26-97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21204

COVER PAGE

Lab Name: Chemtech Consulting Group — Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5290CLP — Project Name: RFP 2121

Client Sample No.	Lab Sample ID
DDS2	29131
DDSD1	29132
DDSD2	29133
EESS1	29134
EESS2	29135
FFNS1	29136
FFNS2	29137
FFND2	29138
RB-6	29139
GGNS2	29140
GGNS3	29141
GGND1	29142
GGND2	29143
GGNS1	29144
GGNS1 MS	29145
GGNS1 MSD	29146
UUNS2	29147
UUNS3	29148
VVNS1	29149
VVNS2	29150
WWNS1	29151
WWNS2	29152

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11-26-97 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

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1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DDSS2
~~DDS2~~

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

CDE 2.21205

Matrix: (soil/water) SOIL Lab Sample ID: 29131

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	450	U J
11104-28-2	Aroclor-1221	900	U
11141-16-5	Aroclor-1232	450	U
53469-21-9	Aroclor-1242	450	U
12672-29-6	Aroclor-1248	450	U J
11097-69-1	Aroclor-1254	9600* ~~18000~~	J
11096-82-5	Aroclor-1260	450	U J

*Value is from ~~the~~ dilution.
1:100

CDE 2.21206

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DDSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29132

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 42 decanted: (Y/N) N Date received: 09/26/97

Sig 1 in C:\HPCHEM\1\DATA\971001AP\011F0501.D

Extraction: (SepF/Cont/Sonc) Sonc SONC ppb Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	570	U J
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	570	U
53469-21-9	Aroclor-1242	570	U
12672-29-6	Aroclor-1248	570	U J
11097-69-1	Aroclor-1254	18000* ~~3000~~	E J
11096-82-5	Aroclor-1260	570	U J

*Value is from 1:100 dilution.

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DDSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

CDE 2.21207

Matrix: (soil/water) SOIL Lab Sample ID: 29133

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 39 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	550	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	550	U
53469-21-9	Aroclor-1242	550	U
12672-29-6	Aroclor-1248	550	U
11097-69-1	Aroclor-1254	12000* ~~31000~~	E
11096-82-5	Aroclor-1260	550	U

*Value is from 1:1000 dilution.

FORM I PEST SW846

CDE 2.21208 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EESS1

Lab Name: CHEMTECH CONSULTING GROUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29134

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 18 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	2100	
11096-82-5	Aroclor-1260	410	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EESS2

CDE 2.21209

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29135

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 36 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/03/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	520	U J
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	520	U
53469-21-9	Aroclor-1242	520	U
12672-29-6	Aroclor-1248	520	U J
11097-69-1	Aroclor-1254	520 ~~290~~	J
11096-82-5	Aroclor-1260	520	U J

ID =

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE 2.21210

FFNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29136

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 33 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	500	U J
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	500	U
53469-21-9	Aroclor-1242	500	U
12672-29-6	Aroclor-1248	500	U
11097-69-1	Aroclor-1254	9100* ~~13000~~	E
11096-82-5	Aroclor-1260	500	U J

*Value is from 1:100 dilution.

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FFNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 32[illegible]CLP

CDE 2.21211

Matrix: (soil/water) SOIL Lab Sample ID: 29137

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 12 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	4700	
11096-82-5	Aroclor-1260	380	U

EPA SAMPLE NO.

CDE 2.21212

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FFND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29138

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	460	U J
11104-28-2	Aroclor-1221	930	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U
11097-69-1	Aroclor-1254	5700	
11096-82-5	Aroclor-1260	460	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-6

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

CDE 2.21213

Matrix: (soil/water) WATER Lab Sample ID: 29139

Sample wt/vol: 1000 (g/ml) ML Lab File ID: -

% Moisture: decanted: (Y/N) Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/02/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
12674-11-2	Aroclor-1016	1.0	U J
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

CDE 2.21214

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29140

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U J
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U J
11097-69-1	Aroclor-1254	360 ~~99~~	~~U~~ U J
11096-82-5	Aroclor-1260	360	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29141

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U J
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	450	
11096-82-5	Aroclor-1260	380	U J

CDE 2.21215

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CDE 2.21216

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29142

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 25 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	UJ
11104-28-2	Aroclor-1221	890	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	440	U
11096-82-5	Aroclor-1260	440	UJ

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGND2

CDE 2.21217

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29143

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U J
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U J
11097-69-1	Aroclor-1254	390 ~~81~~	~~J~~ U J
11096-82-5	Aroclor-1260	390	U J

CDE 2.21218

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29144

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		400	UJ
11104-28-2	Aroclor-1221		790	U
11141-16-5	Aroclor-1232		400	U
53469-21-9	Aroclor-1242		400	U
12672-29-6	Aroclor-1248		400	U
11097-69-1	Aroclor-1254	950	~~1200~~	J
11096-82-5	Aroclor-1260		400	UJ

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUNS2

CDE 2.21219

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 52[illegible]

Matrix: (soil/water) SOIL Lab Sample ID: 29147

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U K
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U R
11097-69-1	Aroclor-1254	1300	J
11096-82-5	Aroclor-1260	360	U R

CDE 2.21220

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29148

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 25 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	890	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	460	
11096-82-5	Aroclor-1260	440	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VVNS1

CDE 2.21221

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29149

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U R
11104-28-2	Aroclor-1221	850	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U R
11097-69-1	Aroclor-1254	3500	J
11096-82-5	Aroclor-1260	430	U R

CDE 2.21222

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VVNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29150

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U J
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	1500 ~~1600~~	
11096-82-5	Aroclor-1260	380	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWNS1

Lab Name: CHEMTECH CONSULTING GRUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

CDE 2.21223

Matrix: (soil/water) SOIL Lab Sample ID: 29151

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U R
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U R
11097-69-1	Aroclor-1254	3000	J
11096-82-5	Aroclor-1260	370	U R

CDE 2.21224

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWNS2

Lab Name: CHEMTECH CONSULTING GRUP: Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5290CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29152

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		380	~~U~~ R
11104-28-2	Aroclor-1221		770	~~U~~
11141-16-5	Aroclor-1232		380	~~U~~
53469-21-9	Aroclor-1242		380	~~U~~
12672-29-6	Aroclor-1248		380	~~U~~ R
11097-69-1	Aroclor-1254	1200	~~380~~	~~U~~ J
11096-82-5	Aroclor-1260		380	~~U~~ R

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5291CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/26/97. Nine samples were assigned to Project 5293CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; LLNS2, LLNS3. MMNS2. NNNS2, NNNS3, NNND2, OONS2. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness. for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name_Divyajit Mehta_____

Date 11-26-97 Title Laboratory Director

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5291CLP Project Name: RFP 2121

Client Sample No.	Lab Sample ID
LLNS2	29153
LLNS3	29154
LLND1	29155
MMNS1	29156
MMNS2	29157
NNNS1	29158
NNNS1 MS	29159
NNNS1 MSD	29160
NNNS2	29161
NNNS3	29162
NNND2	29163
OONS1	29164
OONS2	29165
UUSS1	29166
UUSS2	29167
VVSS1	29168
VVSS2	29169
VVSD1	29170
WWSS1	29171
WWSS2	29172
WWSD1	29173
WWSD2	29174

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11.26.97 Title: LAB DIRECTOR

000002

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLNS2

CDE 2.21227

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29153

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U R
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 15	J J
11096-82-5	Aroclor-1260	350	U R

CDE 2.21228

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29154

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	~~U~~ K
11104-28-2	Aroclor-1221	780	~~U~~ |
11141-16-5	Aroclor-1232	390	~~U~~ |
53469-21-9	Aroclor-1242	390	~~U~~ V
12672-29-6	Aroclor-1248	390	~~U~~ R
11097-69-1	Aroclor-1254	760	J
11096-82-5	Aroclor-1260	390	~~U~~ R

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLND1

CDE 2.21229

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29155

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 19 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~390~~	~~J~~ U
11096-82-5	Aroclor-1260	410	U

CDE 2.21230

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MMNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29156

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 42 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	570	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	570	U
53469-21-9	Aroclor-1242	570	U
12672-29-6	Aroclor-1248	570	U
11097-69-1	Aroclor-1254	640	
11096-82-5	Aroclor-1260	570	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MMNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29157

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 4 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 1.8 Sulfur Cleanup: (Y/N) N

CDE 2.21231

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U R
11104-28-2	Aroclor-1221	690	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U R
11097-69-1	Aroclor-1254	480	J
11096-82-5	Aroclor-1260	350	U R

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CDE 2.21232

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29158

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	1400 ~~1500~~	
11096-82-5	Aroclor-1260	410	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

CDE 2.21233

Matrix: (soil/water) SOIL Lab Sample ID: 29161

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U R
11104-28-2	Aroclor-1221	700	U R
11141-16-5	Aroclor-1232	350	U R
53469-21-9	Aroclor-1242	350	U R
12672-29-6	Aroclor-1248	350	U R
11097-69-1	Aroclor-1254	350 ~~200~~	J R
11096-82-5	Aroclor-1260	350	U R

000029

CDE 2.21234

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29162

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000' (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U R
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U R
11097-69-1	Aroclor-1254	1800	J
11096-82-5	Aroclor-1260	410	U R

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNND2

CDE 2.21235

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29163

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U R
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380	U
11096-82-5	Aroclor-1260	380	U R

000035

CDE 2.21236

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OONS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29164

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	~~350~~ ~~250~~ 84	J
11096-82-5	Aroclor-1260	350	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OONS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29165

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U R
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	360 ~~71~~	J
11096-82-5	Aroclor-1260	360	U R

CDE 2.21237

CDE 2.21238 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29166

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	850	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	2600 ~~3000~~	
11096-82-5	Aroclor-1260	430	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUSS2

CDE 2.21239

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29167

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 11 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	750	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	1200	
11096-82-5	Aroclor-1260	370	U

CDE 2.21240 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VVSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29168

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	3200	
11096-82-5	Aroclor-1260	360	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VVSS2

CDE 2.21241

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29169

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	1400 ~~1600~~	
11096-82-5	Aroclor-1260	370	U

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CDE 2.21242

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VVSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29170

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 24 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	880	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	440	U
11096-82-5	Aroclor-1260	440	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWSS1

CDE 2.21243

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29171

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	850	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	2600 ~~2900~~	
11096-82-5	Aroclor-1260	430	U

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CDE 2.21244

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29172

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	360 ~~250~~	U
11096-82-5	Aroclor-1260	360	U

FORM I PEST SW846

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WWSD1

CDE 2.21245

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29173

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 33 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/05/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	500	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	500	U
53469-21-9	Aroclor-1242	500	U
12672-29-6	Aroclor-1248	500	U
11097-69-1	Aroclor-1254	820	
11096-82-5	Aroclor-1260	500	U

000065

CDE 2.21246

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EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

WWSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5291CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29174

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	360 ~~24~~	JU
11096-82-5	Aroclor-1260	360	U

000068

CHEMTECH

CDE 2.21247

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5292CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/26/97. Two samples were assigned to Project 5293CLP. Two sets of samples with the same sample ID on the Chain of Custody were received. See Telephone Log 9/26/97 for resolution.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; GGSS1, GGSD1, GGSD2. HHSS1, HHSS2, IISS. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11/29/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21248

COVER PAGE

Lab Name: Chemtech Consulting Group
Lab Code: CHEM Project No.: 5292CLP

Client: ROY F. WESTON, INC.
Project Name: RFP 2121

Client Sample No.	Lab Sample ID
PPNS1	29175
PPNS1 MS	29176
PPNS1 MSD	29177
PPNS2	29178
PPNS3	29179
FFSS1	29180
FFSS2	29181
GGSS1	29182
GGSS2	29183
GGSD1	29184
GGSD2	29185
HHSS1	29186
HHSS2	29187
IISS1	29188
IISS2	29189
IISD2	29190
JJSS1	29191
JJSS2	29192
JJSD1	29193
JJSD2	29194
KKSS1	29195
KKSS2	29196

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11/29/95 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

CDE 2.21249

Matrix: (soil/water) SOIL Lab Sample ID: 29175

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	2000 ~~2200~~	
11096-82-5	Aroclor-1260	360	U

1D

CDE 2.21250

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29178

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~100~~	~~J~~ U
11096-82-5	Aroclor-1260	350	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPNS3

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

CDE 2.21251

Matrix: (soil/water) SOIL Lab Sample ID: 29179

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	1600 ~~2089~~	
11096-82-5	Aroclor-1260	370	U

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1D

CDE 2.21252 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FFSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29180

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	2100 ~~1830~~	
11096-82-5	Aroclor-1260	370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FFSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5202CLP

CDE 2.21253

Matrix: (soil/water) SOIL Lab Sample ID: 29181

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~49~~	84
11096-82-5	Aroclor-1260	350	U

CDE 2.21254

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: GGSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29182

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/06/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	8800 ~~350~~	~~U~~ J
11096-82-5	Aroclor-1260	350	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

CDE 2.21255

Matrix: (soil/water) SOIL Lab Sample ID: 29183

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	9500 ~~8796~~	J
11096-82-5	Aroclor-1260	370	U

1D

CDE 2.21256

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29184

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000. (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	1500 ~~3600~~	
11096-82-5	Aroclor-1260	370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GGSD2

CDE 2.21257

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29185

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 11 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	750	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	3200* ~~8300~~	
11096-82-5	Aroclor-1260	370	U

*Value is from 1:100 dilution.

1D

CDE 2.21258

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HHSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29186

Sample wt/vol: 3.0 (g/ml) G Lab File ID: -

% Moisture: 26 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	450	U
11104-28-2	Aroclor-1221	900	U
11141-16-5	Aroclor-1232	450	U
53469-21-9	Aroclor-1242	450	U
12672-29-6	Aroclor-1248	450	U
11097-69-1	Aroclor-1254	8100 ~~8800~~	EJ
11096-82-5	Aroclor-1260	450	U

USE THIS DATA 1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HHSS2

CDE 2.21259

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29187

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	6000* ~~13000~~	E
11096-82-5	Aroclor-1260	390	U

*Value is from 1:100 dilution.

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IISS1

CDE 2.21260

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29188

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 44 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	600	U
11104-28-2	Aroclor-1221	1200	U
11141-16-5	Aroclor-1232	600	U
53469-21-9	Aroclor-1242	600	U
12672-29-6	Aroclor-1248	600	U
11097-69-1	Aroclor-1254	4200	
11096-82-5	Aroclor-1260	600	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IISS2

CDE 2.21261

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 7292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29189

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	1400 ~~1100~~	
11096-82-5	Aroclor-1260	370	U

ID

CDE 2.21262

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IISD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29190

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 39 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	550	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	550	U
53469-21-9	Aroclor-1242	550	U
12672-29-6	Aroclor-1248	550	U
11097-69-1	Aroclor-1254	11000*~~24000~~	~~X~~
11096-82-5	Aroclor-1260	550	U

*Value is from 1:100 dilution.

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSS1

CDE 2.21263

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29191

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	840	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	520	
11096-82-5	Aroclor-1260	420	U

CDE 2.21264

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29192

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380 ~~150~~	~~U~~
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSD1

CDE 2.21265

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29193

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~330~~	~~J~~ U
11096-82-5	Aroclor-1260	410	U

CDE.2.21266

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29194

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380 ~~46~~	~~J~~ U
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

CDE 2.21267

Matrix: (soil/water) SOIL Lab Sample ID: 29191

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 21 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	840	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	520	
11096-82-5	Aroclor-1260	420	U

CDE 2.21268

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29192

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380 ~~150~~	J4
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSD1

CDE 2.21269

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29193

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 18 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~330~~	~~J~~ U
11096-82-5	Aroclor-1260	410	U

CDE 2.21270 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29194

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380 ~~46~~	~~U~~ 4
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5232CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29195

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21271

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	1500 ~~1700~~	
11096-82-5	Aroclor-1260	360	U

CDE 2.21272

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: KKSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5292CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29196

Sample wt/vol: 3.0 (g/ml) G Lab File ID: -

% Moisture: 12 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	860	
11096-82-5	Aroclor-1260	380	U

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5293CLP

A. Number of Samples and Date of Sample Receipt:
44 Soil samples were delivered to the laboratory intact on 9/26/97. Nine samples were assigned to Project 5291CLP, 9 samples were assigned to Project 5592CLP and 6 samples to 5295CLP. Two sample IDs were changed as per instructions, see Telephone Log.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; HHSD1, HHSD2. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness. for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11/25/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21274

COVER PAGE

Lab Name: Chemtech Consulting Group — Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5293CLP — Project Name: RFP 2121

Client Sample No.	Lab Sample ID
QQSD1	29197
QQSD2	29198
RRSS1	29199
RRSS2	29200
RRSD1	29201
RRSD2	29202
SSSS1	29203
SSSS2	29204
TTSS1	29205
TTSS2	29206
TTSD1	29207
QQNS1	29208
QQNS2	29209
HHSD1	29210
HHSD2	29211
SSNS2	29212
SSNS3	29213
TTNS1	29214
TTNS2	29215
UUNS1	29216
UUNS1 MS	29217
UUNS1 MSD	29218

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11/6/91 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQSSD1

CDE 2.21275

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29197

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 32 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	490	U
11104-28-2	Aroclor-1221	980	U
11141-16-5	Aroclor-1232	490	U
53469-21-9	Aroclor-1242	490	U
12672-29-6	Aroclor-1248	490	U
11097-69-1	Aroclor-1254	3200 ~~3800~~	
11096-82-5	Aroclor-1260	490	U

1ul0

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21276

QQSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29198

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 37 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	530	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	530	U
53469-21-9	Aroclor-1242	530	U
12672-29-6	Aroclor-1248	530	U
11097-69-1	Aroclor-1254	2500	
11096-82-5	Aroclor-1260	530	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRSS1

CDE 2.21277

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29199

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 4 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/07/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	690	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~150~~	~~J~~ U
11096-82-5	Aroclor-1260	350	U

CDE 2.21278

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29200

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~94~~	JU
11096-82-5	Aroclor-1260	350	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRSD1

CDE 2.21279

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29201

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	800	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	400	U
11096-82-5	Aroclor-1260	400	U

CDE 2.21280

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29202

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~43~~	U
11096-82-5	Aroclor-1260	350	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSSS1

CDE 2.21281

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29203

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	730 ~~640~~	
11096-82-5	Aroclor-1260	370	U

CDE 2.21282 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

5SSS2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29204

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	390	
11096-82-5	Aroclor-1260	360	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTSS1

CDE 2.21283

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29205

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	420 ~~300~~	~~J~~ U
11096-82-5	Aroclor-1260	420	U

1D

CDE 2.21284 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29206

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~25~~	~~J~~ 4
11096-82-5	Aroclor-1260	350	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTSD1

CDE 2.21285

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29207

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~110~~	JU
11096-82-5	Aroclor-1260	410	U

CDE 2.21286

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29208

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 25 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	890	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	1800	
11096-82-5	Aroclor-1260	440	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQNS2

CDE 2.21287

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29209

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	630 ~~720~~	
11096-82-5	Aroclor-1260	360	U

Use This Data!

CDE 2.21288

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

HHSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29210

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 43 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	580	U
11104-28-2	Aroclor-1221	1200	U
11141-16-5	Aroclor-1232	580	U
53469-21-9	Aroclor-1242	580	U
12672-29-6	Aroclor-1248	580	U
11097-69-1	Aroclor-1254	250000* ~~230000~~	E
11096-82-5	Aroclor-1260	580	U

*Value is from 1:100 dilution

Use This Data!

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HHSD2

CDE 2.21289

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29211

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	10000* ~~15000~~	E
11096-82-5	Aroclor-1260	390	U

*Value is from 1:100 dilution.

1D

CDE 2.21290 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSNS2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29212

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 25 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	890	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	1000	
11096-82-5	Aroclor-1260	440	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSNS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

CDE 2.21291

Matrix: (soil/water) SOIL Lab Sample ID: 29213

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		360	U
11104-28-2	Aroclor-1221		720	U
11141-16-5	Aroclor-1232		360	U
53469-21-9	Aroclor-1242		360	U
12672-29-6	Aroclor-1248		360	U
11097-69-1	Aroclor-1254	360	~~250~~	~~J~~ 4
11096-82-5	Aroclor-1260		360	U

CDE 2.21292 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTNS1

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29214

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	850	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	2900 ~~3100~~	
11096-82-5	Aroclor-1260	430	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TTNS?

CDE 2.21293

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29215

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	450	
11096-82-5	Aroclor-1260	360	U

CDE 2.21294

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UUNS1

me: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5293CLP

trix: (soil/water) SOIL Lab Sample ID: 29216

mple wt/vol: 3.0 (g/ml) G Lab File ID: _____

Moisture: 25 decanted: (Y/N) N Date received: 09/26/97

traction: (SepF/Cont/Sonc) SONC Date Extracted: 09/27/97

ncentrated Extract Volume: 10000 (uL) Date analyzed: 10/08/97

jection Volume: 1.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	890	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	1300	
11096-82-5	Aroclor-1260	440	U

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5294CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/26/97. Two samples were assigned to Project 5295CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following: JJNS2, KKNS2, KKND1. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness. for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11/21/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21296

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5294CLP Project Name: RFP 2121

Client Sample No.	Lab Sample ID
KKSD1	29219
KKSD2	29220
LLSS1	29221
LLSS2	29222
LLSD1	29223
LLSD2	29224
MMSS1	29225
MMSS2	29226
NNSS1	29227
NNSS2	29228
NNSD1	29229
IINS2	29230
IINS3	29231
JJNS1	29232
JJNS2	29233
JJND2	29234
KKNS1	29235
KKNS2	29236
KKND1	29237
LLNS1	29238
LLNS1 MS	29239
LLNS1 MSD	29240

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11/29/95 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

VISE THIS DATA!

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKSD1

CDE 2.21297

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29219

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	460	U
11104-28-2	Aroclor-1221	930	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U
11097-69-1	Aroclor-1254	20000* ~~33000~~	E
11096-82-5	Aroclor-1260	460	U

*Value is from 1:100 dilution

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1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKSD2

CDE 2.21299

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29220

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	360 ~~300~~	JH
11096-82-5	Aroclor-1260	360	U

1D

EPA SAMPLE NO.

CDE 2.21300

PESTICIDE ORGANICS ANALYSIS DATA SHEET

LLSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29221

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~250~~	~~J~~ U
11096-82-5	Aroclor-1260	350	U

FORM I PEST

SW846

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

[illegible]

CDE 2.21301

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29222

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	1600 ~~1305~~	
11096-82-5	Aroclor-1260	430	U

CDE 2.21302

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29223

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 38 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	540	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	540	U
53469-21-9	Aroclor-1242	540	U
12672-29-6	Aroclor-1248	540	U
11097-69-1	Aroclor-1254	3800 ~~4400~~	
11096-82-5	Aroclor-1260	540	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLSD2

CDE 2.21303

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29224

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~78~~	JU
11096-82-5	Aroclor-1260	350	U

1D

CDE 2.21304

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MMSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29225

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	850	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	3300 ~~3700~~	
11096-82-5	Aroclor-1260	430	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MMSS2

CDE 2.21305

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29226

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	700	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	590	
11096-82-5	Aroclor-1260	350	U

CDE 2.21306

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29227

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 11 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	750	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	2900 ~~3200~~	
11096-82-5	Aroclor-1260	370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNSS2

CDE 2.21307

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29228

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	1800 ~~2000~~	
11096-82-5	Aroclor-1260	390	U

1D

CDE 2.21308

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29229

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	950	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	1100	
11096-82-5	Aroclor-1260	480	U

‡1

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IINS2

CDE 2.21309

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29230

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 4 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	690	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350 ~~79~~	JU
11096-82-5	Aroclor-1260	350	U

CDE 2.21310

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IINS3

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29231

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	690	
11096-82-5	Aroclor-1260	360	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJNS1

CDE 2.21311

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29232

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	1200	
11096-82-5	Aroclor-1260	360	U

1D

CDE 2.21312 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJNS2

Lab Name: CHEMTECH CONSULTING GROUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29233

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U R
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350 ~~51~~	U
11097-69-1	Aroclor-1254	350	U R
11096-82-5	Aroclor-1260		

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JJND2

CDE 2.21313

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29234

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350~~100~~	~~U~~
11096-82-5	Aroclor-1260	350	U

‡ul0 CDE 2.21314

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKNS1

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29235

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 23 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	4600	
11096-82-5	Aroclor-1260	430	U

FORM I PEST

SW846

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKNS2

CDE 2.21315

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29236

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 3 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	340	U R
11104-28-2	Aroclor-1221	690	U
11141-16-5	Aroclor-1232	340	U
53469-21-9	Aroclor-1242	340	U
12672-29-6	Aroclor-1248	340	U
11097-69-1	Aroclor-1254	340 ~~26~~	U
11096-82-5	Aroclor-1260	340	U R

CDE 2.21316

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KKND1

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29237

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U R
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380	U
11096-82-5	Aroclor-1260	380	U R

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LLNS1

CDE 2.21317

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5294CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29238

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	1600	
11096-82-5	Aroclor-1260	380	U

CHEMTECH

CDE 2.21318

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5295CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 9/26/97. Nine samples were assigned to Project 5294CLP and 5 samples were assigned to Project 5293CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; QQSS1, PPSD2, PPSD1. PPSS2, OOSS2, OOSS1, NNSD2. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11/29/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21319

COVER PAGE

Lab Name: Chemtech Consulting Group
Lab Code: CHEM Project No.: 5295CLP

Client: ROY F. WESTON, INC.
Project Name: RFP 2121

Client Sample No.	Lab Sample ID
NNSD2	29241
OOSS1	29242
OOSS2	29243
OOSD1	29244
OOSD2	29245
PPSS1	29246
PPSS2	29247
PPSD1	29248
PPSD2	29249
QQSS1	29250
QQSS2	29251
HHNS1	29252
IINS1	29253
QQND1	29254
QQND2	29255
RRNS1	29256
RRNS2	29257
RRND2	29258
SSNS1	29259
SSNS1 MS	29260
SSNS1 MSD	29261

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date: 11/29/92 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

CDE 2.21320 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NNSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29241

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 16 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U R
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U R
11097-69-1	Aroclor-1254	4200	J
11096-82-5	Aroclor-1260	400	U R

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OOSS1

CDE 2.21321

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29242

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U R
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U R
11097-69-1	Aroclor-1254	11000 ~~10000~~	J
11096-82-5	Aroclor-1260	400	U R

CDE 2.21322

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

OOSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29243

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U R
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U R
11097-69-1	Aroclor-1254	11000 ~~76000~~	E J
11096-82-5	Aroclor-1260	370	U R

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OOSD1

CDE 2.21323

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29244

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 24 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	880	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	3900 ~~3100~~	
11096-82-5	Aroclor-1260	440	U

CDE 2.21324

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

00SD2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29245

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 33 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	500	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	500	U
53469-21-9	Aroclor-1242	500	U
12672-29-6	Aroclor-1248	500	U
11097-69-1	Aroclor-1254	3700	
11096-82-5	Aroclor-1260	500	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPSS1

CDE 2.21325

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29246

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 25 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	890	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	8700	U
11096-82-5	Aroclor-1260	440	U

CDE 2.21326

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL

Lab Sample ID: 29247

Sample wt/vol: 3.0 (g/ml) G

Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N

Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL)

Date analyzed: 10/10/97

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U R
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U R
11097-69-1	Aroclor-1254	9300	J
11096-82-5	Aroclor-1260	390	U R

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29248

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CDE 2.21327

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U K
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U R
11097-69-1	Aroclor-1254	1200	J
11096-82-5	Aroclor-1260	390	U R

CDE 2.21328

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PPSD2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29249

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 36 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	520	~~U~~ R
11104-28-2	Aroclor-1221	1000	~~U~~ |
11141-16-5	Aroclor-1232	520	~~U~~ |
53469-21-9	Aroclor-1242	520	~~U~~ |
12672-29-6	Aroclor-1248	520	~~U~~ R
11097-69-1	Aroclor-1254	4100 ~~4300~~	J
11096-82-5	Aroclor-1260	520	~~U~~ R

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQSS1

CDE 2.21329

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29250

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/10/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	460	U R
11104-28-2	Aroclor-1221	930	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U R
11097-69-1	Aroclor-1254	4400	J
11096-82-5	Aroclor-1260	460	U R

CDE 2.21330

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQSS2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL

Lab Sample ID: 29251

Sample wt/vol: 3.0 (g/ml) G

Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N

Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL)

Date analyzed: 10/10/97

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	14000	U
11096-82-5	Aroclor-1260	480	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HHNS1

CDE 2.21331

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29252

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 4 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	690	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	350~~290~~	JU
11096-82-5	Aroclor-1260	350	U

CDE 2.21332

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IINS1

Lab Name: CHEMTECH CONSULTING GRUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29253

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	950	
11096-82-5	Aroclor-1260	370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQND1

CDE 2.21333

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29254

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	400 ~~200~~	~~J~~ U
11096-82-5	Aroclor-1260	400	U

CDE 2.21334

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QQND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29255

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	1200	
11096-82-5	Aroclor-1260	360	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRNS1

CDE 2.21335

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29256

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	1200	
11096-82-5	Aroclor-1260	420	U

CDE 2.21336

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29257

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 6 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	710	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350 ~~280~~	~~J~~ U
11097-69-1	Aroclor-1254	350	U
11096-82-5	Aroclor-1260		

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RRND2

CDE 2.21337

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29258

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	370 ~~140~~	JU
11096-82-5	Aroclor-1260	370	U

CDE 2.21338

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SSNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5295CLP

Matrix: (soil/water) SOIL Lab Sample ID: 29259

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N Date received: 09/26/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/28/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/09/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	720	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	960	
11096-82-5	Aroclor-1260	360	U

CHEMTECH

CDE 2.21339

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5525CLP

A. Number of Samples and Date of Sample Receipt:
22 Soil samples were delivered to the laboratory intact on 10/17/97. One sample was assigned to Project 5525CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following: XXSD1, ZZSED (S). MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness. for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee. as verified by the following signature.

Signature _____ Name_Divyajit Mehta_____

Date 11/09/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21340

COVER PAGE

Lab Name: Chemtech Consulting Group
Lab Code: CHEM Project No.: 5525CLP

Client: ROY F. WESTON, INC.
Project Name: RFP 2121

Client Sample No.	Lab Sample ID
-XXNS1	30696
XXNS1 MS	30697
XXNS1 MSD	30698
XXNS2	30699
-XXNS3	30700
XXSED(S)	30701
XXND1	30702
XXND2	30703
XXSS1	30704
XXSS2	30705
XXSD1	30706
XXSD2	30707
-ZZNS3	30708
ZZND1	30709
ZZSED(S)	30710
ZZSED(D)	30711
ZZSS1	30712
ZZSS2	30713
ZZSD1	30714
ZZSD2	30715
AAANS1	30716
ZZND2	30717

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11/9/95 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624

NJDEP Certification No. 15004

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXNS1

CDE 2.21341

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30696

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/18/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	800	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	3300	
11096-82-5	Aroclor-1260	400	U

CDE 2.21342 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30699

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 19 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	5400	
11096-82-5	Aroclor-1260	410	U

‡1

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

XXNS3

CDE 2.21343

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30700

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/21/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	3300	
11096-82-5	Aroclor-1260	410	U

CDE 2.21344

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXNSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30701

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410 ~~9.4~~	~~U~~
11097-69-1	Aroclor-1254	410	U
11096-82-5	Aroclor-1260		

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXND1

CDE 2.21345

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30702

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	430 ~~66~~	~~J~~ U
11096-82-5	Aroclor-1260	430	U

CDE 2.21346

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30703

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	6000	
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXSS1

CDE 2.21347

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30704

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 39 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	550	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	550	U
53469-21-9	Aroclor-1242	550	U
12672-29-6	Aroclor-1248	550	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	550	U

CDE 2.21348

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30705

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	450	U
11104-28-2	Aroclor-1221	900	U
11141-16-5	Aroclor-1232	450	U
53469-21-9	Aroclor-1242	450	U
12672-29-6	Aroclor-1248	450	U
11097-69-1	Aroclor-1254	10000	EJ
11096-82-5	Aroclor-1260	450	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXSD1

CDE 2.21349

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30706

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	450	U
11104-28-2	Aroclor-1221	900	U
11141-16-5	Aroclor-1232	450	U
53469-21-9	Aroclor-1242	450	U
12672-29-6	Aroclor-1248	450	U
11097-69-1	Aroclor-1254	450 ~~300~~	~~J~~ U
11096-82-5	Aroclor-1260	450	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XXSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30707

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	1000	
11096-82-5	Aroclor-1260	390	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZNS3

CDE 2.21351

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30708

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 35 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	510	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	510	U
53469-21-9	Aroclor-1242	510	U
12672-29-6	Aroclor-1248	510	U
11097-69-1	Aroclor-1254	4600	
11096-82-5	Aroclor-1260	510	U

CDE 2.21352 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30709

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 33 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	500	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	500	U
53469-21-9	Aroclor-1242	500	U
12672-29-6	Aroclor-1248	500	U
11097-69-1	Aroclor-1254	3800	
11096-82-5	Aroclor-1260	500	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZSED(S)

CDE 2.21353

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30710

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	680	
11096-82-5	Aroclor-1260	390	U

1D

CDE 2.21354

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZSED(D)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30711

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	~~150~~ 390	JU
11096-82-5	Aroclor-1260	390	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZSS1

CDE 2.21355

Lab Name: CHEMTECH CONSULTING GRUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30712

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 13 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	3300	
11096-82-5	Aroclor-1260	380	U

CDE 2.21356

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZSS2

b Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30713

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	480	
11096-82-5	Aroclor-1260	430	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30714

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~370~~	JU
11096-82-5	Aroclor-1260	410	U

CDE 2.21357

CDE 2.21358 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30715

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 10 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	740	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	1800	
11096-82-5	Aroclor-1260	370	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAANS1

CDE 2.21359

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30716

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 35 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	510	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	510	U
53469-21-9	Aroclor-1242	510	U
12672-29-6	Aroclor-1248	510	U
11097-69-1	Aroclor-1254	4400 ~~4000~~	
11096-82-5	Aroclor-1260	510	U

CDE 2.21360

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5525CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30717

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	1400 ~~4000~~	
11096-82-5	Aroclor-1260	420	U

CHEMTECH

CDE 2.21361

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5526CLP

A. Number of Samples and Date of Sample Receipt:
33 Soil samples were delivered to the laboratory intact on 10/17/97. Ten samples were assigned to Project 5525CLP, 3 samples were assigned to Project 5527CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; AAASED (S), AAASED (D). MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____ Name Divyajit Mehta

Date 11/29/97 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21362

COVER PAGE

Lab Name: Chemtech Consulting Group
Lab Code: CHEM Project No.: 5526CLP

Client: ROY F. WESTON, INC.
Project Name: RFP 2121

Client Sample No.	Lab Sample ID
AAANS2	30718
AAAND1	30719
AAAND2	30720
AAASED(S)	30721
AAASED(D)	30722
AAASS1	30723
AAASS2	30724
AAASD1	30725
AAASD2	30726
YYNS1	30727
YYNS2	30728
YYND1	30729
YYND2	30730
YYSED(S)	30731
YYSS1	30732
YYSS2	30733
YYSD1	30734
YYSD2	30735
ZZNS1	30736
ZZNS1 MS	30737
ZZNS1 MSD	30738
ZZNS2	30739

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11/29/94 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAANS2

CDE 2.21363

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30718

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	6500 ~~5900~~	
11096-82-5	Aroclor-1260	480	U

:ul0 1D EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CDE 2.21364

AAAND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30719

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 19 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~8.6~~	~~J~~ U
11096-82-5	Aroclor-1260	410	U

FORM I PEST SW846

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAAND2

CDE 2.21365

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30720

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 16 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	790	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	400 ~~99~~	~~U~~
11096-82-5	Aroclor-1260	400	U

CDE 2.21366

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30721

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	800	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	400 ~~290~~	~~J~~ U
11096-82-5	Aroclor-1260	400	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASED(D)

CDE 2.21367

Lab Name: CHEMTECH CONSULTING GRUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30722

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 31 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	690 ~~620~~	
11096-82-5	Aroclor-1260	480	U

CDE 2.21368

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30723

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	740 ~~670~~	
11096-82-5	Aroclor-1260	390	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

CDE 2.21369

Matrix: (soil/water) SOIL Lab Sample ID: 30724

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 24 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	880	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	3500 ~~3100~~	
11096-82-5	Aroclor-1260	440	U

CDE 2.21370

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30721

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	800	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	400 ~~290~~	~~J~~ U
11096-82-5	Aroclor-1260	400	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASED(D)

CDE 2.21371

Lab Name: CHEMTECH CONSULTING GRUP Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30722

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 31 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	690 ~~620~~	
11096-82-5	Aroclor-1260	480	U

CDE 2.21372

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30723

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	~~740~~ ~~670~~	
11096-82-5	Aroclor-1260	390	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

AAASS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

CDE 2.21373

Matrix: (soil/water) SOIL Lab Sample ID: 30724

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 24 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	880	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	3500 ~~3100~~	
11096-82-5	Aroclor-1260	440	U

1D

CDE 2.21374

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

AAASD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CD

Matrix: (soil/water) SOIL Lab Sample ID: 30725

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	430	U
11096-82-5	Aroclor-1260	430	U

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

AAASD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

CDE 2.21375

Matrix: (soil/water) SOIL Lab Sample ID: 30726

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	1200	
11096-82-5	Aroclor-1260	410	U

CDE 2.21376

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYNS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30727

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	U
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	420	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYNS2

CDE 2.21377

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30728

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 22 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U
11104-28-2	Aroclor-1221	850	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	4400	
11096-82-5	Aroclor-1260	430	U

CDE 2.21378 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30729

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 13 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	770	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	380 ~~14~~	~~U~~ 4
11096-82-5	Aroclor-1260	380	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYND2

CDE 2.21379

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30730

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	390 ~~12~~	~~J~~
11096-82-5	Aroclor-1260	390	U

CDE 2.21380

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30731

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 17 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	800	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	520	
11096-82-5	Aroclor-1260	400	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYSS1

CDE 2.21381

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30732

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	460	U
11104-28-2	Aroclor-1221	930	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U
11097-69-1	Aroclor-1254	19000	~~EJ~~
11096-82-5	Aroclor-1260	460	U

CDE 2.21382

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYSS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30733

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 30 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/21/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	480	U
11104-28-2	Aroclor-1221	950	U
11141-16-5	Aroclor-1232	480	U
53469-21-9	Aroclor-1242	480	U
12672-29-6	Aroclor-1248	480	U
11097-69-1	Aroclor-1254	3200	
11096-82-5	Aroclor-1260	480	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYSD1

CDE 2.21383

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30734

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 26 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/21/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	450	U
11104-28-2	Aroclor-1221	900	U
11141-16-5	Aroclor-1232	450	U
53469-21-9	Aroclor-1242	450	U
12672-29-6	Aroclor-1248	450	U
11097-69-1	Aroclor-1254	24000 ~~450~~	~~U~~ J
11096-82-5	Aroclor-1260	450	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

YYSD2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30735

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/21/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	2200	
11096-82-5	Aroclor-1260	380	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZNS1

CDE 2.21385

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30736

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 28 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/21/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	460	U
11104-28-2	Aroclor-1221	930	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U
11097-69-1	Aroclor-1254	2000	
11096-82-5	Aroclor-1260	460	U

1D

CDE 2.21386 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ZZNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5526CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30739

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/21/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	1500	
11096-82-5	Aroclor-1260	380	U

CHEMTECH

CDE 2.21387

CASE NARRATIVE

Roy F. Weston, Inc.
TDD # 02-97-02-0 Site G2
RFP 2121
Chemtech # 5527CLP

A. Number of Samples and Date of Sample Receipt:
24 Soil samples were delivered to the laboratory intact on 10/17/97. Eight samples were assigned to Project 5526CLP.

B. Parameters:
Tests requested on the Chain of Custody were PCBS.

C. Analytical Techniques:
The analysis of Pesticides & PCBs is based on Method 8080.

D. QA/ QC Samples
The Surrogate Recoveries for each sample are found in Form II-F. Initial Calibration of Single Component Analytes results are found on Form 6 D & E. Initial Calibration of Multicomponent Analytes is found on Form 6 F. The Analyte Resolution Summary is on Form 6G and the Calibration Verification Summaries are on Form 7D & E. Method Blank Summaries are located on Form IV-C. The Matrix Spike and Matrix Spike Duplicate were analyzed and are reported on Form 3F.

Surrogate recoveries met QC requirements except for the following; BBBSD2. MS/ MSD recoveries and RPD met requirements. Calibrations met requirements. Surrogate Retention Times met requirements. Blank analyses did not indicate the presence of contamination.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee. as verified by the following signature.

Signature _____ Name_Divyajit Mehta_____

Date 11/29/98 Title Laboratory Director

CHEMTECH

LABORATORY REPORT

CDE 2.21388

COVER PAGE

Lab Name: Chemtech Consulting Group Client: ROY F. WESTON, INC.
Lab Code: CHEM Project No.: 5527CLP Project Name: RFP 2121

Client Sample No.	Lab Sample ID
BBBNS1	30740
BBBNS1 MS	30741
BBBNS1 MSD	30742
BBBNS2	30743
BBBNS3	30744
BBBSED(S)	30745
BBBSED(D)	30746
BBBND1	30747
BBBND2	30748
BBBSS1	30749
BBBSS2	30750
BBBSD1	30751
BBBSD2	30752
SWSED(S)	30753
DPSSED(S)	30754
BRSSED(S)	30755
SPLKDD	30756
RB-7	30757

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designed, as verified by the following signature.

Signature: _____ Name: DIVYA MEHTA

Date : 11/29/94 Title: LAB DIRECTOR

110 Route 4
Englewood, New Jersey 07631
Phone: (201) 567-6868 Fax: (201) 567-1333

512 Route 9
Forked River, New Jersey 08731
Phone: (609) 693-2111 Fax: (609) 971-9300

NYSDOH Certification No. 10624
NJDEP Certification No. 02548

NJDEP Certification No. 15004

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBNS1

CDE 2.21389

Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30740

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 9 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	370	U J
11104-28-2	Aroclor-1221	730	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	5700 ~~4700~~	
11096-82-5	Aroclor-1260	370	U J

CDE 2.21390

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBNS2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30743

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U J
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	4800 ~~3900~~	
11096-82-5	Aroclor-1260	410	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBNS3

CDE 2.21391

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30744

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/19/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	380	U J
11104-28-2	Aroclor-1221	760	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	~~7700~~ ~~6300~~	
11096-82-5	Aroclor-1260	380	U J

CDE 2.21392 PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30745

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U J
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	1300 ~~1200~~	
11096-82-5	Aroclor-1260	430	U J

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBSED(D)

CDE 2.21393

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30746

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 36 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	520	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	520	U
53469-21-9	Aroclor-1242	520	U
12672-29-6	Aroclor-1248	520	U
11097-69-1	Aroclor-1254	3500	
11096-82-5	Aroclor-1260	520	U

‡1

CDE 2.21394

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBND1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30747

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 15 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	390	U
11096-82-5	Aroclor-1260	390	U

FORM I PEST SW846

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBND2

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

CDE 2.21395

Matrix: (soil/water) SOIL Lab Sample ID: 30748

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 14 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	390	U J
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	390	U
11096-82-5	Aroclor-1260	390	U J

CDE 2.21396

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBSS1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30749

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 37 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	530	U J
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	530	U
53469-21-9	Aroclor-1242	530	U
12672-29-6	Aroclor-1248	530	U
11097-69-1	Aroclor-1254	3800 ~~3100~~	
11096-82-5	Aroclor-1260	530	U J

1D

EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

BBBSS2

CDE 2.21397

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30750

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	430	U J
11104-28-2	Aroclor-1221	870	U
11141-16-5	Aroclor-1232	430	U
53469-21-9	Aroclor-1242	430	U
12672-29-6	Aroclor-1248	430	U
11097-69-1	Aroclor-1254	5200 ~~4300~~	
11096-82-5	Aroclor-1260	430	U J

CDE 2.21398

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBSD1

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30751

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 53 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	710	U J
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	710	U
53469-21-9	Aroclor-1242	710	U
12672-29-6	Aroclor-1248	710	U
11097-69-1	Aroclor-1254	2400 ~~2000~~	J
11096-82-5	Aroclor-1260	710	U J

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BBBSD2

CDE 2.21399

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30752

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 48 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	640	U J
11104-28-2	Aroclor-1221	1300	U
11141-16-5	Aroclor-1232	640	U
53469-21-9	Aroclor-1242	640	U
12672-29-6	Aroclor-1248	640	U
11097-69-1	Aroclor-1254	4600 ~~5600~~	
11096-82-5	Aroclor-1260	640	U J

CDE 2.21400

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SWSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30753

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 18 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	UJ
11104-28-2	Aroclor-1221	810	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	630	
11096-82-5	Aroclor-1260	410	UJ

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DPSSED(S)

CDE 2.21401

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30754

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 23 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg		Q
12674-11-2	Aroclor-1016		430	UJ
11104-28-2	Aroclor-1221		870	U
11141-16-5	Aroclor-1232		430	U
53469-21-9	Aroclor-1242		430	U
12672-29-6	Aroclor-1248		430	U
11097-69-1	Aroclor-1254	430	~~300~~	~~J~~
11096-82-5	Aroclor-1260		430	UJ

CDE 2.21402

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BRSSED(S)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30755

Sample wt/vol: 3.0 (g/ml) G Lab File ID: _____

% Moisture: 20 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	420	UJ
11104-28-2	Aroclor-1221	830	U
11141-16-5	Aroclor-1232	420	U
53469-21-9	Aroclor-1242	420	U
12672-29-6	Aroclor-1248	420	U
11097-69-1	Aroclor-1254	420	U
11096-82-5	Aroclor-1260	420	UJ

#1

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPLKDD

CDE 2.21403

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) SOIL Lab Sample ID: 30756

Sample wt/vol: 3.0 (g/ml) G Lab File ID:

% Moisture: 19 decanted: (Y/N) N Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
12674-11-2	Aroclor-1016	410	U J
11104-28-2	Aroclor-1221	820	U
11141-16-5	Aroclor-1232	410	U
53469-21-9	Aroclor-1242	410	U
12672-29-6	Aroclor-1248	410	U
11097-69-1	Aroclor-1254	410 ~~100~~	J
11096-82-5	Aroclor-1260	410	U J

1D

CDE 2.21404

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-7

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 5527CLP

Matrix: (soil/water) WATER Lab Sample ID: 30757

Sample wt/vol: 1000 (g/ml) ML Lab File ID: _____

% Moisture: decanted: (Y/N) Date received: 10/17/97

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/17/97

Concentrated Extract Volume: 10000 (uL) Date analyzed: 10/20/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
12674-11-2	Aroclor-1016	1.0	U J
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U J

APPENDIX 5

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION PACKAGE

NOVEMBER 5 & 6, 1997

CDE 2.21406

WESTON® MANAGERS DESIGNERS/CONSULTANTS

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

START-02-F-01872

TRANSMITTAL MEMO

To: Dan Harkay, OSC
Removal Action Branch, U.S. EPA Region II

From: Yunru Yang - Data Reviewer
START Region II

Subject: Cornell-Dubilier Electronics Site
South Plainfield, Middlesex County, NJ
Data Validation Assessment

Date: 26 June 1998

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:
  TCL-PCB 264 samples
- Matrices and Number of Samples:
  Water/Rinsate Blank 3 samples
  Soil/Sediment 261 samples
- Sampling date: 5 & 6 November 1997

The final data assessment narrative and original analytical data package are attached.

cc: START Project Manager: Michael Mahnkopf
START FILE TDD #: 02-97-02-0015
Analytical TDD #: 02-97-11-0001
PCS #: 2226

WESTON
MANAGERS DESIGNERS CONSULTANTS

U.S. ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: 16 June 1998

TO: Dan Harkay, OSC
USEPA Region II

FROM: Yunru Yang
START Data Review Team

SUBJECT: QA/QC Compliance Review Summary

As requested quality control and performance meausres for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Blanks
Holding Times	Surrogate Splikes
Matrix Spikes/Duplicates	Calibrations
Chromatography	Compound Identification

Any statistical measures used to support the following conclusions are attached so that the review may be performed by others.

Summary of Results	I VOA	II BNA	III PCB	IV HERB
Acceptable as Submitted				
Acceptable with Comments			X	
Unacceptable, Action Pending				
Unacceptable				

Data Reviewed by: Anita Sumbaly for Yunru Yang Date: 6/26/98

Approved By: [signature] Date: 6/26/98

Area Code/Phone No.: (908) 225-6116

WESTON

NARRATIVE

Case No. 2226

SITE NAME: Cornell-Dubilier Electronics
South Plainfield, Middlesex County, NJ

Laboratory Name: DataChem Laboratories

INTRODUCTION:

The laboratory's portion of this RFP consisted of 264 samples collected on 5 & 6 November 1997. A total of 15 sets of data were submitted by the laboratory.

The laboratory reported no problems with the receipt of these samples and no problems with the analyses of these samples for PCB.

The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the forms followed.

Evaluation by Fraction:

Y Holding Times	Y Calibration
Y Blank	Y Surrogate Recovery
Y MS/MSD	Y Retention Time Windows
Y Compound Identification	Y Analytical Sequence
Y Chromatography	Y Retention Time Check for Surrogates

Comments: Refer to Data Assessment Report

CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

LABORATORY:DATACHEM SITE: CORNELL-DUBILIER ELECTRONICS

DATA ASSESSMENT

The current SOP HW-6 (Revision 11) June 1996, USEPA Region II Data Validation SOP for Statement of Work OLMO 3.2. for evaluating organic data have been applied.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N"(presumptive evidence for the presence of the material, "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's
Signature: Yunru Yang Date: 06/16/1998

Verified By: _____ Date: ____/____/199__

CLP DATA ASSESSMENT

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

All holding times were met.

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

DBC, not DCB, was used as one of the surrogate compounds and was subjected to the interference of Aroclor 1254 and Aroclor 1260.

DCL Set#97C-0424

All surrogate recoveries were reported from the undiluted analyses with the exceptions of DBC recoveries for the following samples: TTTSS1, TTTND1, UUUNS3, and UUUSD2. Both surrogate recoveries were above the QC limits for sample TTTND1; therefore the Aroclor 1254 result was qualified as estimated (J). The non-detects were not affected.

DCL Set #97C-0426

The laboratory reported all recoveries from the dilution analyses with the following exceptions: both surrogate recoveries for MMMND2 and OOOSED(D); and TCMX recoveries for PPPND2, PPPNS1, OOONS3, OOONS1, OOOSS1, OOONS1 MS, and OOONS1 MSD. To be consistent with results reported in Forms 1, the data validator reported all surrogate recoveries from the undiluted analyses. As a result, the Form 2 was revised. Both surrogate recoveries were above the QC limits for samples MMMNS2, and PPPNS1. The Aroclor 1254 results were qualified as estimated (J). The non-detects were not affected.

CLP DATA ASSESSMENT

DCL Set #97C-0429

All surrogate recoveries were reported from the original analyses by the lab. Since sample LLLSED(S) results were reported from the 1:100 analysis, the corresponding surrogate recoveries should be reported. The Form 2 was revised by the data validator to be consistent with the dilution analysis used to report the PCB result on the Forms 1. Both surrogate recoveries were above the QC limits for sample LLLSED(S). The Aroclor 1254 result was qualified as estimated (J).

DCL Set #97C-0432

The surrogate recoveries were reported by the lab from different dilutions within a sample. The data validator revised the Form 2 by reporting the surrogate recoveries from the analyses used to report the final sample results. Both surrogate recoveries were above the QC limits for samples GGGSED(S), GGGSS2, GGGSD1, and JJJSD2. The Aroclor 1254 results of these samples were qualified as estimated (J).

DCL Set #97C-0423

The surrogate recoveries were reported by the lab from the undiluted analyses which cannot be used to qualify sample results reported from the dilution analyses. As a result, the data validator revised the Form 2 by reporting the recoveries from the analyses used to report the final sample results. Both surrogate recoveries were above the QC limits for sample VVVSD1; the Aroclor 1254 result was qualified as estimated (J).

DCL Set #97C-0425

All surrogate recoveries were reported from the undiluted analysis with the exception of MMMSED(S). The recoveries for samples SSSSS2, PPPSD2, and RRRSD2 were recalculated by the data validator using the responses found in the re-printed quantitation reports. The DBC recoveries reported for SSSSD1 and RRRSD1 were incorrectly calculated by the lab. The Form 2 was revised by the data validator. Since the chromatogram from the 1:1 dilution of MMMSED(S) was unacceptable, the 1:100 dilution was used to report the surrogate recoveries.

DCL Set #97C-0428

All the surrogate recoveries were reported from the undiluted analyses. The data validator revised the recoveries for samples LLLSD2 and LLLSD1 by using the first analysis results. The DBC recovery of sample RRRND1 was taken from the 1:500 dilution because a valid DBC recovery could not be obtained by using the response in the first analysis. In the 1:500 dilution analysis, DBC was

diluted out. Data were not qualified.

DCL Set #97C-0436

All surrogate recoveries were reported from the undiluted analyses. DBC was not recovered in samples CCCNS2 and XXXSD1 due to matrix interference; data were not qualified.

DCL Set #97C-0427

All surrogate recoveries were reported from the undiluted analyses. The DBC recoveries reported by the lab for samples NNNND1, NNNND2, and QQQND1 were incorrect. These values were revised by the data validator. No data were qualified for surrogate recoveries.

DCL Set #97C-0434

The surrogate compounds were diluted out in the following sample analyses: HHHSS1, HHHSED(D), HHHSS2, HHHNS1, FFFNS1, FFFNS2, FFFND1, FFFND2, KKKND1, KKKNS1, KKKSS1, and KKKSED(S). Data of these samples were not qualified.

Both surrogate recoveries were above the QC limits for sample KKKSD2. The Aroclor 1254 result was qualified as estimated (J).

DCL Set #97C-0433

All surrogate recoveries were reported from the undiluted analysis with the exceptions of samples IIIND1 and IIISED(D) which were reported from the 1:100 dilution analyses. As a result, the DBC recoveries of JJJSS1, JJJNS2, IIIND1, IIISS2, IIISD2, IIISD1, IIISS1, IIINS2, HHHNS2, and HHHSED(S) were revised by the data validator. The TCMX recoveries were also revised for IIIND1 and IIISED(D). No sample results were qualified for surrogate recoveries.

DCL Set #97C-0439

For both samples AAAANS1 and AAAAMD1, surrogate compound DBC was not recovered due to matrix interference. The recoveries of TCMX in both samples were within the QC limits. Sample results were not qualified.

DCL Set #97C-0438

The surrogated recoveries for samples BBBBSD2 and AAAASED(S) were revised by the data

validator by reporting them from the 1:100 dilution analyses because all the PCB results were reported from the dilution analysis. The surrogates were diluted out in the dilution analysis. Data were not qualified.

The DBC recovery in sample BBBBND2 was less than 10%. As a result, the non-detects in sample BBBBND2 were qualified as unusable (R) and the Aroclor 1254 result was qualified as estimated (J).

DCL Set #97C-0435

The surrogate recoveries were reported from the 1:100 dilution analysis for samples KKKSED(D) and KKKSD1 because all the PCB results were reported from the dilution analysis. The surrogates were diluted out in these samples. Sample results were not qualified.

The DBC surrogate compound was not recovered due to the matrix interference in the following samples: KKKNS3, KKKNS2, KKKSS2, KKKND2, EEENS1 and its MS/MSD, EEENS2, EEESS1, EEESED(S), EEENS3, EEEND1, and CCCNS1. The TCMX recoveries in these samples were within the QC limits. Sample results were not qualified.

DCL Set #97C-0437

The surrogate recoveries were reported from the undiluted analysis. The surrogate compound DBC was not recovered in the following samples due to matrix interference: XXXNS1, XXXSS2, XXXSS1, XXXSD2, YYYSS1, YYYSD1, YYYND1, YYYNS2, YYYSS2, YYYNS1, YYYSD2, ZZZSD2, and ZZZSS2. The results of these samples were not qualified because the recoveries of TCMX were within the QC limits in these samples.

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Although Aroclor 1016 and Aroclor 1260 were not detected in any of the samples chosen for MS/MSD analyses, the lab reported their presence in the Form 3 to reflect the presence of Aroclor 1254 in the native sample. This practice is not acceptable; the presence of Aroclor 1254 cannot be reported as Aroclor 1016 or Aroclor 1260. The data validator revised all Forms 3 to correct this problem.

CLP DATA ASSESSMENT

Due to the presence of high concentrations of Aroclor 1254 in the samples chosen for MS/MSD analyses, valid recoveries could not be obtained. No data were qualified for MS/MSD recoveries.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the sample shown were qualified with "U" for these reasons:

A) Method blank contamination:

DCL Set# 97C-0428

Aroclor 1254 was detected at a concentration of 10 µg/Kg, slightly above the quantitation limit. No sample results were qualified; the concentrations of Aroclor 1254 in all samples were greater than 5 times the Aroclor 1254 concentration in the method blank.

DCL Set # 97C-0438

Trace level of Aroclor 1254 (2 µg/Kg) was detected in the method blank. No sample results were qualified; the concentrations of Aroclor 1254 in all samples were greater than 5 times the Aroclor 1254 concentration in the method blank.

B) Field or rinse blank contamination:

None qualified.

C) Trip blank contamination:

Not applicable.

D) Storage Blank

Not applicable.

E) TCLP Blank

CLP DATA ASSESSMENT

Not applicable

F) TICs "R" rejected

Not applicable

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is Bromofluorobenzene(BFB) and for semi-volatiles Decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error, all associated data will be classified as unusable "R".

Not applicable.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be $\geq$ 0.05 in both initial and continuing calibrations. A value $<$ 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

Not applicable

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

CLP DATA ASSESSMENT

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detects data may be qualified "R".

For the PEST/PCB fraction, if %RSD exceeds 20% for all analytes except for the two surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the sample shown were qualified for %RSD and %D:

The initial calibration curves were established by quadratic model. The $r \geq 0.995$ was used as evaluation criteria for acceptable initial calibration. An acceptable continuing calibration check (CCV) must demonstrate $\%D \leq 15$.

Data were not qualified for the calibration criteria unless otherwise documented.

DCL Set #97C-0426

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: OOOND1 and OOOSED(D).

DCL Set #97C-0432

"UJ" Aroclor 1016 for the associated CCVs not meeting the %D requirement: GGGNS2, GGGNS1, GGGND1, GGGSED(D), GGGSS2, GGGSD2, GGGNS3, GGGSD1, GGGSS1, GGGND2, JJJNS1, JJJND1, JJJSS2, JJJSD2, JJJSED(D).

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: GGGNS1, GGGSED(D), GGGSD2, GGGNS3, GGGSD1, GGGSS1, GGGND2, JJJNS1, JJJND1, JJJSS2, JJJSD2, JJJSD1, JJJSED(D).

DCL Set #97C-0423

CLP DATA ASSESSMENT

The %D requirement was not met for Aroclor 1260 in several CCVs performed on 11/23/97 and 11/24/97. "UJ" Aroclor 1260 for all samples but WWWSED(D)
"UJ" Aroclor 1016 for VVVSS2

DCL Set #97C-0425

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: RRRSS1, RRRSD1, MMMSED(S), MMMNS1, MMMSS2, and MMMSD2.

DCL Set #97C-0428

"UJ" Aroclor 1016 for the associated CCVs not meeting the %D requirement: SSSSED(S), SSSSED(D), SSSNS1, SSSNS3, SSSND1, SSSNS2, SSSND2, LLLNS2, LLLSD2, LLLNS1, LLLND1, LLLSD1, LLLSS1, LLLSED(D), LLLND2.

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: RRRND1, SSSSED(S), SSSSED(D), SSSNS1, SSSNS3, SSSND1, SSSNS2, SSSND2, LLLNS2, LLLSD2, LLLNS1, LLLND1, LLLSD1, LLLSS1, LLLSED(D), LLLND2.

DCL Set #97C-0436

"UJ" Aroclor 1016 for the associated CCVs not meeting the %D requirement: CCCND2, DDDSED(S), DDDSD2, DDDSS1, DDDND2, DDDNS2, DDDSED(D), DDDNS1, DDDSS2, DDDSD1, XXXNS2, XXXND2, XXXND1, XXXNS3, XXXSED(S), and XXXSD1.

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: CCCSS1, CCCSS3, CCCSS2, CCCNS2, CCCND2, DDDSED(S), DDDSS1, DDDND2, DDDSD1, XXXND2, XXXND1, XXXNS3, XXXSED(S), and XXXSD1.

DCL Set #97C-0427

The initial calibration performed on 11/23/97 had one Aroclor 1016 peak r<0.995. No Aroclor 1016 results were reported under this initial calibration; data were not qualified.

"UJ" Aroclors 1016 for the associated CCVs not meeting the %D requirement: NNNSS1, NNNSED(D), NNNSED(S), NNNND1, NNNNS2, NNNNS1, NNNSD2, NNNND2, QQQSED(D), QQQSED(S), QQQND1, QQQNS1, QQQND2, QQQNS3, QQQNS2, and RRRSED(D).

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: NNNSED(D), NNNSED(S), NNNND2, QQQSED(D), QQQSED(S), QQQND1, QQQNS1, QQQND2, QQQNS3, QQQNS2, and RRRSED(D).

DCL Set #97C-0434

"UJ" Aroclors 1016 for the associated CCVs not meeting the %D requirement: HHHSS1, HHHSED(D), HHHSS2, HHHSD1, HHHNS1, FFFSD2, FFFSED(S), FFFSS2, FFFNS1, FFFNS2, FFFND1, FFFND2, KKKND1, KKKSD2, KKKNS1, KKKSS1, and KKKSED(S).

"UJ" Aroclor 1260 for the associated CCVs not meeting the %D requirement: HHHSS1, HHHSED(D), HHHSS2, HHHSD1, HHHNS1, FFFSED(D), FFFND1, KKKND1, KKKNS1, KKKSS1, and KKKSED(S).

DCL Set #97C-0433

One Aroclor 1260 peak in two CCV analyses did not meet the %D requirement. "UJ" Aroclor 1260 for JJJSED(S), JJJSS1, JJJND2, JJJNS2, IIIND2, IIIND1, IIINS1, HHHND2, and HHHND1.

DCL Set #97C-0439

"Uj" Aroclors 1016 and 1260 for the associated CCVs not meeting the %D requirement: AAAANS1 and AAAAND1.

"UJ" Aroclor 1260 in RB2 for the associated CCV not meeting the %D requirement.

DCL Set #97C-0435

"UJ" Aroclor 1260 in all samples for the associated CCVs not meeting the %D requirement.

DCL Set #97C-0437

"UJ" Aroclors 1016 and 1260 in all samples for the associated CCVs not meeting the %D requirements.

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response

are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than ±30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgement to determine either partial or total rejection of the data for that sample fraction.

Not applicable

9. COMPOUND IDENTIFICATION:

A) Volatile and Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

Not applicable

B) Pesticide Fraction:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract.

PCB identification depends mainly on pattern recognition instead of retention time window. Although the majority of the samples required dilution to identify patterns of Aroclors 1248, 1254, and 1260, the presence or the absence of Aroclor 1016, 1221, 1232, and 1242 can be determined from the undiluted analyses. As a result, the data validator had to correct the dilution factors listed in some Forms 1 and remove the "D" qualifiers from those forms.

CLP DATA ASSESSMENT

The data generated under this project were based on single column analysis. Although the pattern of Aroclor 1254 was identified in majority of the samples on the column used for analysis, the presence of Aroclor 1254 in these samples was not confirmed by another column or GC/MS. As a result, the presence of Aroclor 1254 in these samples were qualified as presumptive (N).

No data were qualified for identification problems unless otherwise documented.

DCL Set #97C-0432

For sample GGGSED(D), the lab reported the Aroclor 1254 result from the 1:100 dilution; however, the pattern of Aroclor 1254 could not be recognized. The data validator chose to report the Aroclor 1254 result from the 1:10 analysis for better pattern recognition. In the 1:10 dilution analysis, only 4 peaks were identified as Aroclor 1254 by the computer. After comparing sample chromatogram to the Aroclor 1254 standard chromatogram, the data validator concluded that the peak at Rt= 26.504 of the sample is part of the Aroclor 1254 pattern and must be included in result calculation. Although this peak is outside the established retention time window, the pattern indicated that this peak is one of the isomers chosen for calibration. Since this peak also includes some kind of interference, evidenced by poor peak separation and a shoulder peak, the Aroclor 1254 result was qualified as estimated (J).

For sample JJJND1, the lab also reported the Aroclor 1254 result from the 1:100 dilution analysis which did not provide a recognizable Aroclor 1254 pattern. As a result, the data validator revised the Aroclor 1254 result by using the value from the undiluted analysis.

DCL Set #97C-0425

The lab reported the presence of Aroclor 1260 in samples SSSSS2 and RRRSD2; however, after close evaluation of the chromatograms the data validator felt the patterns matched better with Aroclor 1254. The Forms 1 were revised.

DCL Set #97C-0428

Other than Aroclor 1254, the presence of Aroclor 1242 or Aroclor 1248 is suspected in samples SSSSED(S), SSSSED(D), and LLLSED(D). Due to the interference caused by Aroclor 1254, proper identification and quantitation could not be achieved. Aroclor 1242 and Aroclor 1248 were reported as non-detect.

DCL Set #97C-0436

CLP DATA ASSESSMENT

For sample DDDSD1, the chromatogram of the undiluted analysis was unacceptable in the region from Rt= 12 minute to Rt= 20 minute. In the 1:100 analysis, no PCBs were detected. To keep the lowest quantitation limits, only Aroclor 1248 and Aroclor 1254 results were reported from the dilution analysis.

The undiluted analysis of sample XXXND1 indicated the presence of Aroclor 1254 at a concentration out of the calibration range. The 1:100 dilution analysis did not provide recognizable Aroclor 1254 pattern and the chromatogram baseline was not stable. Since the peak integration may not be correct in the 1:100 dilution due to the unstable baseline, the Aroclor 1254 result was reported from the 1:100 dilution as estimated (J).

The undiluted analysis of sample XXXSED(S) did not provide recognizable PCB patterns; the 1:100 dilution analysis did not provide recognizable PCB patterns either. The laboratory reported the presence of Aroclor 1254 from the dilution analysis. Based on the professional judgment, the data validator rejected (R) the Aroclor 1254 result.

DCL Set #97C-0427

In samples NNNSED(D), NNNSED(S), and NNNSD2, it appears that more than one Aroclor was present. However, the presence of Aroclor 1254 prevents the identification of the other Aroclors. Samples QQQSED(S) and RRRSED(D) were analyzed undiluted on 11/22/97 and 11/23/97. The results from the 11/22/97 analysis were reported.

DCL Set #97C-0434

Due to the sulfur interference, the PCB pattern could not be recognized in sample FFFSD1. The dilution analysis of the sample was not performed. The lab reported the presence of Aroclor 1254, which was qualified by the data validator as unusable (R).

DCL Set #97C-0433

The following samples may also contain Aroclor 1248: IIINS1, IIISED(S), HHHSED(S), and HHHSD2. Since Aroclor 1254 is detected in these samples, the possible identification of Aroclor 1248 was not possible.

After comparing to the chromatograms of samples HHHND2, in which Aroclor 1254 was reported present, the data validator determined that trace level of Aroclor 1254 is present in sample IIIND2. The lab did not report the presence of Aroclor 1254 in IIIND2. The data sheet was revised by the data validator.

CLP DATA ASSESSMENT

DCL Set # 97C-0438

For sample BBBBSS2, the lab reported the Aroclor 1254 result from the 1:100 dilution analysis which did not provide a recognizable PCB pattern. As a result, the data validator revised the result summary form by reporting the Aroclor 1254 result from the undiluted analysis. However, in the undiluted analysis, the matrix interference was observed. To minimize the impact of the matrix interference, only four peaks were used to calculate the Aroclor 1254 concentration. The Aroclor 1254 result was qualified as estimated (J).

DCL Set #97C-0435

For sample EEESS2, the lab reported the Aroclor 1254 result for the 1:100 dilution analysis in which the PCB pattern could not be recognized. As a result, the data validator revised the Aroclor 1254 result by using the undiluted analysis.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

1. *Confirmation analysis was not performed for Aroclor 1254.*

2. *DCL Set# 97C-0428: The %D requirements failed in* 4 out of 8 *continuing calibration checks. Corrective action was not taken before the samples were analyzed.*

3. *DCL Set #97C-0436: The %D requirements failed in 4 out of 6 continuing calibration checks. Corrective action was not taken before the samples were analyzed.*

4. *DCL Set #97C-0427: The %D requirements failed in* 4 out of 8 *continuing calibration checks. Corrective action was not taken before the samples were analyzed.*

5. *DCL Set #97C-0439: The two continuing calibration checks bracketing the analyses of samples AAAANS1 and AAAAND1 failed the %D requirements. Corrective action was not taken before samples were analyzed. The chromatograms of the following calibration standards were unacceptable: Aroclor 1254@0.02 ppm and @0.1 ppm; Aroclor 1260@0.01 ppm. The PCB patterns of these standards couldn't be recognized. The initial calibration verification standards Aroclor 1254 and Aroclor 1260 failed the %D requirements.*

6. *DCL Set #97C-0435: The %D requirements failed in all Aroclor 1260 continuing calibration checks. Corrective action was not taken before the samples were analyzed.*

7. *DCL Set #97C-0437: The %D requirements failed in all continuing calibration checks. Corrective action was not taken before the samples were analyzed.*

CLP DATA ASSESSMENT

8. *DCL Set #97C-0429: The raw data of one CCV was not submitted.*

9. *DCL Set #97C-0433: The initial calibration was not analyzed until three days after sample analyses.*

11. FIELD DOCUMENTATION:

No problem was observed.

12. OTHER QC PROBLEMS

1. *The moisture content of the following samples was or exceeded 50%. All PCB results of these samples were qualified as estimated (J): TTTND2, UUUSED(S), MMMSS1, PPPND2, OOOSS1, JJJSD1, WWWND1, VVVSD1, VVVSS2, MMMSED(S), MMMNS1, MMMSD2, SSSSED(D), SSSND2, LLLSS1, NNNND2, HHHSD1, IIINS1, IIINS3, HHHSED(S), HHHSD2, ZZZSD1, BBBBSD1, AAAASED(S).*

2. *While calibrating the compounds of interest, instead of using the concentrations of the standard solutions, the laboratory divided the concentration of each level of calibration standard by five (peaks)* and plotted against instrument responses. *As a result, the concentration of each peak chosen for identification only represents 1/5 of the true concentration of the standard solution. To calculate the final concentrations in the extract, the sum of the five peaks was determined. This is different from the common practice of assigning the concentration of standard solution to the peaks chosen for identification and, if detected in the sample, the average concentration of the five peaks is then calculated to determine the final concentration. Although the data quality was not impacted, the practice of DCL is more subjected to matrix interference when it comes to quantifying the results.*

3. *The continuing calibration check was performed by checking the Aroclor 1016/1260 combined standard solution instead of Aroclor 1254 which was detected in majority of the samples. The validity of Aroclor 1254 curve could not be verified.*

4. *For samples analyzed with dilution, the MDL/PQLs reported in the Forms 1 were not corrected by the dilution factors. Correct MDL/PQLs were entered manually by the data validator.*

5. *DCL Set #97C-0432: At least one Aroclor 1254 peak concentration exceeded the upper calibration limit in the following samples: GGGND1 (1:100), JJJSD2 (1:100), JJJSD1 (1:100), and JJJND1. The Aroclor 1254 concentrations of these samples were qualified as*

estimated (J).

6. *DCL Set #97C-0423: All samples were first analyzed with a DB-17 megabore column from 11/20/97 through 11/21/97 without dilutions. The sample chromatograms showed that the detector was saturated, with the exception of sample WWWSED(D). All other samples were analyzed at various dilutions with a DB-608 megabore column from 11/23/97 through 11/24/97 and were then further diluted and analyzed with a DB-17 megabore column on 11/27/97. The first dilution analyses on the DB-608 column provided acceptable chromatograms with Aroclor 1254 results exceeding the calibration ranges. As a result, the majority of the sample results were reported from the 11/23-24 analyses with the Aroclor 1254 results from the 11/27/97 analyses. The Aroclor 1254 result of VVVSED(S) was reported from the 1:2 analysis on 11/24/97 although the chromatogram showed poor peak separation due to matrix interference. The 1:2 dilution on 11/27/97 could not be used due to unacceptable chromatogram. The Aroclor 1254 result reported for VVVSED(S) was revised by the data validator.*

7. *DCL Set #97C-0425: The Aroclor 1254 result reported for RRRSS2 was qualified as estimated (J) because some of the peaks used for calculation had concentration less than the calibration curve. The Aroclor 1254 results of SSSSS2, PPPSD2, and RRRSD2 were quantitated from the initial calibration curve that was calibrated after these sample analyses. The Aroclor 1254 results of MMMSD2 and RRRSS2 were incorrectly calculated by the lab. The correction was made by the data validator.*

8. *DCL Set #97C-0434: Due to the unstable baseline, the peak integration of Aroclor 1254 in sample FFFSED(D) was inconsistent with the standard. As a result, the Aroclor 1254 result reported for FFFSED(D) was qualified as estimated (J). Sample HHHSED(D) was analyzed at dilutions of 1:10 and 1:100 to quantify Aroclor 1254 result. The lab chose 1:10 result for reporting purpose. However, the peak integration in 1:10 dilution was not consistent with that in the standard. The data validator chose the 1:100 result for reporting purpose. The Form 1 of sample HHHSED(D) was revised by the data validator to reflect the change. The Aroclor 1254 was incorrectly reported for the following samples: HHHSD1, FFFSD1, FFFSS1, FFFSED(S), FFFSS2, FFFNS2, and FFFND1. Forms1 of these samples were revised by the data validator to include correct values. Only four peaks were used to quantify the Aroclor 1254 results in sample FFFND2. The Aroclor 1254 result was flagged as estimated (J).*

9. *DCL Set #97C0433: Only four out of five Aroclor 1254 peaks were detected in samples JJJSS1, JJJNS2, and IIINS3. The concentrations of Aroclor 1254 reported by the lab for these samples were qualified as estimated (J). The Aroclor 1254 results reported for the*

following samples were incorrect: JJJSED(S), JJJND2, JJJNS2, IIISED(D), and IIINS2. Correct values were entered on the Forms 1 by the data validator.

10. *DCL Set #97C-0439*

The peak integration of Aroclor 1254 in samples AAAANS1 and AAAAND1 was inconsistent with that of the Aroclor 1254 standards. The Aroclor 1254 results in both samples were qualified as estimated (J)

11. *DCL Set #97C-0438*

In samples ZZZND1, ZZZSD1, BBBBSED(S), BBBBSS1, and AAAASED(S), the peak integration of Aroclor 1254 was inconsistent with those of the Aroclor 1254 standards; as a result, the Aroclor 1254 results in these samples were qualified as estimated (J). Some of the inconsistency was caused by elevated baseline due to matrix interferences.

The presence of at least one of the peaks used for quantifying the Aroclor 1254 concentrations in the following samples was less than the calibration curve: BBBBSD2 and BBBND1. The Aroclor 1254 results in the two samples were qualified as estimated (J). The Aroclor 1254 result in sample BBBBSS2 was qualified as estimated (J) for peak integration problems caused by matrix interferences.

12. *DCL Set #97C-0435*

In sample CCCNS1, the peak integration of Aroclor 1254 was inconsistent with the peak integration of the Aroclor 1254 standards; as a result, the Aroclor 1254 result was qualified as estimated (J). In sample CCCSED(S), the peak integration of Aroclor 1254 was affected due to the unstable baseline; as a result the Aroclor 1254 result was qualified as estimated (J).

In the following samples, one of the Aroclor 1254 peaks used for quantitation had a response below the calibration curve; as a result, the Aroclor 1254 results were qualified as estimated (J): EEEND2, EEESD1, and EEESD2.

In sample EEESS2, one of the Aroclor 1254 peaks used for quantitation had a response above the calibration curve. The Aroclor 1254 result was qualified as estimated (J).

13. *DCL Set # 97C-0437*

The Aroclor 1254 results reported for the following samples were incorrect: XXXSS1, YYYND2, and ZZZNS3. The correct values were entered in the Forms I by the data validator.

The peak integration of Aroclor 1254 in samples XXXSS2, XXXSS1, YYYSS1, and YYYNS1 was inconsistent with peak integration of the Aroclor 1254 standards. The Aroclor 1254 results in these samples were qualified as estimated (J).

Only four peaks were detected in the Aroclor 1254 patterns in samples YYYND2, YYYSED(D), and ZZZNS2. The Aroclor 1254 results in these samples were qualified as estimated (J).

13. This package contains re-extractions, reanalyses or dilutions. Upon reviewing the QA results, the following results are identified to be used.

Unless otherwise mentioned, the quantitation limits of Aroclors 1016, 1221, 1232, and 1242 were reported from the undiluted analyses and Aroclors 1248, 1254, and 1260 the dilution analyses.

DCL Set #97C-0424

ALL PCB quantitation limits were reported from the UNDILUTED analysis for samples TTTSED(S), TTTSD2, TTTNS1, TTTSS2, TTTND2, TTTNS2, UUUSS2, UUUNS1, UUUND1, UUUSS1, UUUND2, UUUNS2, UUUNS3, and UUUSD2. All Aroclor 1254 results were reported from the dilution analyses with the exception of UUUSS2, which was reported from the undiluted analysis.

DCL Set #97C-0426

All PCB quantitation limits were reported from the undiluted analyses for samples MMMND2, OOOND1, and OOOSED(D). For samples MMMNS2, PPPNS2, PPPSED(D), OOOND2, OOOSD2, OOOSED(S), and OOOSS1, the undiluted analyses were used to report quantitation limits of all PCBs but Aroclor 1254 and Aroclor 1260. For samples PPPND2 and PPPND1, the dilution analyses were used to report quantitation limits of all PCBs but Aroclor 1221 and Aroclor 1232. Use the dilution analysis to report all the PCB results for PPPSED(S).

DCL Set #97C-0429

Use 1:100 of LLLSED(S) for reporting all PCB results.

DCL Set #97C-0432

CLP DATA ASSESSMENT

The undiluted analyses should be used to report ALL PCB results for samples GGGSD2 and JJJND1; the 1:2 analysis for ALL PCB results in GGGSD1; 1:10 for ALL PCB results in GGGNS1; and 1:100 for ALL PCB results in GGGSED(S) and JJJSD1. Report Aroclor 1254 result from the 1:100 dilution analysis for sample GGGSED(D).

DCL Set #97C-0423

Use undiluted analyses for samples WWWSED(D) and VVVSS2 to report *ALL PCBs results with the exception of Aroclor 1254 result of VVVSS2 which to be reported from the 1:2 dilution. All Aroclor 1254 results were reported from the 1:25 dilution analyses for all other samples with the following exceptions: WWWND2 (1:10), WWWSED(S) (1:10), and VVVSD1 (1:2000). Use 1:2 for VVVSED(S) to report all PCB results. Use 1:2 for WWWND2 to report all but Aroclor 1254 results. Use 1:5 dilution analyses for samples WWWND1, WWWSD2, WWWNS3, WWWSED(S), VVVND1, VVVNS1, and VVVNS2 to report all but Aroclor 1254 results. Use 1:10 dilution analyses for samples WWWSS2, WWWSS1, WWWSD1, WWWNS2, WWWNS1, VVVSD2, VVVND2, and VVVSS1 to report all but Aroclor 1254 results. Use 1:200 dilution analysis for sample VVVSD1 to report all but Aroclor 1254 results.*

DCL Set #97C-0425

The Aroclor 1254 and Aroclor 1260 results were reported from the dilution analysis for the following samples: SSSSD1, PPPSS2, PPPSS1, PPPSD1, QQQSD1, QQQSD2, QQQSS1, RRRSS1, RRRSD1, RRRSS2, and MMMSD2.

The Aroclor 1254 results were reported from the dilution analysis for the following samples: SSSSD2, SSSSS1, and QQQSS2.

Use 1:100 to report all PCB results for MMMSED(S). Use the undiluted analysis to report all PCB results for RRRSD2.

DCL Set #97C-0428

Use undiluted analysis from 11/17/98 to report all PCB results for samples LLLSD2 and LLLSD1. Use dilution analysis to report Aroclor 1254 and Aroclor 1260 results for the following samples: RRRSED(S), RRRNS2, RRRNS1, SSSSED(S), SSSNS1, SSSND1, SSSNS2, SSSND2, LLLNS2, LLLNS1, LLLSS1, LLLSED(D), and LLLND2.

DCL Set #97C-0436

CLP DATA ASSESSMENT

Use undiluted analysis to report all PCB results for sample XXXND2.
Use the dilution analysis to report Aroclor 1254 and Aroclor 1260 results for the following samples: CCCSS2, DDDSED(S), DDDSD2, DDDNS1, XXXNS2, XXXND1, XXXNS3, and XXXSED(S).
Use the dilution analysis to report Aroclor 1254 results for sample CCCND2, DDDSS1, and DDDND2.

DCL Set #97C-0427

Use the undiluted analysis to report all PCB results for RRRSED(D), OOOSS2, and QQQSED(S).
Use the diluted analysis to report Aroclor 1254 results for OOOSD1, NNNSD1, NNNSED(D), NNNSED(S), and QQQSED(D).
Use the dilution analysis to report the Aroclor 1254 and Aroclor 1260 results for NNNND1, NNNNS2, NNNSD2, NNNND2, QQQNS1, QQQND2, QQQNS3, QQQNS2, NNNSS2, and NNNSS1.

DCL Set #97C-0434

Use the dilution analysis to report all PCB results for HHHSS1, HHHSED(D), HHHSS2, HHHNS1, FFFNS1, FFFNS2, FFFND1, FFFND2, KKKND1, KKKSD2, KKKNS1, KKKSS1, and KKKSED(S).
Use the undiluted analysis to report all PCB results for FFFSD1.
Use the dilution analysis to report Aroclors 1254 and 1260 results for HHHSD1 and FFFSD2.

DCL Set #97C-0433

Use the undiluted analysis to report all PCB results for IIIND2, HHHND2, and HHHND1.
Use the dilution analysis to report all PCB results for IIIND1 and IIISED(D).
Use the dilution analysis to report Aroclor 1254 result for JJJND2.
Use the dilution analysis to report Aroclor 1254 and Aroclor 1260 results for IIINS1, IIINS2, and IIINS3.

DCL Set #97C-0439

Use the dilution analysis to report the Aroclor 1254 and Aroclor 1260 results for AAAANS1.

DCL Set #97C-0438

Use the undiluted analysis to report all the PCB results for ZZZND1, BBBBSS2, BBBBSED(D), and BBBBND2.
Use the dilution analysis to report the Aroclor 1254 results for ZZZNS1, BBBBND1, and BBBBSD1.
Use the dilution analysis to report the Aroclor 1254 and Aroclor 1260 results for BBBBSD2,

BBBBNS2, BBBBSS1, AAAASS1, AAAANS2, AAAASS2, and AAAAND2.
Use the dilution analysis to report all the PCB results for BBBBSED(s) and AAAASED(S).
DCL Set #97C-0435
Use the undiluted analysis to report all the PCB results for EEESD1, EEESS2, EEESD2, and CCCND1.
Use the dilution analysis to report all the PCB results for KKKSED(D) and KKKSD1.
Use the dilution analysis to report the results of Aroclors 1254 and 1260 for EEEND2, CCCSED(S), CCCNS1, and CCCSED(D).

DCL Set # 97C-0437

Use the undiluted analysis to report all the PCB results for YYYSED(D), ZZZND2, ZZZSED(S), and ZZZNS2.
Use the dilution analysis to report the Aroclor 1254 results for YYYND2 and ZZZNS3.
Use the dilution analysis to report the Aroclor 1254 and Aroclor 1260 results for XXXNS1, XXXSS1, YYYSED(S), YYYSS1, YYYSD1, YYYND1, YYYNS2, YYYNS1, and ZZZSS2

DATA ASSESSMENT INVENTORY SHEET

The attached Data Assessment Report includes the following laboratory data packages:

DCL Set #

97C-0424: TTTSS1, TTTSED(S), TTTSD2, TTTNS1, TTTSS2, TTTND2, TTTND1, TTTNS2, TTTSD1, UUUSD1, UUUSED(D), UUUSS2, UUUSED(S), UUUNS1, UUUND1, UUUSS1, UUUND2, UUUNS2, UUUNS3, UUUSD2

97C-0426: MMMSS1, MMMSED(D), MMMNS3, MMMND2, MMMNS2, PPPNS2, PPPND2, PPPND1, PPPNS1, PPPSED(D), PPPSED(S), OOONS3, OOOND1, OOONS1, OOOND2, OOONS2, OOOSD2, OOOSED(D), OOOSED(S), OOOSS1

97C-0429: RB, LLLSS2, LLLSED(S)

97C-0432: GGGNS2, GGGNS1, GGGND1, GGGSED(D), GGGSED(S), GGGSS2, GGGSD2, GGGNS3, GGGSD1, GGGSS1, GGGND2, JJJNS1, JJJND1, JJJSS2, JJJSD2, JJJSD1, JJJSED(D)

97C-0423: WWWSS2, WWWND1, WWWSD2, WWWND2, WWWSS1, WWWSD1, WWWSED(D), WWWNS3, WWWNS2, WWWNS1, WWWSED(S), VVVSED(S), VVVSD2, VVVND1, VVVNS1, VVVND2, VVVSD1, VVVNS2, VVVSS1, VVVSS2

97C-0425: SSSSD1, SSSSD2, SSSSS1, SSSSS2, PPPSS2, PPPSS1, PPPSD2, PPPSD1, QQQSS2, QQQSD1, QQQSD2, QQQSS1, RRRSS1, RRRSD1, RRRSD2, RRRSS2, MMMSED(S), MMMNS1, MMMSS2, MMMSD2,

97C-0428: RRRSED(S), RRRND2, RRRNS2, RRRNS1, RRRND1, SSSSED(S), SSSSED(D), SSSNS1, SSSNS3, SSSND1, SSSND2, SSSND2, LLLNS2, LLLSD2, LLLNS1, LLLND1, LLLSD1, LLLSS1, LLLSED(D), LLLND2

97C-0436: CCCSS1, CCCSS3, CCCSS2, CCCNS2, CCCND2, DDDSED(S), DDDSD2, DDDSS1, DDDND2, DDDNS2, DDDSED9D0, DDDNS1, DDDSS2, DDDSD1, XXXNS2, XXXND2, XXXND1, XXXNS3, XXXSED(S), XXXSD1

97C-0427: QQQND2, QQQNS3, QQQNS2, RRRSED(D), OOOSD1, OOOSS2, NNNSD1, NNNSS2, NNNSS1, NNNSED(D), NNNSED(S), NNNND1, NNNNS2, NNNNS1, NNNSD2, NNNND2, QQQSED(D), QQQSED(S), QQQND1, QQQNS1

97C-0434: HHHSS1, HHHSED(D), HHHSS2, HHHSD1, HHHNS1, FFFSED(D), FFFSD1, FFFSS1, FFFSD2, FFFSED(S), FFFSS2, FFFNS1, FFFNS2, FFFND1, FFFND2, KKKND1, KKKSD2, KKKNS1, KKKSS1, KKKSED(S)

97C-0433: JJJSED(S), JJJSS1, JJJND2, JJJNS2, IIIND2, IIIND1, IIINS1, IIISS2, IIISED(S), IIISD2, IIISED(D), IIISD1, IIISS1, IIINS2, IIINS3, HHHNS2, HHHND2, HHHND1, HHHSED(S), HHHSD2

97C-0439: RB2, AAAANS1, AAAAND1

97C-0438: ZZZNS1, ZZZSS1, ZZZND1, ZZZSD1, BBBBSD2, BBBBSED(S), BBBBNS1, BBBBSS2, BBBBNS2, BBBBSED(D), BBBBND2, BBBBND1, BBBBSS1, BBBBSD1, AAAASS1, AAAANS2, AAAASS2, AAAAND2, AAAASED(S), AAAANS3

DATA ASSESSMENT INVENTORY SHEET (cont'd)

97C-0435: KKKNS3, KKKNS2, KKKSS2, KKKSED(D), KKKSD1, KKKND2, EEEND2, EEENS1, EEENS2, EEESD1, EEESS2, EEESD2, EEESS1, EEESED(S), EEENS3, EEEND1, CCCSED(S), CCCNS1, CCCND1, CCCSED(D)

97C-0437: XXXNS1, XXXSS2, XXXSS1, XXXSD2, YYYSED(S), YYYSS1, YYYSD1, YYYND1, YYYNS2, YYYSS2, YYYNS1, YYYND2, YYYSED(D), YYYSD2, ZZZSD2, ZZZND2, ZZZNS3, ZZZSS2, ZZZSED(S), ZZZNS2

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil CCCSS1 97C05189 43.4 1 & 100	Soil CCCSS3 97C05190 41.2 1 & 100	Soil CCCSS2 97C05191 16 1 & 100	Soil CCCNS2 97C05192 13.2 1 & 100	Soil CCCND2 97C05193 8.1 1 & 100	Soil DDDSED(S) 97C05194 20.6 1 & 100	Soil DDDSD2 97C05195 18.7 1 & 100	Soil DDDSS1 097C05196 21.7 1 & 100	Soil DDDND2 97C05197 11.0 1 & 100	Soil DDDNS2 97C05198 29.9 1 & 100
Aroclor 1016	2.95	U	U	U	U	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U D	U D	U	U D	U	U	U	U	U	U D
Aroclor 1254	1.54	12000 N D	12000 N D	4900 N D	16000 N D	1800 N D	2900 N D	15000 N D	8200 N D	4200 N D	24000 N D
Aroclor 1260	1.47	UJ D	UJ D	UJ D	UJ D	UJ	UJ	U D	UJ	UJ	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil DDDSED(D) 97C05199 22.9	Soil DDDNS1 97C05200 49.7	Soil DDDSS2 97C05201 20.3	Soil DDDSD1 97C05202 34.9	Soil XXXNS2 97C05203 34.8	Soil XXXND2 97C05204 24	Soil XXXND1 97C05205 16.9	Soil XXXNS3 97C05206 29.6	Soil XXXSED(S) 97C05207 27.6	Soil XXXSD1 97C05208 39.3
Percent Moisture Dilution Factor		1 & 100	1 & 100	1 & 100	1 & 100	1 & 100	1	1 & 100	1 & 100	1 & 100	1 & 100
Aroclor 1016	2.95	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U D	U	U D	U D	U	U	U	U	U D	U D
Aroclor 1254	1.54	5700 N D	9900 N D	31000 D	U D	5700 N D	460 N	2800 NJ D	7000 N D	R	20000 N D
Aroclor 1260	1.47	U D	U D	U D	U J	U D	U J	UJ D	UJ D	U J	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

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CDE 2.21433

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil GGGNS2 97C05112 34.1 1 & 100	Soil GGGNS1 97C05113 35.3 10 & 100	Soil GGGND1 97C05114 43.1 1 & 100	Soil GGGSED(D) 97C05115 20.6 10	Soil GGGSED(S) 97C05116 17.3 100	Soil GGGSS2 97C05117 10.9 1 & 100	Soil GGGSD2 97C05118 11.7 1	Soil GGGNS3 97C05119 34.4 1 & 100	Soil GGGSD1 97C05120 11.4 2	Soil GGGSS1 97C05121 29.8 1 & 100
Aroclor 1016	2.95	U J	U J	U J	U J	U	U J	U J	U J	U J	U J
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U D	U	U D	U	U	U D	U	U D	U	U D
Aroclor 1254	1.54	41000 N D	24000 N D	95000 JN D	2200 N J	10000 J N	33000 JN D	140 N	23000 N D	190 N J	28000 N D
Aroclor 1260	1.47	U D	U J	U D	U J	U	U D	U J	UJ D	U J	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil GGGND2 97C05122 29.9 1 & 100	Soil JJJNS1 97C05123 30.8 1 & 100	Soil JJJND1 97C05124 29.8 1	Soil JJJSS2 97C05125 38.3 1 & 100	Soil JJJSD2 97C05126 47.0 1 & 100	Soil JJJSD1 97C05127 56.9 100	Soil JJJSED(D) 97C05128 23.9 1 &100			
Aroclor 1016	2.95	U J	U J	U J	U J	U J	U J	U J			
Aroclor 1221	20.9	U	U	U	U	U	U J	U			
Aroclor 1232	3.68	U	U	U	U	U	U J	U			
Aroclor 1242	2.53	U	U	U	U	U	U J	U			
Aroclor 1248	2.3	U D	U D	U	U D	U D	U J	U D			
Aroclor 1254	1.54	11000 N D	26000 N D	1700 J N	24000 N D	140000 NJ D	170000 N J	5700 N D			
Aroclor 1260	1.47	UJ D	UJ D	U J	UJ D	UJ D	U J	UJ D			

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

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CDE 2.21435

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil KKKNS3 97C05169 33.2 1 & 100	Soil KKKNS2 97C05170 37.8 1 & 100	Soil KKKSS2 97C05171 24.2 1 & 100	Soil KKKSED(D) 97C05172 28.5 100	Soil KKKSD1 97C05173 39 100	Soil KKKND2 97C05174 20.8 1 & 100	Soil EEEND2 97C05175 12 1 & 100	Soil EEENS1 97C05176 26.8 1 & 100	Soil EEENS2 97C05177 34.0 1 & 100	Soil EEESD1 97C05178 7.8 1
Aroclor 1016	2.95	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U D	U D	U D	U	U	U D	U	U D	U D	U
Aroclor 1254	1.54	7800 N D	8100 N D	17000 N D	5800 N	43000 N	5800 N D	1300 ND J	16000 N D	18000 N D	9.8 N J
Aroclor 1260	1.47	UD J	UD J	UD J	U J	U J	UD J	UD J	UD J	UD J	U J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil EEESS2 97C05179 20.2 1	Soil EEESD2 97C05180 9.7 1	Soil EEESS1 97C05181 29 1 & 100	Soil EEESED(S) 97C05182 22.4 1 & 100	Soil EEENS3 97C05183 23.8 1 & 100	Soil EEEND1 97C05184 24.4 1 & 100	Soil CCCSED(S) 97C05185 19.8 1 & 100	Soil CCCNS1 97C05186 34.0 1 & 100	Soil CCCND1 97C05187 10.1 1	Soil CCCSED(D) 97C05188 18.5 1 & 100
Aroclor 1016	2.95	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U	U	U D	U D	U D	U D	U	U	U	U
Aroclor 1254	1.54	490 N J	20 N J	21000 N D	7000 N D	15000 N D	25000 N D	3300 ND J	8100 ND J	31 N	2000 N D
Aroclor 1260	1.47	U J	U J	UD J	UD J	UD J	UD J	UD J	UD J	U J	UD J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97c0435

CDE 2.21437

CDE 2.21438

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil HHHSS1 97C05149 37.9 100	Soil HHHSED(D) 97C05150 27.5 100	Soil HHHSS2 97C05151 42.6 100	Soil HHHSD1 97C05152 57.5 1 & 10	Soil HHHNS1 97C05153 24.7 100	Soil FFFSED(D) 97C05154 19.9 1 & 10	Soil FFFSD1 97C05155 39.1 1	Soil FFFSS1 97C05156 41.2 1 & 100	Soil FFFSD2 97C05157 18.5 1 & 10	Soil FFFSED(S) 97C05158 17.9 1 & 10
Aroclor 1016	2.95	U J	U J	U J	U J	U J	U	U	U	U J	U J
Aroclor 1221	20.9	U	U	U	U J	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U J	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U J	U	U	U	U	U	U
Aroclor 1248	2.3	U	U	U	U J	U	U D	U	U D	U	U D
Aroclor 1254	1.54	16000 N	6900 N	17000 N	9100 NJ D	31000 N	2900 NJ D	R	17000 N D	3100 N D	3100 N D
Aroclor 1260	1.47	U J	U J	U J	UJ D	U J	UJ D	U	U D	U D	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil FFFSS2 97C05159 23.5 1 & 100	Soil FFFNS1 97C05160 39 100	Soil FFFNS2 97C05161 35.1 100	Soil FFFND1 97C05162 32 1000	Soil FFFND2 97C05163 41.6 100	Soil KKKND1 97C05164 31.8 100	Soil KKKSD2 97C05165 15.8 10	Soil KKKNS1 97C05166 33.4 100	Soil KKKSS1 97C05167 35.5 100	Soil KKKSED(S) 97C05168 24.9 100
Aroclor 1016	2.95	U J	U J	U J	U J	U J	U J	U J	U J	U J	U J
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U D	U	U	U	U	U	U	U	U	U
Aroclor 1254	1.54	23000 N D	62000 N	35000 N	180000 N	95000 N J	12000 N	1100 N J	18000 N	33000 N	2700 N
Aroclor 1260	1.47	U D	U	U	U J	U	U J	U	U J	U J	U J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97C0434

CDE 2.21439

CDE 2.21440

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil JJJSED(S) 97C05129 21.8 1 & 10	Soil JJJSS1 97C05130 43.8 1 & 100	Soil JJJND2 97C05131 38.6 1 & 10	Soil JJJNS2 97C05132 33.5 1 & 100	Soil IIIND2 97C05133 19.9 1	Soil IIIND1 97C05134 41.7 100	Soil IIINS1 97C05135 53 1 & 100	Soil IIISS2 97C05136 34.5 1 & 100	Soil IIISED(S) 97C05137 17.1 1 & 100	Soil IIISD2 97C05138 41.0 1 & 100
Aroclor 1016	2.95	U	U	U	U	U	U	U J	U	U	U
Aroclor 1221	20.9	U	U	U	U	U	U	U J	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U J	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U J	U	U	U
Aroclor 1248	2.3	U D	U D	U	U D	U	U	U J	U D	U D	U D
Aroclor 1254	1.54	4700 N D	50000 NJ D	7600 N D	16000 NJ D	56 N	7200 N	7200 ND J	34000 N D	10000 N D	85000 N D
Aroclor 1260	1.47	UJ D	UJ D	U J	UJ D	U J	U J	UD J	U D	U D	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil IIISED(D) 97C05139	Soil IIISD1 97C05140	Soil IIISS1 97C05141	Soil IIINS2 97C05142	Soil IIINS3 97C05143	Soil HHHNS2 97C05144	Soil HHHND2 97C05145	Soil HHHND1 97C05146	Soil HHHSED(S) 97C05147	Soil HHHSD2 97C05148
Percent Moisture		24.5	39.2	28	38.4	52.4	19.8	41.8	19.2	51	54
Dilution Factor		100	1 & 100	1 & 100	1 & 100	1 & 100	1 & 100	1	1	1 & 100	1 & 100
Aroclor 1016	2.95	U	U	U	U	U J	U	U	U	U J	U J
Aroclor 1221	20.9	U	U	U	U	U J	U	U	U	U J	U J
Aroclor 1232	3.68	U	U	U	U	U J	U	U	U	U J	U J
Aroclor 1242	2.53	U	U	U	U	U J	U	U	U	U J	U J
Aroclor 1248	2.3	U	U D	U D	U	U J	U D	U	U	UD J	UD J
Aroclor 1254	1.54	23000 N	110000 N D	35000 N D	33000 N D	9500 ND J	30000 N D	1900 N	1200 N	39000 ND J	14000 ND J
Aroclor 1260	1.47	U	U D	U D	U D	UD J	U D	U J	U J	UD J	UD J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97C0433

CDE 2.21441

CDE 2.21442

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil LLLSS2 97C05080 37.7 1 & 100	Soil LLLSED(S) 97C05081 24.3 100								
Aroclor 1016	2.95	U	U								
Aroclor 1221	20.9	U	U								
Aroclor 1232	3.68	U	U								
Aroclor 1242	2.53	U	U								
Aroclor 1248	2.3	U D	U								
Aroclor 1254	1.54	21000 N D	24000 J N								
Aroclor 1260	1.47	U D	U								

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil MMMSS1 97C05020 63.5 1 & 50	Soil MMMSED(D) 97C05021 39.8 1 & 50	Soil MMMNS3 97C05022 45.7 1 & 50	Soil MMMND2 97C05023 32.1 1	Soil MMMNS2 97C05024 44.3 1 & 50	Soil PPPNS2 97C05025 38.9 1 & 50	Soil PPPND2 97C05026 57.3 1 & 2000	Soil PPPND1 97C05027 34.0 1 & 200	Soil PPPNS1 97C05028 36.3 1 & 200	Soil PPPSED(D) 97C05029 21.9 1 & 10
Aroclor 1016	2.95	UJ	U	U	U	U	U	UJ D	U D	U	U
Aroclor 1221	20.9	UJ	U	U	U	U	U	UJ	U	U	U
Aroclor 1232	3.68	UJ	U	U	U	U	U	UJ	U	U	U
Aroclor 1242	2.53	UJ	U	U	U	U	U	UJ D	U D	U	U
Aroclor 1248	2.3	UJ D	U D	U D	U	U	U	UJ D	U D	U D	U
Aroclor 1254	1.54	18000 NJ D	13000 N D	13000 N D	320 N	6600 NJ D	10000 N D	470000 NJ D	32000 N D	13000 NJ D	810 N D
Aroclor 1260	1.47	UJ D	U D	U D	U	U D	U D	UJ D	U D	U D	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97c0426

CDE 2.21443

CDE 2.21444

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil PPPSED(S) 97C05030 40.5 50	Soil OOONS3 97C05031 36.6 1 & 500	Soil OOOND1 97C05032 24.9 1 & 5	Soil OOONS1 97C05033 36.7 1 & 2000	Soil OOOND2 97C05034 43.0 1 & 500	Soil OOONS2 97C05035 34.4 1 & 100	Soil OOOSD2 97C05036 32.6 1 & 100	Soil OOOSED(D) 97C05037 17.9 1	Soil OOOSED(S) 97C05038 44.5 1 & 100	Soil OOOSS1 97C05039 52.0 1 & 100
Aroclor 1016	2.95	U	U	U	U	U	U	U	U	U	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	UJ
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	UJ
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	UJ
Aroclor 1248	2.3	U	U D	U	U D	U	U D	U	U	U	UJ
Aroclor 1254	1.54	3700 N	49000 N D	970 N D	110000 N D	70000 N D	13000 N D	9200 N D	100 N	10000 N D	14000 NJ D
Aroclor 1260	1.47	U	U D	UJ	U D	U D	U D	U D	U J	U D	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97c0426

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil SSSSD1 97C05000 45.9 1 & 500	Soil SSSSD2 97C05001 29.2 1 & 10	Soil SSSS1 97C05002 32.3 1 & 10	Soil SSSSS2 97C05003 27.7 1	Soil PPPSS2 97C05004 31 1 & 10	Soil PPPSS1 97C05005 29.5 1 & 10	Soil PPPSD2 97C05006 27.8 1	Soil PPPSD1 97C05007 44.0 1 & 10	Soil QQQSS2 97C05008 30.2 1 & 10	Soil QQQSD1 97C05009 39.6 & 25
Aroclor 1016	2.95	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U	U	U	U	U	U	U	U	U	U
Aroclor 1254	1.54	61000 N D	680 N D	550 N D	110 N	2000 N D	2400 N D	280 N	5000 N D	850 N D	5800 N D
Aroclor 1260	1.47	U D	U	U	U	U D	U D	U	U D	U	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97c0425

CDE 2.21445

CDE 2.21446

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil QQQSD2 97C05010 31.4 1 & 100	Soil QQQSS1 97C05011 28.2 1 & 25	Soil RRRSS1 97C05012 33.6 1 & 25	Soil RRRSD1 97C05013 43.9 1 & 250	Soil RRRSD2 97C05014 28.7 1	Soil RRRSS2 97C05015 34.7 1 & 100	Soil MMMSED(S) 97C05016 51.9 100	Soil MMMNS1 97C05017 50.9 1 & 50	Soil MMMSS2 97C05018 40.2 1 & 200	Soil MMMSD2 97C05019 64.1 1 & 200
Aroclor 1016	2.95	U	U	U	U	U	U	UJ	UJ	U	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	UJ	UJ	U	UJ
Aroclor 1232	3.68	U	U	U	U	U	U	UJ	UJ	U	UJ
Aroclor 1242	2.53	U	U	U	U	U	U	UJ	UJ D	U D	UJ
Aroclor 1248	2.3	U	U	U	U	U	U	UJ	UJ D	U D	UJ
Aroclor 1254	1.54	13000 N D	5400 N D	3600 N D	68000 N D	200 N	890 NJ D	17000 J N	13000 NJ D	13000 N D	38000 NJ D
Aroclor 1260	1.47	U D	U D	UJ D	UJ D	U	U D	UJ	UJ D	UJ D	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil QQQND2 97C05056 35 1 & 50	Soil QQQNS3 97C05057 34.7 1 & 25	Soil QQQNS2 97C05058 35.8 1 & 25	Soil RRRSED(D) 97C05059 37 1	Soil OOOSD1 97C05040 32.8 1 & 5	Soil OOOSS2 97C05041 18 1	Soil NNNSD1 97C05042 32.1 1 & 5	Soil NNNSS2 97C04043 39.0 1 & 25	Soil NNNSS1 97C05044 43.3 1 & 20	Soil NNNSED(D) 97C05045 31.3 1 & 5
Aroclor 1016	2.95	UJ	UJ	UJ	UJ	U	U	U	U	UJ	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U	U	U	U	U	U	U	U	U	U
Aroclor 1254	1.54	7500 N D	8400 N D	12000 N D	220 N	1400 N D	120 N	2100 N	9300 N D	13000 N D	2800 N D
Aroclor 1260	1.47	UJ D	UJ D	UJ D	UJ	U	U	U	U D	U D	UJ

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

CDE 2.21447

\CORNELL\97C0427

CDE 2.21448

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil NNNSED(S) 97C05046 36.8 1 & 5	Soil NNNND1 97C05047 34.9 1 & 2000	Soil NNNNS2 97C05048 35.1 1 & 20	Soil NNNNS1 97C05049 34.5 1 & 50	Soil NNNSD2 97C05050 26.5 1 & 50	Soil NNNND2 97C05051 51.8 1 & 1000	Soil QQQSED(D) 97C05052 25.4 1 & 10	Soil QQQSED(S) 97C05053 19.9 1	Soil QQQND1 97C05054 39.2 1 & 500	Soil QQQNS1 97C05055 35 1 & 50
Aroclor 1016	2.95	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ	U J
Aroclor 1221	20.9	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1248	2.3	U	U	U	U D	U	UJ	U	U	U D	U
Aroclor 1254	1.54	2400 N D	150000 N D	8000 N D	8700 N D	14000 N D	120000 NJ D	2900 N D	130 N	40000 N D	9400 N D
Aroclor 1260	1.47	UJ	U D	U D	U D	U D	UJ D	UJ	UJ	UJ D	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil RRRSED(S) 97C05060 33.9 1 & 5	Soil RRRND2 97C05061 39.8 1 & 200	Soil RRRNS2 97C05062 42.1 1 & 10	Soil RRRNS1 97C05063 37 1 & 10	Soil RRRND1 97C05064 48.3 1 & 500	Soil SSSSED(S) 97C05065 40.6 1 & 10	Soil SSSSED(D) 97C05066 61.1 1 & 20	Soil SSSNS1 97C05067 33.7 1 & 10	Soil SSSNS3 97C05068 33.3 1 & 10	Soil SSSND1 97C05069 37.9 1 & 10
Aroclor 1016	2.95	U	U	U	U	U	UJ	UJ	UJ	UJ	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	UJ	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	UJ	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	UJ	U	U	U
Aroclor 1248	2.3	U	U D	U	U	U D	U	UJ D	U	U D	U
Aroclor 1254	1.54	1070 N D	26600 N D	4080 N D	6330 N D	117000 N D	5100 N D	13600 NJ D	4900 N D	5320 N D	4300 N D
Aroclor 1260	1.47	U D	U D	U D	U D	UJ D	UJ D	UJ D	UJ D	UJ D	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

CDE 2.21449

\CORNELL\97c0428

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil SSSNS2 97C05070 47.3 1 & 10	Soil SSSND2 97C05071 59.2 1 & 100	Soil LLLNS2 97C05072 39.5 1 & 50	Soil LLLSD2 97C05073 41.3 1	Soil LLLNS1 97C05074 34.5 1 & 10	Soil LLLND1 97C05075 38.7 1 & 250	Soil LLLSD1 97C05076 28.8 1	Soil LLLSS1 97C05077 61.3 1 & 100	Soil LLLSED(D) 97C05078 40.2 1 & 10	Soil LLLND2 97C05079 23.9 1 & 100
Aroclor 1016	2.95	UJ	UJ	UJ	U J	UJ	UJ	U J	UJ	UJ	UJ
Aroclor 1221	20.9	U	UJ	U	U	U	U	U	UJ	U	U
Aroclor 1232	3.68	U	UJ	U	U	U	U	U	UJ	U	U
Aroclor 1242	2.53	U	UJ	U	U	U	U	U	UJ	U	U
Aroclor 1248	2.3	U	UJ	U	U	U	U D	U	UJ	U	U
Aroclor 1254	1.54	5290 N D	20800 NJ D	11900 N D	104 N	4410 N D	25000 N D	142 N	15200 NJ D	2560 N D	7330 N D
Aroclor 1260	1.47	UJ D	UJ D	UJ D	U J	UJ D	UJ D	U J	UJ D	UJ D	UJ D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil TTTSS1 97C04980 33.8 1 & 1000	Soil TTTSED(S) 97C04981 20.7 1 & 5	Soil TTTSD2 97C04982 32.6 1 & 50	Soil TTTNS1 97C04983 44.1 1 & 50	Soil TTTSS2 97C04984 9.2 1 & 25	Soil TTTND2 97C04985 58 1 & 25	Soil TTTND1 97C04986 48.8 1 & 500	Soil TTTNS2 97C04987 45.4 1 & 50	Soil TTTSD1 97C04988 43.2 1 & 250	Soil UUUSD1 97C04989 45.8 1 & 1000
Aroclor 1016	2.95	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1221	20.9	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	UJ	U	U	U	U
Aroclor 1248	2.3	U D	U	U	U	U	UJ	U D	U	U D	U D
Aroclor 1254	1.54	33000 N D	960 N D	4600 N D	7500 N D	1300 N D	3600 NJ D	29000 NJ D	6000 N D	18000 N D	220000 N D
Aroclor 1260	1.47	U D	U	U	U	U	UJ	U D	U	U D	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from the analysis with a higher dilution factor

CDE 2.21451

\CORNELL\97c0424

CDE 2.21452

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil UUUSED(D) 97C04990 46.8 1 &100	Soil UUUSS2 97C04991 26.5 1	Soil UUUSED(S) 97C04992 62.2 1 & 50	Soil UUUNS1 97C04993 37.2 1 & 25	Soil UUUND1 97C04994 40.7 1 & 25	Soil UUUSS1 97C04995 30.8 1 & 20	Soil UUUND2 97C04996 28.1 1 & 25	Soil UUUNS2 97C04997 38.5 1 & 25	Soil UUUNS3 97C04998 37.6 1 & 25	Soil UUUSD2 97C04999 27.3 1 & 5
Aroclor 1016	2.95	U	U	UJ	U	U	U	U	U	U	U
Aroclor 1221	20.9	U	U	UJ	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	UJ	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	UJ	U	U	U	U	U	U	U
Aroclor 1248	2.3	U D	U	UJ D	U	U	U	U	U	U	U
Aroclor 1254	1.54	11000 N D	270 N	7900 NJ D	7800 N D	7100 N D	2900 N D	4200 N D	8600 N D	6600 N D	890 N D
Aroclor 1260	1.47	U D	U	UJ D	U	U	U	U	U	U	U

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from the analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil WWWSS2 97C04960 21.3 10 & 25	Soil WWWND1 97C04961 65.3 5 & 25	Soil WWWSD2 97C04962 18.2 5 & 25	Soil WWWND2 97C04963 39 2 & 10	Soil WWWSS1 97C14964 19.7 10 & 25	Soil WWWSD1 97C04965 23.6 10 & 25	Soil WWWSED(D) 97C04966 12.9 1	Soil WWWNS3 97C04967 41.7 5 & 25	Soil WWWNS2 97C04968 39.5 10 & 25	Soil WWWNS1 97C04969 15.1 10 & 25
Aroclor 1016	2.95	U	UJ	U	U	U	U	U	U	U	U
Aroclor 1221	20.9	U	UJ	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	UJ	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	UJ	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U	UJ	U	U	U	U	U	U	U	U
Aroclor 1254	1.54	6200 N D	7800 NJ D	2800 N D	2300 N D	7700 N D	7300 N D	200 N	7900 N D	7600 N D	5300 N D
Aroclor 1260	1.47	U J	UJ	U J	U J	U J	U J	U	U J	U J	U J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from the analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration / Percent Moisture / Dilution Factor	Method Detection Limit	Soil WWWSED(S) 97C04970 39.1 5 & 10	Soil VVVSED(S) 97C04971 34.7 2	Soil VVVSD2 97C04972 42.7 10 & 25	Soil VVVND1 97C04973 46.6 5 & 25	Soil VVVNS1 97C04974 48.0 5 & 25	Soil VVVND2 97C04975 49.9 10 & 25	Soil VVVSD1 97C04976 52.8 200 & 2000	Soil VVVNS2 97C04977 48.5 5 & 25	Soil VVVSS1 97C04978 38.1 10 & 25	Soil VVVSS2 97C04979 50.6 1 & 2
Aroclor 1016	2.95	U	U	U	U	U	U	UJ	U	U	UJ
Aroclor 1221	20.9	U	U	U	U	U	U	UJ	U	U	UJ
Aroclor 1232	3.68	U	U	U	U	U	U	UJ	U	U	UJ
Aroclor 1242	2.53	U	U	U	U	U	U	UJ	U	U	UJ
Aroclor 1248	2.3	U	U	U	U	U	U	UJ	U	U	UJ
Aroclor 1254	1.54	3100 N D	2200 N	6600 N D	3700 N D	6200 N D	7600 N D	61000 NJ D	6800 N D	7100 N D	1100 NJ D
Aroclor 1260	1.47	U J	U J	U J	U J	U J	U J	UJ	U J	U J	UJ

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from the analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Comell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil XXXNS1 97C05209 29.5 1 & 100	Soil XXXSS2 97C05210 30.3 1 & 100	Soil XXXSS1 97C05211 32.4 1 & 100	Soil XXXSD2 97C05212 28.5 1 & 100	Soil YYYSED(S) 97C05213 40.7 1 & 100	Soil YYYSS1 97C05214 29.7 1 & 100	Soil YYYSD1 97C05215 31.6 1 & 100	Soil YYYND1 97C05216 36.1 1 & 100	Soil YYYNS2 97C05217 31.5 1 & 100	Soil YYYSS2 97C05218 30.8 1 & 100
Aroclor 1016	2.95	U J	U J	U J	U J	U J	U J	U J	U J	U J	U J
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U	U D	U	U D	U	U	U	U	U	U D
Aroclor 1254	1.54	10000 N D	8500 ND J	6300 ND J	20000 N D	3700 N D	8800 ND J	11000 N D	31000 N D	9500 N D	14000 N D
Aroclor 1260	1.47	UD J	UD J	UD J	UD J	UD J	UD J	UD J	UD J	UD J	UD J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

\CORNELL\97c0437

CDE 2.21455

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil YYYNS1 97C05219 32.5 1 & 100	Soil YYYND2 97C05220 27.4 1 & 100	Soil YYYSED(D) 97C05221 16.4 1	Soil YYYSD2 97C05222 32.1 1 & 100	Soil ZZZSD2 97C05223 46.4 1 & 100	Soil ZZZND2 97C05224 8.1 1	Soil ZZZNS3 97C05225 18.7 1 & 100	Soil ZZZSS2 97C05226 35.4 1 & 100	Soil ZZZSED(S) 97C05227 18.7 1	Soil ZZZNS2 97C05228 8.8 1
Aroclor 1016	2.95	U J	U J	U J	U J	U J	U J	U J	U J	U J	U J
Aroclor 1221	20.9	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	2.3	U	U	U	U D	U D	U	U	U	U	U
Aroclor 1254	1.54	7700 ND J	2800 ND J	11 N J	22000 N D	24000 N D	34 N	2300 N D	9000 N D	20 N	6.2 N J
Aroclor 1260	1.47	UD J	U J	U J	UD J	UD J	U J	U J	UD J	U J	U J

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil ZZZNS1 97C05229 18.9 1 & 100	Soil ZZZSS1 97C05230 36 1 & 100	Soil ZZZND1 97C05231 12.6 1	Soil ZZZSD1 97C05232 60.7 1 & 100	Soil BBBBSD2 97C05233 32.1 1 & 100	Soil BBBBSED(S) 97C05234 25.8 100	Soil BBBBNS1 97C05235 34.2 1 & 100	Soil BBBBSS2 97C05236 31.8 1	Soil BBBBNS2 97C05237 38.1 1 & 100	Soil BBBBSED(D) 97C05238 14.8 1
Aroclor 1016	2.95	U	U	U	U J	U	U	U	U	U	U
Aroclor 1221	20.9	U	U	U	U J	U	U	U	U	U	U
Aroclor 1232	3.68	U	U	U	U J	U	U	U	U	U	U
Aroclor 1242	2.53	U	U	U	U J	U	U	U	U	U	U
Aroclor 1248	2.3	U	U D	U	UD J	U	U	U D	U	U	U
Aroclor 1254	1.54	1200 N D	6600 N D	120 N J	9800 ND J	1200 ND J	5000 N J	5400 N D	400 N J	3900 N D	63 N
Aroclor 1260	1.47	U	U D	U	UD J	UD	U	U D	U	U D	U

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

ELL\97c0438

CDE 2.21457

CDE 2.21458

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil BBBBND2 97C05239 24.1 1	Soil BBBBND1 97C05240 20.8 1 & 100	Soil BBBBSS1 97C05241 34.7 1 & 100	Soil BBBBSD1 97C05242 58.1 1 & 100	Soil AAAASS1 97C05243 49.7 1 & 100	Soil AAAANS2 97C05244 23.5 1 & 100	Soil AAAASS2 97C05245 46.4 1 & 100	Soil AAAAND2 97C05246 21.2 1 & 100	Soil AAAASED(S) 97C05247 55.7 100	Soil AAAANS3 97C05248 30.7 1 & 100
Aroclor 1016	2.95	R	U	U	U J	U	U	U	U	U J	U
Aroclor 1221	20.9	R	U	U	U J	U	U	U	U	U J	U
Aroclor 1232	3.68	R	U	U	U J	U	U	U	U	U J	U
Aroclor 1242	2.53	R	U	U	U J	U	U	U	U	U J	U D
Aroclor 1248	2.3	R	U	U	U J	U	U	U	U	U J	U D
Aroclor 1254	1.54	79 N J	760 ND J	2600 ND J	9300 ND J	7000 N D	3100 N D	6000 N D	3500 N D	25000 N J	5100 N D
Aroclor 1260	1.47	R	U	U D	U J	U D	U D	U D	U D	U J	U D

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 6, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil AAAANS1 97C05249 38.9 1 & 100	Soil AAAAND1 97C05250 42.4 1 & 100								
Aroclor 1016	2.95	U J	U J								
Aroclor 1221	20.9	U	U								
Aroclor 1232	3.68	U	U								
Aroclor 1242	2.53	U	U								
Aroclor 1248	2.3	U	U D								
Aroclor 1254	1.54	4600 NJ D	8700 NJ D								
Aroclor 1260	1.47	UJ D	UJ D								

U - non-detected compound
J - estimated value
N - presumptive evidence of a compound
D - value taken from analysis with a higher dilution factor

CDE 2:21459

\CORNELL\97C0439

CDE 2.21460

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: November 5 - 6, 1997

Sample Concentration (µg/L)

PCBs Low Concentration	Method Detection Limit	Water RB 97C05082	Water RB2 97C05251								
Percent Moisture		-	-								
Dilution Factor		1	1								
Aroclor 1016	0.0506	U	U								
Aroclor 1221	0.0935	U	U								
Aroclor 1232	0.0562	U	U								
Aroclor 1242	0.0443	U	U								
Aroclor 1248	0.0367	U	U								
Aroclor 1254	0.00956	U	U								
Aroclor 1260	0.0309	U	UJ								

U - non-detected compound
J - estimated value

RFP No.: 2226

PO No.: 7052

CHAIN OF CUSTODY

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
CDE 2.21461
5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
PPPSS2	11/5/97/1200	5	L	G	6										Total PCB's
PPPSS1	11/5/97/1200														
PPPSD2	11/5/97/1202														
PPPSD1	11/5/97/1202														
QQQSS2	11/5/97/1120														
QQQSD1	11/5/97/1125														
QQQSD2	11/5/97/1125														
QQQSS1	11/5/97/1120														
RRRSS1	11/5/97/1105														
RRRSD1	11/5/97/1110														
RRRSD2	11/5/97/1110														

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY):

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	Michael [illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 87052

CDE 2.21462

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	HGN	COR	REAC	RCRA ANALYSIS	OTHER
RRRSS2	11/5/97/1105	S	L	G	6										Total PCBs
MMMSED(S)	11/5/97/1510														
MMMNS1	11/5/97/1525														
MMMSS2	11/5/97/1515														
MMMSD2	11/5/97/1515														
MMMSS1	11/5/97/1515														
MMMSED(D)	11/5/97/1510														
MMMNS3	11/5/97/1525														
MMMND2	11/5/97/1535														
MMMNS2	11/5/97/1525														
PPPNS2	11/5/97/1445														

Comments: Extra sample volume was given for MS/MSD sample # MMMNS1

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

COC

REP No.: 2226

PO No.: 2052

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.21463

Matrix	Preservative
1. Surface Water	1. HCl
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSES: VOA	BNA	PEST/PCBs	TAL/CN	IGN	CDR	REAC	RCRA ANALYSES	OTHER
PPPND2	11/5/97/1450	S	L	G	6									Total PCB's
PPPND1	11/5/97/1450													
PPPNS1	11/5/97/1415													
PPPSED(D)	11/5/97/1400													
PPPSED(S)	11/5/97/1400													
OOONS3	11/5/97/1500													
OOOND1	11/5/97/1510													
OOONS1	11/5/97/1500													
OOOND2	11/5/97/1500													
OOONS2	11/5/97/1500													
OOOSD2	11/5/97/1410													

Comments: Extra sample volume was given for sample# OOONS1

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	[illegible]	

0002

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No.: 07052

CDE 2.21464

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Wipe
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only –
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RAS	COR	REAC	RCRA ANALYSES	OTHER
000SED(D)	11/5/97/1405	S	L	G	6											Total PCBs
000SED(S)	11/5/97/1405															
000SS1	11/5/97/1407															
000SD1	11/5/97/1410															
000SS2	11/5/97/1415															
NNNSD1	11/5/97/1427															
NNNSS2	11/5/97/1430															
NNNSS1	11/5/97/1425															
NNNSED(D)	11/5/97/1420															
NNNSED(S)	11/5/97/1420															
NNNND1	11/5/97/1455	↓	↓	↓	↓											↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	000	11/6/97	[illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

00

CHAIN OF CUSTODY RECORD

EP No.: 2226

O No.: 8[illegible]52

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
• See Comments

CDE 2.21465

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
WWWSS2	11/5/97/1000	5	L	G	6										Total PCBs
WWWND1	11/5/97/1010														
WWWSD2	11/5/97/1015														
WWWND2	11/5/97/1005														
WWWSS1	11/5/97/1000														
WWWSD1	11/5/97/1010														
WWWSED(D)	11/5/97/1020														
WWWNS3	11/5/97/1000														
WWWNS2	11/5/97/1010														
WWWNS1	11/5/97/1000														
WWWSED(S)	11/5/97/1020														

Comments: Extra sample volume given for MS/MSD Sample # WWWNS1

Person Assuming Responsibility for Sample: M. Malinkey

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malinkey	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	Michael [illegible]	

0001

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

2226

PO No: 87052

CDE 2.21466

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

RECEIVED
DEC - 8 1997

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL/CN	ION	COR	REA	RCRA ANALYSES
VVVSED(S)(B)	11/5/97/1100	S	L	G	6									Total PCBs
VVVSD2	11/5/97/1015													
VVVND1	11/5/97/1045													
VVVNS1	11/5/97/1040													
VVVND2	11/5/97/1050													
VVVSD1	11/5/97/1020													
VVVNS2	11/5/97/1040													
VVVSS1	11/5/97/1015													
VVVSS2	11/5/97/1015													
TTTSS1	11/5/97/1025													
TTTSED(S)	11/5/97/1215													

Comments:

Person Assuming Responsibility for Sample: M. Mahaffey — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahaffey	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97		

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
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12/8/97

2226

PO No: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

CDE 2.21467

6. Ice Only
8. See Comments

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Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Priority (Enter box A)	RAS ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES IGN	CDR	REAC	OTHER
TTTSD2	11/5/97/1040	S	L	G	6										Total PCBs
TTTNS1	11/5/97/1140														
TTTSS2	11/5/97/1040														
TTTND2	11/5/97/1157														
TTTND1	11/5/97/1152														
TTTNS2	11/5/97/1141														
TTTSD1	11/5/97/1040														
WWSD1	11/5/97/1030														
WWSED(D)	11/5/97/1210														
WWSS2	11/5/97/1025														
WWSED(S)	11/5/97/1150	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 | Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	Michael Miller	

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FEDERAL PROGRAMS DIVISION
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PO No.: 37052

CDE 2.21468

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EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	BAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	IGN	COR	REAC	RCRA ANALYSIS	OTHER
WWNS1	11/5/97/1120	5	L	G	6										Total PCBs
WWND1	11/5/97/1123														
WWSS1	11/5/97/1025														
WWND2	11/5/97/1130														
WWNS2	11/5/97/1115														
WWNS3	11/5/97/1120														
WWSD2	11/5/97/1025														
SSSSD1	11/5/97/1055														
SSSSD2	11/5/97/1055														
SSSS1	11/5/97/1050														
SSSSS2	11/5/97/1055														

Comments: Extra sample volume given for MS/MSD for sample WWNS1

Person Assuming Responsibility for Sample: M. Mahaffey — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahaffey	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	[illegible]	

Sample Number	Relinquished By:	Time	Date	Received by:	Reason for Change of Custody

Roy F. Weston, Inc.
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WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HN03

CDE 2.21469

6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
000SED(D)	11/5/97/1405	5	L	G	6										Total PCBs
000SED(S)	11/5/97/1405														
000SS1	11/5/97/1407														
000SD1	11/5/97/1410														
000SS2	11/5/97/1415														
NNNSD1	11/5/97/1427														
NNNSS2	11/5/97/1430														
NNNSS1	11/5/97/1425														
NNNSED(D)	11/5/97/1420														
NNNSED(S)	11/5/97/1420														
NNNND1	11/5/97/1455														

Comments:

Person Assuming Responsibility for Sample: M. Mahoney

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	[illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
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CDE 2.21470

WESTON MANAGEMENT CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HN03
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES: IGN	COR	REAC	OTHER
NNNNS2	11/5/97/1450	S	L	G	6										Total PCBs
NNNNS1	11/5/97/1450														
NNNSD2	11/5/97/1425														
NNNND2	11/5/97/1450														
QQQSEND	11/5/97/1400														
QQQSED(S)	11/5/97/1355														
QQQND1	11/5/97/1425														
QQQNS1	11/5/97/1420														
QQQND2	11/5/97/1425														
QQQNS3	11/5/97/1420														
QQQNS2	11/5/97/1420	↓	↓	↓	↓										↓

Comments: Extra volume was given for MS/MSD sample # QQQNS1

Person Assuming Responsibility for Sample: M. Mackey — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mackey	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0920	11/6/97	[illegible]	

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PO No.: 87052

WESTON. MANAGERS DESIGNERS/CONSULTANTS

970-04-2

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

2. HN03

CDE 2.21471

6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
RRRSED(D)	11/5/97/1300	5	L	G	6										Total PCBs
RRRSED(S)	11/5/97/1350														
RRRND2	11/5/97/1405														
RRRNS2	11/5/97/1400														
RRRNS1	11/5/97/1405														
RRRND1	11/5/97/1410														
SSSSED(S)	11/5/97/1345														
SSSSED(D)	11/5/97/1345														
SSSNS1	11/5/97/1345														
SSSNS3	11/5/97/1345														
SSSND1	11/5/97/1355														

Comments: Extra sample volume was given for MS/MSD sample # SSSNS1

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1730 Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	Michael M. Mallon	

Roy F. Weston, Inc.
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PO No.: 87052

CDE 2.21472

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EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H (Enter box B)	Sample Type Comp-C Grab-G (Enter box C)	Sample Preserv. (Enter box D)	RAS ANALYSIS: VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS: IGN	COR	REAC	OTHER
SSSNS2	11/5/97/1350	S	L	G	6										Total PCBs
SSSND2	11/5/97/1352														
LLLNS2	11/5/97/1637														
LLLSD2	11/5/97/1545														
LLLNS1	11/5/97/1525														
LLLND1	11/5/97/1535														
LLLSD1	11/5/97/1540														
LLLSS1	11/5/97/1520														
LLLSED(D)	11/5/97/1525														
LLLND2	11/5/97/1536														
LLLSS2	11/5/97/1530	↓	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	Michael Mahoney	

Roy F. Weston, Inc.
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PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-5116 Fax: 908-225-7037

2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

7. HNO3

CDE 2.21473

5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	BAS ANALYSES: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES: IGN	COR	REAC	OTHER
LLLSED(S)	11/5/97/1523	5	L	G	6										Total PCBs
RB	11/5/97/1630	4	↓	↓	↓										↓

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1730 — Date (MM/DD/YY): 11/5/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/5/97	FEDEX	Shipment to Lab
	FEDEX	0900	11/6/97	[illegible]	

CCC2

EP No.: 12226

O No.: 1052

CDE 2.21474

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter best #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter best #)	TAL ANALYSIS VOA	BNA	PEST	PCB	TAL/CN	DEN	COR	REAC	RCRA ANALYSIS	OTHER
GGGNS2	11/6/97/1055	S	L	G	6										Total PCBs
GGGNS1	11/6/97/1050														
GGGND1	11/6/97/1055														
GGGSED(D)	11/6/97/1051														
GGGSED(S)	11/6/97/1050														
GGGSS2	11/6/97/1054														
GGGSD2	11/6/97/1055														
GGGNS3	11/6/97/1050														
GGGSD1	11/6/97/1055														
GGGSS1	11/6/97/1046														
GGGND2	11/6/97/1101	↓	↓	↓	↓										↓

Comments: Extra Sample volume was given for MS/MSD sample # GGGNS1

Person Assuming Responsibility for Sample: M. Mahaffey — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahaffey	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	[illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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REP No.: 2226

PO No.: 7052

CHAIN OF CUSTODY

WESTON

MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 904-225-5116 Fax: 904-225-7037

1. Surface Water	1. HCl
2. Ground Water	
3. Leachate	CDE 2.21475
4. Rinsate	
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
JJJNS1	11/6/97/1005	5	L	G	6										Total PCBs
JJJND1	11/6/97/1010														
JJJSS2	11/6/97/1006														
JJJSD2	11/6/97/1010														
JJJSD1	11/6/97/1005														
JJJSED(D)	11/6/97/1002														
JJJSED(S)	11/6/97/1000														
JJJSS1	11/6/97/1000														
JJJND2	11/6/97/1009														
JJJNS2	11/6/97/1005														
ITIND2	11/6/97/1025														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahoney	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael McMillan	

Roy F. Weston, Inc.
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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

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PO No.: 7052

CHAIN OF CUSTODY RECORD

WESTON MANAGERS ENGINEERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.21477

Matrix Box No.:	Preservative Box No.:
1. Surface Water	
2. Ground Water	
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES: VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES: CDR	TCLP	OTHER
IIIND1	11/6/97/1025	S	L	G	6									Total PCBs
IIINS1	11/6/97/1020													
IIISS2	11/6/97/1025													
IIISED(S)	11/6/97/1016													
IIISD2	11/6/97/1025													
IIISED(D)	11/6/97/1017													
IISD1	11/6/97/1022													
IIISS1	11/6/97/1017													
IIINS2	11/6/97/1020													
IIINS3	11/6/97/1025													
HHHNS2	11/6/97/1038	↓	↓	↓	↓									↓

Comments: Extra sample volume was given for MS/MSD sample # IIINS1

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mackey	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mackey	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael McMullen	

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

PT 4/5/98
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2226	CDE 2.21478	1. Surface Water	1. HCl
PO No.:		2. Ground Water	2. HNO3
7052		3. Leachate	3. Na2SO4
		4. Rinsate	4. H2SO4
		5. Soil/Sediment	5. Other (Specify)
		6. Oil	6. Ice Only
		7. Waste	N. Not Preserved
		8. Other (Specify)	* See Comments

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
HHHND2	11/6/97/1045	5	L	G	6										Total PCBs
HHHND1	11/6/97/1043														
HHHSED(S)	11/6/97/1035														
HHHSD2	11/6/97/1045														
HHHSS1	11/6/97/1030														
HHHSED(D)	11/6/97/1037														
HHHSS2	11/6/97/1041														
HHHSD1	11/6/97/1035														
HHHNS1	11/6/97/1040														
FFFSED(D)	11/6/97/1106														
FFFSD1	11/6/97/1106														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malloy	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malloy	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael McMillen	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF. No.: 2226

PO No.: 052

CHAIN OF CUSTODY RECORD

WESTON MANAGERS ENGINEERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

CDE 2.21479

Matrix	Preservative
1. Surface Water	1. HCl
2. Ground Water	
3. Leachate	
4. Rinsate	4. [illegible]
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter #)	TCL ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	ICP	COR	RCRA ANALYSIS: REAC	OTHER
FFFSS1	11/6/97/1103	S	L	G	6									Total PCBs
FFFSD2	11/6/97/1110													
FFFSED(S)	11/6/97/1105													
FFFSS2	11/6/97/1110													
FFFNS1	11/6/97/1110													
FFFNS2	11/6/97/1100													
FFFND1	11/6/97/1115													
FFFND2	11/6/97/1113													
KKKND1	11/6/97/0950													
KKKSD2	11/6/97/0950													
KKKNS1	11/6/97/0945	↓	↓	↓	↓									↓

Comments:

Person Assuming Responsibility for Sample: M. Ma[illegible]

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Ma[illegible]	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0820	11/7/97	Michael [illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

0002

REF No.: 2226

PO No.: 7052

CDE 2.21480

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sunbaiy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL/CN	HSL	COR	REAC	RCRA ANALYSIS	OTHER
KKKSS1	11/6/97/1040	5	L	G	6										Total PCBs
KKKSED(S)	11/6/97/0945														
KKKNS3	11/6/97/1000														
KKKNS2	11/6/97/0945														
KKKSS2	11/6/97/0950														
KKKSED(D)	11/6/97/0945														
KKKSD1	11/6/97/0946														
KKKND2	11/6/97/0953														
EEEND2	11/6/97/1123														
EEENS1	11/6/97/1125														
EEENS2	11/6/97/1124														

Comments: Extra Sample Volume was given for MS/MSD Samples # KKKNS1 and EEENS1

Person Assuming Responsibility for Sample: M. Mackey — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mackey	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael Miller	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Serviera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF NO.: 2226

PO No.: 052

CHAIN OF CUSTODY RECORD

WESTON MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

MATRIX BOX NO.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

PRESERVATIVE BOX NO.:
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

CDE 2.21481

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES: VOA	BNA	PEST	PCBs	TAL/CN	RCRA ANALYSES: IGN	COR	REAC	OTHER
EEESD1	11/6/97/1130	5	L	G	6									Total PCBs
EEESS2	11/6/97/1127													
EEESD2	11/6/97/1124													
EEESS1	11/6/97/1125													
EEESED(S)	11/6/97/1120													
EEENS3	11/6/97/1130													
EEENDI	11/6/97/1130													
CCCSED(S)	11/6/97/1155													
CCCSS1	11/6/97/1152													
CCCNS1	11/6/97/1210													
CCCNDI	11/6/97/1215													

Comments: Extra sampl volume was given for MS/MSD sample# CCCSS1

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Markey	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Markey	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael McMillan	

CHAIN OF CUSTODY RECORD

RFP No.: 2226

PO No.: 7052

CDE 2.21482

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

MATRIX BOX NO.	
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
CCCSED(D)	11/6/97 1200	5	L	G	6										TOTAL PCBs
CCCSS3	11/6/97 1152														
CCCSS2	11/6/97 1202														
CCCNS2	11/6/97 1205														
CCCND2	11/6/97 1155														
DDDSED(S)	11/6/97 1140														
DDDSD2	11/6/97 1147														
DDDSS1	11/6/97 1140														
DDDND1	11/6/97 1152														
DDDNS2	11/6/97 1146														
DDDSED(D)	11/6/97 1141														

Comments: ~~Ex Ice Sample Volume~~

Person Assuming Responsibility for Sample: M. Malhotra

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M Malhotra	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael [illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

REP No.: 2226

PO No.: [illegible]1052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. [illegible]
2. Ground Water	CDE 2.21483
3. Leachate	
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
DDDNS1	11/6/97 1145	5	L	G	6										Total PCBs
DDDSS2	11/6/97 1144														
DDDSD1	11/6/97 1142														
XXXNS1	11/6/97 1405														
XXXNS2	11/6/97 1408														
XXXND2	11/6/97 1417														
XXXND1	11/6/97 1415														
XXXNS3	11/6/97 1415														
XXXSED(S)	11/6/97 1405														
XXXSD1	11/6/97 1405														
XXXSS2	11/6/97 1411														

Comments: Extra sample volume was given for MS/MSD Sample # XXXNS1

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malhotra	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Malhotra	1800	11/6/97	FEDEX	Shipment To Lab
	FEDEX	0930	11/7/97	Michael [illegible]	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

REP No.: 2226

PO No.: 07052

CDE 2.21484

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-WS-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS RIN	COR	REAC	OTHER
XXXSS1	11/6/97 1400	5	L	G	6										TOTAL PCBs
XXXSD2	11/6/97 1410														
YYYSED(S)	11/6/97 1415														
YYYSS1	11/6/97 1420														
YYYSD1	11/6/97 1430														
YYYND1	11/6/97 1430														
YYYNS2	11/6/97 1420														
YYYSS2	11/6/97 1425														
YYYNS1	11/6/97 1425														
YYYND2	11/6/97 1427														
YYYSED(D)	11/6/97 1417														

Comments:

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahoney	1700	11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M Mahoney	1800	11/6/97	FEDEX	Shipment To Lab
	FEDEX	0930	11/7/97	Michael McMullen	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP No.: 2226

PO No.: 052

CHAIN OF CUSTODY RECORD

WESTON MANAGERS DESIGNERS CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W8-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinsate
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.:
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

CDE 2.21485

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS VOA	BNA	PEST	PCB	TAL	CN	RCRA ANALYSIS IGN	COR	REAC	OTHER
YYYSD2	11/6/97 1430	5	L	G	6										TOTAL PCBs
ZZZSD2	11/6/97 1445														
ZZZND2	11/6/97 1444														
ZZZNS3	11/6/97 1445														
ZZZSS2	11/6/97 1442														
ZZZSED(3)	11/6/97 1435														
ZZZNS1	11/6/97 1435														
ZZZNS2	11/6/97 1439														
ZZZSS1	11/6/97 1435														
ZZZND1	11/6/97 1450														
ZZZSD1	11/6/97 1440	★	★	★	★										★

Comments: Extra sample volume was collected for MS/MSD
Sample # ZZZNS1

Person Assuming Responsibility for Sample: M. McKay — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McKay	1800	11/6/97	FEDEX	Shipment to Lab.
	FEDEX	0930	11/7/97	Michael McMillan	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Serviera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

00001

REP No.: 2226

PO No.: 7052

CHAIN OF CUSTODY RECORD

CDE 2.21486

ESTEON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservation
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	TCL ANALYSES: VOA	BNA	PEST	PCBs	TAL/ION	IGN	COR	RCRA ANALYSES: REAC	OTHER
BBBBSD2	11/6/97/1510	5	L	G	6									TOTAL PCBs
BBBBSED(S)	11/6/97/1500													
BBBBNS1	11/6/97/1500													
BBBBSS2	11/6/97/1505													
BBBBNS2	11/6/97/1502													
BBBBSED(D)	11/6/97/1500													
BBBBND2	11/6/97/1505													
BBBBND1	11/6/97/1505													
BBBBSS1	11/6/97/1505													
BBBBSD1	11/6/97/1510													
AAAASS1	11/6/97/1521													

Comments:

Person Assuming Responsibility for Sample: M. Mahoney — Time: 1700 — Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1800	11/6/97	FEDEX	Shipment to Lab
	FEDEX	0930	11/7/97	Michael Morin	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

RFP No.: 2226

PO No.: 87052

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-5116 Fax: 908-225-7037

CDE 2.21487

Matrix Box No.:	
1. Surface Water	1. HCl
2. Ground Water	
3. Leachate	
4. Rinsate	
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS: VOA	BNA	PEST	PCBs	TAL/CN	HSL	CDR	REAC	RCRA ANALYSIS	OTHER
AAAANS2	11/6/97/1525	S	L	G	6										Total PCBs
AAAASS2	11/6/97/1527														
AAAAND2	11/6/97/1536														
AAAASED(S)	11/6/97/1520														
AAAANS3	11/6/97/1535														
AAAANS1	11/6/97/1525														
AAAAND1	11/6/97/1530														
RB2	11/6/97/1630														
	~~11/6/97~~														
	~~11/6/97~~														
	11/6/97	↓	↓	↓	↓										

Comments: Extra sample volume given for MS/MSD sample # AAAANS1

Person Assuming Responsibility for Sample: M. Mackey

Time: 1700 Date (MM/DD/YY): 11/6/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mackey	1800	11/6/97	FEDEX	Shipment to LAB
	FEDEX	0930	11/7/97	Michael McMillan	

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

00003

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

05-Dec-1997 16:49
Page 1 of 24
Report Number: 97-00008

CLIENT SAMPLE NO.
WWWSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 21.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04960
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 02:19
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.5	3.7	U
11104-28-2	Aroclor 1221	27.	42.	27.	U
11141-16-5	Aroclor 1232	4.7	8.5	4.7	U
53469-21-9	Aroclor 1242	3.2	8.5	3.2	U
12672-29-6	Aroclor 1248	2.9	8.5	2.9	U
11097-69-1	Aroclor 1254	50 ~~2.0~~	210 ~~8.5~~	6200	D N
11096-82-5	Aroclor 1260	19 ~~1.9~~	85 ~~8.5~~	19 ~~1.9~~	U J

D = 1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWND1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 65.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04961
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 02:59
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	8.5	19.	8.5	U
11104-28-2	Aroclor 1221	60.	96.	60.	U
11141-16-5	Aroclor 1232	11. x 5	19. x 5	11. x 5	U
53469-21-9	Aroclor 1242	7.3	19.	7.3	U
12672-29-6	Aroclor 1248	6.6	19.	6.6	U
11097-69-1	Aroclor 1254	110 ~~44~~	480 ~~190~~	7800	D
11096-82-5	Aroclor 1260	21 ~~4.2~~	95 ~~19~~	21 ~~4.2~~	U

J

D = 1:25

0007

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWSD2

Client Name: Roy F. Weston
Project: NA SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 18.2 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04962
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 03:39
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	UD
11104-28-2	Aroclor 1221	26.	41.	26.	UD
11141-16-5	Aroclor 1232	x5 4.5	x5 8.2	x5 4.5	UD
53469-21-9	Aroclor 1242	3.1	8.2	3.1	UD
12672-29-6	Aroclor 1248	2.8	8.2	2.8	UD
11097-69-1	Aroclor 1254	48 ~~19~~	210 ~~8.2~~	2800	DN
11096-82-5	Aroclor 1260	9 ~~1.8~~	41 ~~8.2~~	9 ~~1.8~~	UDJ

D = 1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWND2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04963
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 04:20
Dilution Factor: ~~10.0~~ 2
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	U
11104-28-2	Aroclor 1221	34.	55.	34.	U
11141-16-5	Aroclor 1232	6.0	11.	6.0	U
53469-21-9	Aroclor 1242	4.1	11.	4.1	U
12672-29-6	Aroclor 1248	3.8	11.	3.8	U
11097-69-1	Aroclor 1254	~~25~~ 25	~~110~~ 11.	2300	D
11096-82-5	Aroclor 1260	~~4.8~~ 24	~~21~~ 11.	~~4.8~~ 24	U

D = 1:10

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWSS1

Client Name: Roy F. Weston
Project: NA SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 19.7 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04964
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 05:00
Dilution Factor: ~~26.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	U
11104-28-2	Aroclor 1221	26.	41.	26.	U
11141-16-5	Aroclor 1232	x10 4.6	x10 8.3	x10 4.6	U
53469-21-9	Aroclor 1242	3.2	8.3	3.2	U
12672-29-6	Aroclor 1248	2.9	8.3	2.9	U
11097-69-1	Aroclor 1254	~~1.9~~ 48	~~8.3~~ 210	7700	D
11096-82-5	Aroclor 1260	~~1.8~~ 18	~~8.3~~ 83	~~1.8~~ 18	U J

D = 1:25

0010

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: VVVND1
DCL Set ID: 97C-0423-01
Matrix: SOIL
DCL Sample ID: 97C04965
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 23.6
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 08-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 27-Nov-1997 05:40
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~25.0~~ 10
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.7	3.9	UD
11104-28-2	Aroclor 1221	27.	44.	27.	UD
11141-16-5	Aroclor 1232	X10 4.8	X10 8.7	X10 4.8	UD
53469-21-9	Aroclor 1242	3.3	8.7	3.3	UD
12672-29-6	Aroclor 1248	3.0	8.7	3.0	UD
11097-69-1	Aroclor 1254	50 ~~20~~	220 ~~87~~	7300	D
11096-82-5	Aroclor 1260	19 ~~1.9~~	89 ~~8.7~~	19 ~~1.9~~	UD J

D - 1:25

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 12.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04966
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 00:54
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.4	7.7	3.4	U
11104-28-2	Aroclor 1221	24.	38.	24.	U
11141-16-5	Aroclor 1232	4.2	7.7	4.2	U
53469-21-9	Aroclor 1242	2.9	7.7	2.9	U
12672-29-6	Aroclor 1248	2.6	7.7	2.6	U
11097-69-1	Aroclor 1254	1.8	7.7	200	N
11096-82-5	Aroclor 1260	1.7	7.7	1.7	U

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 41.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04967
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 06:21
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	11.	5.1	UD
11104-28-2	Aroclor 1221	36.	57.	36.	UD
11141-16-5	Aroclor 1232	x5 6.3	x5 11.	x5 6.3	UD
53469-21-9	Aroclor 1242	4.3	11.	4.3	UD
12672-29-6	Aroclor 1248	3.9	11.	3.9	UD
11097-69-1	Aroclor 1254	65 ~~2.6~~	280 ~~11.~~	7900	DN
11096-82-5	Aroclor 1260	12 ~~2.5~~	55 ~~11.~~	12 ~~2.5~~	UJ

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04968
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 07:01
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	U
11104-28-2	Aroclor 1221	35.	55.	35.	U
11141-16-5	Aroclor 1232	x10 6.1	x10 11.	x10 < 6.1	U
53469-21-9	Aroclor 1242	4.2	11.	4.2	U
12672-29-6	Aroclor 1248	3.8	11.	3.8	U
11097-69-1	Aroclor 1254	62 ~~25~~	2x 11.	7600	D
11096-82-5	Aroclor 1260	24 ~~2.4~~	110 11.	24 ~~2.4~~	U

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 15.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04969
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 07:41
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.5	7.9	3.5	UD
11104-28-2	Aroclor 1221	25.	39.	25.	UD
11141-16-5	Aroclor 1232	x 10 4.3	x10 7.9	x 10 4.3	UD
53469-21-9	Aroclor 1242	3.0	7.9	3.0	UD
12672-29-6	Aroclor 1248	2.7	7.9	2.7	UD
11097-69-1	Aroclor 1254	45 ~~1.8~~	200 ~~7.9~~	5300	D N
11096-82-5	Aroclor 1260	17 ~~1.7~~	79 ~~7.9~~	17 ~~1.7~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
WWWSED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.1 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04970
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 10:22
Dilution Factor: ~~10.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.0 (x5)	11. (x5)	6.0 (x5)	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	3.8	11.	3.8	UD
11097-69-1	Aroclor 1254	25 ~~2.5~~	110 ~~11.~~	3100	DN
11096-82-5	Aroclor 1260	12 ~~2.4~~	55 ~~11.~~	12 ~~2.4~~	UDJ

D = 1:10

DATA CHEM LABORATORIES, INC. / A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VVVSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04971
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: ~~07~~-Nov-1997 ~~11:03~~ 06:08
14
Dilution Factor: 2.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	2.4	10.	2200 ~~350~~	D N
11096-82-5	Aroclor 1260	2.3	10.	2.3	UD J

0017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 42.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04972
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 11:43
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	120 12.	5.1	UD
11104-28-2	Aroclor 1221	36.	~~58~~ 58.	36.	UD
11141-16-5	Aroclor 1232	X10 6.4	120 12.	X10 6.4	UD
53469-21-9	Aroclor 1242	4.4	12.	4.4	UD
12672-29-6	Aroclor 1248	4.0	12.	4.0	UD
11097-69-1	Aroclor 1254	680 ~~27~~	300 ~~12.~~	6600	D N
11096-82-5	Aroclor 1260	26 ~~26~~	120 ~~12.~~	26 ~~26~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: VVVND1
DCL Set ID: 97C-0423-01
Matrix: SOIL
DCL Sample ID: 97C04973
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 46.6
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 08-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 27-Nov-1997 12:23
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~25.0~~ 5
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.5	12.	5.5	U
11104-28-2	Aroclor 1221	39.	62.	39.	U
11141-16-5	Aroclor 1232	x5 6.9	x5 12.	x5 6.9	U
53469-21-9	Aroclor 1242	4.7	12.	4.7	U
12672-29-6	Aroclor 1248	4.3	12.	4.3	U
11097-69-1	Aroclor 1254	730. ~~2.9~~	300 ~~12.~~	3700	D
11096-82-5	Aroclor 1260	14 ~~2.8~~	60 ~~12.~~	14 ~~2.8~~	U J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 48.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04974
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 13:04
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.7	13.	5.7	U
11104-28-2	Aroclor 1221	40.	64.	40.	U
11141-16-5	Aroclor 1232	7.1	13.	7.1	U
53469-21-9	Aroclor 1242	4.9	13.	4.9	U
12672-29-6	Aroclor 1248	4.4	13.	4.4	U
11097-69-1	Aroclor 1254	75 ~~3.0~~	330 ~~13.~~	6200	D
11096-82-5	Aroclor 1260	14 ~~2.8~~	65 ~~12.~~	14 ~~2.8~~	U J

D= 1:25

0020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VVVND2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 49.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04975
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 13:44
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.9	13.	5.9	U
11104-28-2	Aroclor 1221	42.	66.	42.	U
11141-16-5	Aroclor 1232	X10 7.3	13.	X10 7.3	U
53469-21-9	Aroclor 1242	5.0	X10 13.	5.0	U
12672-29-6	Aroclor 1248	4.6	13.	4.6	U
11097-69-1	Aroclor 1254	780 ~~21~~	330 ~~13~~	7600	D N
11096-82-5	Aroclor 1260	29 2.9	130 ~~13~~	29 ~~2.9~~	U J

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0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 52.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04976
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 14:24
Dilution Factor: ~~2000~~ 200
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.3	14.	6.3	UD
11104-28-2	Aroclor 1221	44.	71.	44.	UD
11141-16-5	Aroclor 1232	7.8	14.	7.8	UD
53469-21-9	Aroclor 1242	5.4	14.	5.4	UD
12672-29-6	Aroclor 1248	4.9	14.	4.9	UD
11097-69-1	Aroclor 1254	6600 ~~35~~	~~14.~~	28000	61000 D N
11096-82-5	Aroclor 1260	620 ~~31~~	2800 ~~14.~~	3.1	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 48.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04977
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 15:04
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO:	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.7	13.	5.7	U
11104-28-2	Aroclor 1221	41.	65.	41.	U
11141-16-5	Aroclor 1232	x5 7.1	x5 13.	x5 7.1	U
53469-21-9	Aroclor 1242	4.9	13.	4.9	U
12672-29-6	Aroclor 1248	4.5	13.	4.5	U
11097-69-1	Aroclor 1254	75 ~~30~~	330 ~~130~~	6800	D
11096-82-5	Aroclor 1260	14 ~~20~~	65 ~~13~~	14 ~~2.9~~	UJ

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04978
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 15:45
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	5.9	11.	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.7	11.	3.7	UD
11097-69-1	Aroclor 1254	~~62~~ 25	~~280~~ 11.	7100	D
11096-82-5	Aroclor 1260	~~24~~ 24	~~110~~ 11	~~24~~ 24	UD

D: 1:25

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 50.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04979
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 17:05
Dilution Factor: 2.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.0	14.	6.0	U
11104-28-2	Aroclor 1221	42.	67.	42.	U
11141-16-5	Aroclor 1232	7.4	14.	7.4	U
53469-21-9	Aroclor 1242	5.1	14.	5.1	U
12672-29-6	Aroclor 1248	4.7	14.	4.7	U
11097-69-1	Aroclor 1254	6.2 31	28 14.	1100	D
11096-82-5	Aroclor 1260	3.0	14.	3.0	U

D= 1:2

0025

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 48.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04974
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 13:04
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.7	13.	5.7	UD
11104-28-2	Aroclor 1221	40.	64.	40.	UD
11141-16-5	Aroclor 1232	7.1	13.	7.1	UD
53469-21-9	Aroclor 1242	4.9	13.	4.9	UD
12672-29-6	Aroclor 1248	4.4	13.	4.4	UD
11097-69-1	Aroclor 1254	~~3.0~~ 15	~~13.~~ 330	6200	D
11096-82-5	Aroclor 1260	~~2.8~~ 14	~~12.~~ 65	~~2.8~~ 14	~~UD~~ J

D= 1:25

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00008

CLIENT SAMPLE NO.
VVVND2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 49.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04975
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 13:44
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	~~5.9~~ x10 59.	~~13.~~ x10 130.	~~5.9~~ x10 59.	U
11104-28-2	Aroclor 1221	~~42.~~ x10 420.	~~66.~~ x10 660.	~~42.~~ x10 420.	U
11141-16-5	Aroclor 1232	~~7.3~~ x10 73.	~~13.~~ x10 130.	~~7.3~~ x10 73.	U
53469-21-9	Aroclor 1242	~~5.0~~ x10 50.	~~13.~~ x10 130.	~~5.0~~ x10 50.	U
12672-29-6	Aroclor 1248	~~4.6~~ x10 46.	~~13.~~ x10 130.	~~4.6~~ x10 46.	U
11097-69-1	Aroclor 1254	780 ~~2.1~~	330 ~~13.~~	7600	D N
11096-82-5	Aroclor 1260	29 ~~2.9~~	130 ~~13.~~	29 ~~2.9~~	U J

D = 1 : 25

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSD1

Client Name: Roy F. Weston
Project: NA SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 52.8 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04976
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 14:24
Dilution Factor: ~~2000~~ 200
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.3	14.	6.3	UD
11104-28-2	Aroclor 1221	44.	71.	44.	UD
11141-16-5	Aroclor 1232	x200 7.8	x200 14.	7.8	UD
53469-21-9	Aroclor 1242	5.4	14.	5.4	UD
12672-29-6	Aroclor 1248	4.9	14.	4.9	UD
11097-69-1	Aroclor 1254	6600 ~~25~~	~~14.~~	28000 61000	D N
11096-82-5	Aroclor 1260	620 ~~31~~	2800 ~~14.~~	3.1	UD

J

D = 1:200

0032

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVNS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: VVVND1
DCL Set ID: 97C-0423-01
Matrix: SOIL
DCL Sample ID: 97C04977
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 48.5
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 08-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 27-Nov-1997 15:04
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~25.0~~ 5
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.7	13.	5.7	U
11104-28-2	Aroclor 1221	41.	65.	41.	U
11141-16-5	Aroclor 1232	x5 7.1	x5 13.	x5 7.1	U
53469-21-9	Aroclor 1242	4.9	13.	4.9	U
12672-29-6	Aroclor 1248	4.5	13.	4.5	U
11097-69-1	Aroclor 1254	75 ~~30~~	330 ~~130~~	6800	D N
11096-82-5	Aroclor 1260	14 ~~20~~	65 ~~33~~	14 ~~20~~	U J

D = 1:25

0023

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSS1

Client Name: Roy F. Weston
Project: NA SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.1 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04978
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 15:45
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	~~5.9~~ x10	~~11.~~ x10	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.7	11.	3.7	UD
11097-69-1	Aroclor 1254	~~62.~~ 25	~~280~~ 110	7100	D
11096-82-5	Aroclor 1260	~~24~~ 2.4	~~110~~ 11	~~24~~ 2.4	UD J

D: 1:25

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: VVVND1
DCL Set ID: 97C-0423-01
Matrix: SOIL
DCL Sample ID: 97C04979
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 50.6
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 08-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 27-Nov-1997 17:05
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 2.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.0	14.	6.0	U
11104-28-2	Aroclor 1221	42.	67.	42.	U
11141-16-5	Aroclor 1232	7.4	14.	7.4	U
53469-21-9	Aroclor 1242	5.1	14.	5.1	U
12672-29-6	Aroclor 1248	4.7	14.	4.7	U
11097-69-1	Aroclor 1254	6.2 31	28 14.	1100	D N
11096-82-5	Aroclor 1260	3.0	14.	3.0	U

D= 1:2

0025

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00002

CLIENT SAMPLE NO.
TTTSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04980
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 11:28
Dilution Factor: 1000
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	50.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	3.5	10.	3500 ~~3.5~~	UD
11097-69-1	Aroclor 1254	2.3	10.	33000	D N
11096-82-5	Aroclor 1260	2.2	10.	2200 ~~2.2~~	UD

D=1:1000

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPL.. NO.
TTTSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04981
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 12:06
Dilution Factor: ~~5.00~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.4	2.9	UD
11097-69-1	Aroclor 1254	1.9	8.4	960	D N
11096-82-5	Aroclor 1260	1.9	8.4	1.9	UD

D = 1:5

0006

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 48.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04977
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 15:04
Dilution Factor: ~~25.0~~ 5
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.7	13.	5.7	U
11104-28-2	Aroclor 1221	41.	65.	41.	U
11141-16-5	Aroclor 1232	x5 7.1	x5 13.	x5 7.1	U
53469-21-9	Aroclor 1242	4.9	13.	4.9	U
12672-29-6	Aroclor 1248	4.5	13.	4.5	U
11097-69-1	Aroclor 1254	75 ~~20~~	330 ~~52~~	6800	D/N
11096-82-5	Aroclor 1260	14 ~~20~~	65 ~~52~~	14 ~~29~~	U/J

D= 1:25

0023

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04978
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 15:45
Dilution Factor: ~~25.0~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	~~5.9~~ x10 59	~~11.~~ x10 110	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.7	11.	3.7	UD
11097-69-1	Aroclor 1254	~~2.5~~ 62	~~11.~~ 280	7100	DN
11096-82-5	Aroclor 1260	~~2.4~~ 24	~~11.~~ 110	~~2.4~~ 24	UD J

D: 1:25

0024

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
VVVSS2

Client Name: Roy F. Weston
Project: NA SDG No.: VVVND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 50.6 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0423-01
DCL Sample ID: 97C04979
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 08-Nov-1997 00:00
Date Analyzed: 27-Nov-1997 17:05
Dilution Factor: 2.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.0	14.	6.0	UD
11104-28-2	Aroclor 1221	42.	67.	42.	UD
11141-16-5	Aroclor 1232	7.4	14.	7.4	UD
53469-21-9	Aroclor 1242	5.1	14.	5.1	UD
12672-29-6	Aroclor 1248	4.7	14.	4.7	UD
11097-69-1	Aroclor 1254	6.2 31	28 14.	1100	D
11096-82-5	Aroclor 1260	3.0	14.	3.0	UD

D= 1:2

0025

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TTTSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04980
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 11:28
Dilution Factor: 1 ~~1000~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	50.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	3.5	10.	3500 ~~3.5~~	UD
11097-69-1	Aroclor 1254	2.3	10.	33000	D N
11096-82-5	Aroclor 1260	2.2	10.	2200 ~~22~~	UD

D=1:1000

0005

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPL... NO.
TTTSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04981
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 12:06
Dilution Factor: ~~5.00~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.4	2.9	UD
11097-69-1	Aroclor 1254	1.9	8.4	960	D
11096-82-5	Aroclor 1260	1.9	8.4	1.9	UD

D = 1:5

0006

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
TTTSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04982
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 12:43
Dilution Factor: 50.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	U
11104-28-2	Aroclor 1221	31.	49.	31.	U
11141-16-5	Aroclor 1232	5.5	9.9	5.5	U
53469-21-9	Aroclor 1242	3.8	9.9	3.8	U
12672-29-6	Aroclor 1248	3.4	9.9	3.4	U
11097-69-1	Aroclor 1254	2.3	9.9	4600	D
11096-82-5	Aroclor 1260	2.2	9.9	2.2	U

D=1:5D

0007

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
TTTNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 44.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04983
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 13:21
Dilution Factor: 1 50.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.3	12.	5.3	UD
11104-28-2	Aroclor 1221	37.	60.	37.	UD
11141-16-5	Aroclor 1232	6.6	12.	6.6	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	4.1	12.	4.1	UD
11097-69-1	Aroclor 1254	2.8	12.	7500	D
11096-82-5	Aroclor 1260	2.6	12.	2.6	UD

D: 1:50

0008

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
TTTSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 9.20
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04984
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 13:58
Dilution Factor: 25.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.2	7.3	3.2	UD
11104-28-2	Aroclor 1221	23.	37.	23.	UD
11141-16-5	Aroclor 1232	4.1	7.3	4.1	UD
53469-21-9	Aroclor 1242	2.8	7.3	2.8	UD
12672-29-6	Aroclor 1248	2.5	7.3	2.5	UD
11097-69-1	Aroclor 1254	1.7	7.3	1300	D
11096-82-5	Aroclor 1260	1.6	7.3	1.6	UD

D: 1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
TTTND2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 58.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04985
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 14:35
Dilution Factor: 1/26.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.0	16.	7.0	UD
11104-28-2	Aroclor 1221	50.	79.	50.	UD
11141-16-5	Aroclor 1232	8.8	16.	8.8	UD
53469-21-9	Aroclor 1242	6.0	16.	6.0	UD
12672-29-6	Aroclor 1248	5.5	16.	5.5	UD
11097-69-1	Aroclor 1254	3.7	16.	3600	D/J
11096-82-5	Aroclor 1260	3.5	16.	3.5	UD

D=1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
TTTND1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 48.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04986
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 15:12
Dilution Factor: 500.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.8	13.	5.8	UD
11104-28-2	Aroclor 1221	41.	65.	41.	UD
11141-16-5	Aroclor 1232	7.2	13.	7.2	UD
53469-21-9	Aroclor 1242	4.9	13.	4.9	UD
12672-29-6	Aroclor 1248	4.5	13.	2300 ~~45~~	UD
11097-69-1	Aroclor 1254	3.0	13.	29000	DN
11096-82-5	Aroclor 1260	2.9	13.	1500 ~~3.9~~	UD

D = 1:500

0011

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO
TTTNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 45.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04987
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 15:49
Dilution Factor: 50.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.4	12.	5.4	U
11104-28-2	Aroclor 1221	38.	61.	38.	U
11141-16-5	Aroclor 1232	6.7	12.	6.7	U
53469-21-9	Aroclor 1242	4.6	12.	4.6	U
12672-29-6	Aroclor 1248	4.2	12.	4.2	U
11097-69-1	Aroclor 1254	2.8	12.	6000	D
11096-82-5	Aroclor 1260	2.7	12.	2.7	U

D = 1 : 50

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
TTTSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 43.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04988
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 16:27
Dilution Factor: 250.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.2	12.	5.2	UD
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.5	12.	6.5	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	4.0	12.	1000 ~~4.0~~	UD
11097-69-1	Aroclor 1254	2.7	12.	18000	D
11096-82-5	Aroclor 1260	2.6	12.	650 ~~2.6~~	UD

D=1 x 250

0013

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 45.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04989
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 17:04
Dilution Factor: 1000
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.4	12.	5.4	UD
11104-28-2	Aroclor 1221	39.	61.	39.	UD
11141-16-5	Aroclor 1232	6.8	12.	6.8	UD
53469-21-9	Aroclor 1242	4.7	12.	4.7	UD
12672-29-6	Aroclor 1248	4.2	12.	4200 ~~4.2~~	UD
11097-69-1	Aroclor 1254	2.8	12.	220000	D
11096-82-5	Aroclor 1260	2.7	12.	2700 ~~2.7~~	UD

D = 1 : 1000

0014

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO

UUUSED(D)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: TTTND1
DCL Set ID: 97C-0424-01
Matrix: SOIL
DCL Sample ID: 97C04990
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 46.8
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 09-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 18:19
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.5	13.	5.5	UD
11104-28-2	Aroclor 1221	39.	63.	39.	UD
11141-16-5	Aroclor 1232	6.9	13.	6.9	UD
53469-21-9	Aroclor 1242	4.8	13.	4.8	UD
12672-29-6	Aroclor 1248	4.3	13.	430 ~~4.3~~	UD
11097-69-1	Aroclor 1254	2.9	13.	11000	DN
11096-82-5	Aroclor 1260	2.8	13.	280 ~~2.8~~	UD

D=100

0015

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 26.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04991
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 23:30
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.0	9.1	4.0	U
11104-28-2	Aroclor 1221	28.	45.	28.	U
11141-16-5	Aroclor 1232	5.0	9.1	5.0	U
53469-21-9	Aroclor 1242	3.4	9.1	3.4	U
12672-29-6	Aroclor 1248	3.1	9.1	3.1	U
11097-69-1	Aroclor 1254	2.1	9.1	270	N
11096-82-5	Aroclor 1260	2.0	9.1	2.0	U

0016

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: TTTND1
DCL Set ID: 97C-0424-01
Matrix: SOIL
DCL Sample ID: 97C04992
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 62.2
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 09-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 18:56
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 50.0
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.8	18.	7.8	UD
11104-28-2	Aroclor 1221	55.	88.	55.	UD
11141-16-5	Aroclor 1232	9.7	18.	9.7	UD
53469-21-9	Aroclor 1242	6.7	18.	6.7	UD
12672-29-6	Aroclor 1248	6.1	18.	310 ~~6.1~~	UD
11097-69-1	Aroclor 1254	4.1	18.	7900	D
11096-82-5	Aroclor 1260	3.9	18.	200 ~~3.9~~	UD

D=1:50

0017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 37.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04993
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 20:48
Dilution Factor: ~~25.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	U
11104-28-2	Aroclor 1221	33.	53.	33.	U
11141-16-5	Aroclor 1232	5.9	11.	5.9	U
53469-21-9	Aroclor 1242	4.0	11.	4.0	U
12672-29-6	Aroclor 1248	3.7	11.	3.7	U
11097-69-1	Aroclor 1254	2.5	11.	7800	D
11096-82-5	Aroclor 1260	2.3	11.	2.3	U

D = 1.25

0018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: TTTND1
DCL Set ID: 97C-0424-01
Matrix: SOIL
DCL Sample ID: 97C04994
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 40.7
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 09-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 19:33
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 25.0
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.0	11.	5.0	UD
11104-28-2	Aroclor 1221	35.	56.	35.	UD
11141-16-5	Aroclor 1232	6.2	11.	6.2	UD
53469-21-9	Aroclor 1242	4.3	11.	4.3	UD
12672-29-6	Aroclor 1248	3.9	11.	3.9	UD
11097-69-1	Aroclor 1254	2.6	11.	7100	D
11096-82-5	Aroclor 1260	2.5	11.	2.5	UD

D= 1:25

0019

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 30.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04995
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 20:10
Dilution Factor: 1 20.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.6	4.3	UD
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.7	9.6	3.7	UD
12672-29-6	Aroclor 1248	3.3	9.6	3.3	UD
11097-69-1	Aroclor 1254	2.2	9.6	2900	D
11096-82-5	Aroclor 1260	2.1	9.6	2.1	UD

D= 1:20

0020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: TTTND1
DCL Set ID: 97C-0424-01
Matrix: SOIL
DCL Sample ID: 97C04996
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 28.1
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 09-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 22:40
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.3	4.1	U
11104-28-2	Aroclor 1221	29.	46.	29.	U
11141-16-5	Aroclor 1232	5.1	9.3	5.1	U
53469-21-9	Aroclor 1242	3.5	9.3	3.5	U
12672-29-6	Aroclor 1248	3.2	9.3	3.2	U
11097-69-1	Aroclor 1254	2.1	9.3	4200	D
11096-82-5	Aroclor 1260	2.0	9.3	2.0	U

D=1.25

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04997
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 23:17
Dilution Factor: ~~25.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.7	11.	3.7	UD
11097-69-1	Aroclor 1254	2.5	11.	8600	D
11096-82-5	Aroclor 1260	2.4	11.	2.4	UD

D = 1.25

0022

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUNS3

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: TTTND1
DCL Set ID: 97C-0424-01
Matrix: SOIL
DCL Sample ID: 97C04998
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 37.6
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 09-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 23:55
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 25.0
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	U
11104-28-2	Aroclor 1221	33.	53.	33.	U
11141-16-5	Aroclor 1232	5.9	11.	5.9	U
53469-21-9	Aroclor 1242	4.1	11.	4.1	U
12672-29-6	Aroclor 1248	3.7	11.	3.7	U
11097-69-1	Aroclor 1254	2.5	11.	6600	D
11096-82-5	Aroclor 1260	2.4	11.	2.4	U

D= 1:25

0023

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
UUUSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: TTTND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 27.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0424-01
DCL Sample ID: 97C04999
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 20-Nov-1997 01:09
Dilution Factor: 1 ~~5.00~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.2	4.1	UD
11104-28-2	Aroclor 1221	29.	46.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.2	5.1	UD
53469-21-9	Aroclor 1242	3.5	9.2	3.5	UD
12672-29-6	Aroclor 1248	3.2	9.2	3.2	UD
11097-69-1	Aroclor 1254	2.1	9.2	890	D
11096-82-5	Aroclor 1260	2.0	9.2	2.0	UD

D: 1: 5

0024

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

Report Number: 97-00001

CLIENT SAMPLE NO.

SSSSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 45.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05000
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 01:51
Dilution Factor: ~~500.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.5	12.	5.5	UD
11104-28-2	Aroclor 1221	39.	62.	39.	UD
11141-16-5	Aroclor 1232	6.8	12.	6.8	UD
53469-21-9	Aroclor 1242	4.7	12.	4.7	UD
12672-29-6	Aroclor 1248	4.3	12.	4.3	UD
11097-69-1	Aroclor 1254	2.8 x500	12. x500	61000	D
11096-82-5	Aroclor 1260	2.7 x500	12.	2.7 x500	UD

D = 1:500

0008

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
SSSSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05001
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 ~~02:31~~
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.4	4.2	UD
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.4	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.4	3.6	UD
12672-29-6	Aroclor 1248	3.2	9.4	3.2	UD
11097-69-1	Aroclor 1254	22 ~~22~~	94 9.4	680	DN
11096-82-5	Aroclor 1260	21 ~~21~~	↓ 9.4	21 ~~21~~	UD

D = 1:10

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SSSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05002
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: ~~16~~-Nov-1997 ~~03:11~~
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.9	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.9	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.9	3.4	UD
11097-69-1	Aroclor 1254	23 ~~2.3~~	94 ~~9.9~~	550	D N
11096-82-5	Aroclor 1260	22 ~~2.2~~	↓ ~~9.9~~	22 ~~2.2~~	UD

001

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
SSSSS2

Client Name: Roy F. Weston
Project: NA SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 27.7 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05003
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 13-Nov-1997 11:36

Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.2	4.1	U
11104-28-2	Aroclor 1221	29.	46.	29.	U
11141-16-5	Aroclor 1232	5.1	9.2	5.1	U
53469-21-9	Aroclor 1242	3.5	9.2	3.5	U
12672-29-6	Aroclor 1248	3.2	9.2	3.2	U
11097-69-1	Aroclor 1254	2.1	9.2	110 ~~2.1~~	~~U~~ N
11096-82-5	Aroclor 1260	2.0	9.2	- ~~150~~	U

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMNS1
DCL Set ID: 97C-0425-01
Matrix: SOIL
DCL Sample ID: 97C05004
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 31.0
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 10-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 13-Nov-1997 03:51
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 10.0
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.7	4.3	UD
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.7	5.3	UD
53469-21-9	Aroclor 1242	3.7	9.7	3.7	UD
12672-29-6	Aroclor 1248	3.3	9.7	3.3	UD
11097-69-1	Aroclor 1254	22 ~~22~~	97 ~~9.7~~	2000	DN
11096-82-5	Aroclor 1260	21 ~~2.1~~	↓ ~~9.7~~	21 ~~2.1~~	UD

D = 1:10

0012

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05005
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: ~~16~~-Nov-1997 ~~04:32~~ 13
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.5	3.3	UD
11097-69-1	Aroclor 1254	~~2.2~~ 22	~~9.5~~ 95	2400	D
11096-82-5	Aroclor 1260	~~2.1~~ 22	~~9.5~~ J	~~2.1~~ 21	UD

10=1:10

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 27.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05006
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 13-Nov-1997 ~~20:42~~ 19
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.2	4.1	U
11104-28-2	Aroclor 1221	29.	46.	29.	U
11141-16-5	Aroclor 1232	5.1	9.2	5.1	U
53469-21-9	Aroclor 1242	3.5	9.2	3.5	U
12672-29-6	Aroclor 1248	3.2	9.2	3.2	U
11097-69-1	Aroclor 1254	2.1	9.2	280	N
11096-82-5	Aroclor 1260	2.0	9.2	2.0	U

001

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPSD1

Client Name: Roy F. Weston
Project: NA SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 44.0 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05007
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 13-Nov-1997 ~~05~~:12
Dilution Factor: 1 ~~10.0~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.3	12.	5.3	UD
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.6	12.	6.6	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	4.1	12.	4.1	UD
11097-69-1	Aroclor 1254	28 ~~2.8~~	120 ~~12.~~	5000	D ✓
11096-82-5	Aroclor 1260	26 ~~2.6~~	↓ ~~12.~~	26 ~~2.6~~	UD

D=1:10

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

QQQSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 30.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05008
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 05:52
Dilution Factor: 10.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.6	4.2	UD
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.6	9.6	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.6	3.3	UD
11097-69-1	Aroclor 1254	22 ~~22~~	96 ~~9.6~~	850	D N
11096-82-5	Aroclor 1260	2.1	9.6	2.1	UD

D = 1:10

0016

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

QQQSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05009
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: ~~16~~-Nov-1997 ~~06:33~~
Dilution Factor: ~~25.0~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	UD
11104-28-2	Aroclor 1221	35.	55.	35.	UD
11141-16-5	Aroclor 1232	6.1	11.	6.1	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	3.8	11.	3.8	UD
11097-69-1	Aroclor 1254	~~2.5~~	~~11.~~	5800	D N
11096-82-5	Aroclor 1260	x25 ~~2.4~~	x25 ~~11.~~	60 ~~2.4~~	UD

D=1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

QQQSD2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMNS1
DCL Set ID: 97C-0425-01
Matrix: SOIL
DCL Sample ID: 97C05010
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 31.4
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 10-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 ~~07:13~~
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.7	4.3	UD
11104-28-2	Aroclor 1221	30.	49.	30.	UD
11141-16-5	Aroclor 1232	5.4	9.7	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.7	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.7	3.4	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	990 ~~9.7~~	13000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	↓ ~~9.7~~	210 ~~2.1~~	UD

D = 1:100

0018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQSS1

Client Name: Roy F. Weston
Project: NA SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 28.2 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05011
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 07:53
Dilution Factor: ~~25.0~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.3	4.1	UD
11104-28-2	Aroclor 1221	29.	46.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.3	5.1	UD
53469-21-9	Aroclor 1242	3.5	9.3	3.5	UD
12672-29-6	Aroclor 1248	3.2	9.3	3.2	UD
11097-69-1	Aroclor 1254	x25 2.1	x25 9.3	5400	D
11096-82-5	Aroclor 1260	2.0	9.3	50 ~~2.0~~	UD

D = 1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RRRSS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMNS1
DCL Set ID: 97C-0425-01
Matrix: SOIL
DCL Sample ID: 97C05012
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 33.6
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 10-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 09:14
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 25.0
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	10.	4.4	UD
11104-28-2	Aroclor 1221	31.	50.	31.	UD
11141-16-5	Aroclor 1232	5.5	10.	5.5	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	2.3	250 ~~10.~~	3600	D N
11096-82-5	Aroclor 1260	X25 2.2	↓ ~~10.~~	55 ~~2.2~~	UD J

D = 1:25

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMNS1
DCL Set ID: 97C-0425-01
Matrix: SOIL
DCL Sample ID: 97C05013
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 43.9
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 10-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 09:54
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 250.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.3	12.	5.3	UD
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.6	12.	6.6	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	4.1	12.	4.1	UD
11097-69-1	Aroclor 1254	2.7	12.	68000	D
11096-82-5	Aroclor 1260	X250 2.6	X250 12.	650 ~~2.6~~	UD J

D= 1:250

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RRRSD2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMNS1
DCL Set ID: 97C-0425-01
Matrix: SOIL
DCL Sample ID: 97C05014
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 28.7
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 10-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 14-Nov-1997 02:34
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.4	4.1	U
11104-28-2	Aroclor 1221	29.	47.	29.	U
11141-16-5	Aroclor 1232	5.2	9.4	5.2	U
53469-21-9	Aroclor 1242	3.5	9.4	3.5	U
12672-29-6	Aroclor 1248	3.2	9.4	3.2	U
11097-69-1	Aroclor 1254	2.2	9.4	200 ~~82~~	~~U~~ N
11096-82-5	Aroclor 1260	2.1	9.4	~~210~~	U

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMNS1
DCL Set ID: 97C-0425-01
Matrix: SOIL
DCL Sample ID: 97C05015
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 34.7
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 10-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: ~~10~~ 14-Nov-1997 ~~10:34~~ 03:18
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	~~4.5~~ 450	~~10~~ 1000	~~4.5~~ 450	UD
11104-28-2	Aroclor 1221	~~32~~ 3200	~~5~~ 1 5100	~~3.2~~ 3200	UD
11141-16-5	Aroclor 1232	~~5.6~~ 560	~~10~~ 1000	~~5.6~~ 560	UD
53469-21-9	Aroclor 1242	~~3.9~~ 390	~~1~~ 1000	~~3.9~~ 390	UD
12672-29-6	Aroclor 1248	~~3.5~~ 350	~~V~~ 1000	~~3.5~~ 350	UD
11097-69-1	Aroclor 1254	240	1000	~~890~~ ~~89000~~	D V J
11096-82-5	Aroclor 1260	230	1000	230	UD

D = 1:100

0023

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 51.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05016
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 11:15
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.1	14.	6.1	UD
11104-28-2	Aroclor 1221	43.	69.	43.	UD
11141-16-5	Aroclor 1232	7.7	14.	7.7	UD
53469-21-9	Aroclor 1242	5.3	14.	5.3	UD
12672-29-6	Aroclor 1248	4.8	14.	4.8	UD
11097-69-1	Aroclor 1254	3.2	14.	17000	D
11096-82-5	Aroclor 1260	3.1	14.	3100 3.1	UD

x100 x100 x100

J

D=1

0024

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MMMNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 50.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05017
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 ~~12:35~~ 06 14
Dilution Factor: ~~50.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.0	14.	6.0	UD
11104-28-2	Aroclor 1221	43.	68.	43.	UD
11141-16-5	Aroclor 1232	7.5	14.	7.5	UD
53469-21-9	Aroclor 1242	5.2	14.	5.2	UD
12672-29-6	Aroclor 1248	~~4.7~~	~~14.~~	260 ~~4.7~~	UD
11097-69-1	Aroclor 1254	~~50~~ 3.1	~~650~~ 14.	13000	D
11096-82-5	Aroclor 1260	3.0	14.	150 ~~20~~	UD

D=150

0025

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 40.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05018
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 11:55
Dilution Factor: 1 ~~200~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	UD
11104-28-2	Aroclor 1221	35.	56.	35.	UD
11141-16-5	Aroclor 1232	6.2	11.	6.2	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	3.8	11.	760 ~~3.8~~	UD
11097-69-1	Aroclor 1254	X200 2.6	X200 11.	13000	D N
11096-82-5	Aroclor 1260	2.5	11.	500 ~~25~~	UD J

D = 1:1200

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 64.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0425-01
DCL Sample ID: 97C05019
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 10-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 14:36
Dilution Factor: ~~200.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	8.2	19.	8.2	UD
11104-28-2	Aroclor 1221	58.	93.	58.	UD
11141-16-5	Aroclor 1232	10.	19.	10.	UD
53469-21-9	Aroclor 1242	7.0	19.	7.0	UD
12672-29-6	Aroclor 1248	6.4	19.	6.4	UD
11097-69-1	Aroclor 1254	4.3	19.	38000 ~~36000~~	D N
11096-82-5	Aroclor 1260	x200 4.1	x200 19.	4.1	UD

D = 1:200

00

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 63.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05020
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 20:57
Dilution Factor: 50.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	8.1	18.	8.1	UD J
11104-28-2	Aroclor 1221	57.	91.	57.	UD
11141-16-5	Aroclor 1232	10.	18.	10.	UD
53469-21-9	Aroclor 1242	6.9	18.	6.9	UD
12672-29-6	Aroclor 1248	320 ~~63~~	900 ~~18.~~	3200 ~~63~~	UD
11097-69-1	Aroclor 1254	210 ~~4.2~~	~~18.~~	18000	D J
11096-82-5	Aroclor 1260	200 ~~4.0~~	~~18.~~	200 ~~4.0~~	UD J

D=1:50

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMSED(D)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05021
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 39.8
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 15-Nov-1997 20:20
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~50.0~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	UD
11104-28-2	Aroclor 1221	35.	55.	35.	UD
11141-16-5	Aroclor 1232	6.1	11.	6.1	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	120 ~~3.8~~	550 ~~11.~~	190 ~~3.8~~	UD
11097-69-1	Aroclor 1254	130 ~~2.6~~	↓ ~~11.~~	13000	DN
11096-82-5	Aroclor 1260	120 ~~2.4~~	↓ 11.	120 ~~2.4~~	UD

D = 1:50

0009

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 45.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05022
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 21:35
Dilution Factor: ~~50.0~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.4	12.	5.4	UD
11104-28-2	Aroclor 1221	38.	61.	38.	UD
11141-16-5	Aroclor 1232	6.8	12.	6.8	UD
53469-21-9	Aroclor 1242	4.7	12.	4.7	UD
12672-29-6	Aroclor 1248	210 ~~4.2~~	690 ~~12.~~	210 ~~4.2~~	UD
11097-69-1	Aroclor 1254	140 ~~2.8~~	~~12.~~	13000	D
11096-82-5	Aroclor 1260	~~2.7~~	~~12.~~	140 ~~2.7~~	UD

D = 1:50

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05023
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 32.1
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 13-Nov-1997 11:29
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	U
11104-28-2	Aroclor 1221	31.	49.	31.	U
11141-16-5	Aroclor 1232	5.4	9.8	5.4	U
53469-21-9	Aroclor 1242	3.7	9.8	3.7	U
12672-29-6	Aroclor 1248	3.4	9.8	3.4	U
11097-69-1	Aroclor 1254	2.3	9.8	320	N
11096-82-5	Aroclor 1260	2.2	9.8	2.2	U

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
MMMNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 44.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05024
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 22:12
Dilution Factor: ~~50.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.3	12.	5.3	UD
11104-28-2	Aroclor 1221	38.	60.	38.	UD
11141-16-5	Aroclor 1232	6.6	12.	6.6	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	210 ~~4.1~~	600 ~~12.~~	210 ~~4.1~~	UD
11097-69-1	Aroclor 1254	140 ~~2.8~~	~~12.~~	6600	D N J
11096-82-5	Aroclor 1260	130 ~~2.6~~	~~12.~~	130 ~~2.6~~	UD

D = 1:50

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05025
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 22:49
Dilution Factor: 50.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	190 ~~3.8~~	550 ~~11.~~	3.8	UD
11097-69-1	Aroclor 1254	130 ~~2.5~~	~~11.~~	10000	D
11096-82-5	Aroclor 1260	120 ~~2.4~~	~~11.~~	2.4	UD

D=1:50

0013

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPND2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 57.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05026
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 23:27
Dilution Factor: ~~2000~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	~~14000~~ 6.9	~~16.~~	~~32000~~ ~~14000~~ 6.9	UD
11104-28-2	Aroclor 1221	49.	78.	49.	UD
11141-16-5	Aroclor 1232	8.6	16.	8.6	UD
53469-21-9	Aroclor 1242	~~12000~~ 6.9	~~16.~~	~~32000~~ ~~12000~~ 5.9	UD
12672-29-6	Aroclor 1248	~~11000~~ 5.4	~~16.~~	~~11000~~ 5.4	UD
11097-69-1	Aroclor 1254	~~7250~~ 3.6	~~16.~~	470000	D N
11096-82-5	Aroclor 1260	~~6800~~ 3.4	~~16.~~	~~6800~~ 3.4	UD

J

D= 1:2000

0054

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05027
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 34.0
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 00:04
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 200.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	900 ~~45~~	2000 ~~10.~~	900 ~~45~~	UD
11104-28-2	Aroclor 1221	32.	50.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	760 ~~38~~	2000 ~~10.~~	760 ~~38~~	UD
12672-29-6	Aroclor 1248	700 ~~35~~	10.	700 ~~35~~	UD
11097-69-1	Aroclor 1254	460 ~~23~~	10.	32000	D N
11096-82-5	Aroclor 1260	440 ~~22~~	10.	440 ~~22~~	UD

D= 1:200

001

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05028
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 36.3
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 00:42
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 200.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.6	10.	4.6	UD
11104-28-2	Aroclor 1221	33.	52.	33.	UD
11141-16-5	Aroclor 1232	5.8	10.	5.8	UD
53469-21-9	Aroclor 1242	4.0	10.	4.0	UD
12672-29-6	Aroclor 1248	720 ~~3.6~~	2000 ~~10.~~	720 ~~3.6~~	UD
11097-69-1	Aroclor 1254	180 ~~2.4~~	10.	13000	D
11096-82-5	Aroclor 1260	460 ~~2.3~~	~~10.~~	460 ~~2.3~~	UD

D=1:200

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 21.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05029
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 01:19
Dilution Factor: 10.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.8	8.5	3.8	UD
11104-28-2	Aroclor 1221	27.	43.	27.	UD
11141-16-5	Aroclor 1232	4.7	8.5	4.7	UD
53469-21-9	Aroclor 1242	3.2	8.5	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.5	2.9	UD
11097-69-1	Aroclor 1254	~~2.0~~ 20	~~8.5~~ 85	810	D
11096-82-5	Aroclor 1260	~~1.9~~ 19	~~8.5~~ 85	~~1.9~~ 19	UD

D = 1:10

0017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
PPPSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05030
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 40.5
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 01:56
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 50.0
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.0	11.	5.0	UD
11104-28-2	Aroclor 1221	35.	56.	35.	UD
11141-16-5	Aroclor 1232	6.2	11.	6.2	UD
53469-21-9	Aroclor 1242	X 50 4.3	11.	50X 4.3	UD
12672-29-6	Aroclor 1248	3.9	11.	3.9	UD
11097-69-1	Aroclor 1254	2.6	11.	3700	~~D~~ N
11096-82-5	Aroclor 1260	2.5	11.	50 x 2.5	UD

0 3

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOONS3

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 36.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05031
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 03:11
Dilution Factor: 500.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	UD
11104-28-2	Aroclor 1221	33.	53.	33.	UD
11141-16-5	Aroclor 1232	5.8	11.	5.8	UD
53469-21-9	Aroclor 1242	4.0	11.	4.0	UD
12672-29-6	Aroclor 1248	1800 ~~3.6~~	5500 ~~11.~~	1800 ~~3.6~~	UD
11097-69-1	Aroclor 1254	12000 ~~2.4~~	~~11.~~	49000	D N
11096-82-5	Aroclor 1260	~~23~~	~~11~~	1200 ~~23~~	UD

D: 1=500

001

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05032
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 24.9
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 05:41
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 5.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.9	3.9	UD
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.9	4.9	UD
53469-21-9	Aroclor 1242	3.4	8.9	3.4	UD
12672-29-6	Aroclor 1248	3.1	8.9	3.1	UD
11097-69-1	Aroclor 1254	~~2.1~~ 10	~~8.9~~ 44	970	D N
11096-82-5	Aroclor 1260	2.0	8.9	2.0	UD J

D=1:5

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOONS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 36.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05033
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 03:48
Dilution Factor: 1 2000
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	UD
11104-28-2	Aroclor 1221	33.	53.	33.	UD
11141-16-5	Aroclor 1232	5.8	11.	5.8	UD
53469-21-9	Aroclor 1242	4.0	11.	4.0	UD
12672-29-6	Aroclor 1248	72000 ~~3.6~~	2200 ~~11.~~	72000 ~~3.6~~	UD
11097-69-1	Aroclor 1254	42000 ~~2.4~~	~~11.~~	110000	DN
11096-82-5	Aroclor 1260	4600 ~~2.3~~	~~11.~~	4600 ~~2.3~~	UD

1 : 2000

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05034
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 43.0
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 06:18
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 500.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.2	12.	5.2	UD
11104-28-2	Aroclor 1221	37.	58.	37.	UD
11141-16-5	Aroclor 1232	6.5	12.	6.5	UD
53469-21-9	Aroclor 1242	4.4	12.	4.4	UD
12672-29-6	Aroclor 1248	4.0	12.	4.0	UD
11097-69-1	Aroclor 1254	1400 ~~27~~	(6000) ~~12.~~	70000	D
11096-82-5	Aroclor 1260	1300 ~~26~~	↓ ~~12.~~	2.6	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OOONS2

Client Name: Roy F. Weston
Project: NA SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.4 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05035
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 06:55
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	1000 ~~10.~~	350 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.3~~	~~10.~~	13000	D
11096-82-5	Aroclor 1260	20 ~~2.2~~	~~10.~~	220 ~~2.2~~	UD

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0023

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05036
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 07:33
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.5	9.9	5.5	UD
53469-21-9	Aroclor 1242	3.8	9.9	3.8	UD
12672-29-6	Aroclor 1248	3.4	9.9	3.4	UD
11097-69-1	Aroclor 1254	230 ~~23~~	990 ~~99~~	9200	D N
11096-82-5	Aroclor 1260	220 ~~22~~	1 ~~99~~	220 ~~2.2~~	UD

D = 1 : 100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSED(D)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05037
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 17.9
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 13-Nov-1997 22:42
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.1	3.6	U
11104-28-2	Aroclor 1221	25.	41.	25.	U
11141-16-5	Aroclor 1232	4.5	8.1	4.5	U
53469-21-9	Aroclor 1242	3.1	8.1	3.1	U
12672-29-6	Aroclor 1248	2.8	8.1	2.8	U
11097-69-1	Aroclor 1254	1.9	8.1	100	N
11096-82-5	Aroclor 1260	1.8	8.1	1.8	U

002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 44.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05038
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 08:10
Dilution Factor: 1 ~~100.~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.3	12.	5.3	UD
11104-28-2	Aroclor 1221	38.	60.	38.	UD
11141-16-5	Aroclor 1232	6.6	12.	6.6	UD
53469-21-9	Aroclor 1242	4.6	12.	4.6	UD
12672-29-6	Aroclor 1248	4.1	12.	4.1	UD
11097-69-1	Aroclor 1254	280 ~~2.8~~	1200 ~~12.~~	10000	D N
11096-82-5	Aroclor 1260	260 ~~2.6~~	↓ ~~12.~~	260 ~~2.6~~	UD

D = 1 : 100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OOOSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 52.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05039
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 08:47
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.1	14.	6.1	UD
11104-28-2	Aroclor 1221	44.	69.	44.	UD
11141-16-5	Aroclor 1232	7.7	14.	7.7	UD
53469-21-9	Aroclor 1242	5.3	14.	5.3	UD
12672-29-6	Aroclor 1248	4.8	14.	4.8	UD
11097-69-1	Aroclor 1254	320 ~~3.2~~	140 ~~14.~~	14000	D
11096-82-5	Aroclor 1260	310 ~~3.1~~	↓ ~~14.~~	310 ~~3.1~~	UD

D= 1:100

002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQNS3

Client Name: Roy F. Weston
Project: NA SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.7 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05057
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 19:32
Dilution Factor: ~~25.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD J
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	~~60 24~~	~~250~~ TO.	8400.	D N
11096-82-5	Aroclor 1260	~~58 23~~	↓ TO.	~~58 23~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OOOSED(D)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05037
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 17.9
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 13-Nov-1997 22:42
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.1	3.6	U
11104-28-2	Aroclor 1221	25.	41.	25.	U
11141-16-5	Aroclor 1232	4.5	8.1	4.5	U
53469-21-9	Aroclor 1242	3.1	8.1	3.1	U
12672-29-6	Aroclor 1248	2.8	8.1	2.8	U
11097-69-1	Aroclor 1254	1.9	8.1	100	N
11096-82-5	Aroclor 1260	1.8	8.1	1.8	U

002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: MMMND2
DCL Set ID: 97C-0426-01
Matrix: SOIL
DCL Sample ID: 97C05038
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 44.5
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 08:10
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.3	12.	5.3	UD
11104-28-2	Aroclor 1221	38.	60.	38.	UD
11141-16-5	Aroclor 1232	6.6	12.	6.6	UD
53469-21-9	Aroclor 1242	4.6	12.	4.6	UD
12672-29-6	Aroclor 1248	4.1	12.	4.1	UD
11097-69-1	Aroclor 1254	2x0 ~~2.8~~	1200 ~~12.~~	10000	D N
11096-82-5	Aroclor 1260	260 ~~2.6~~	↓ ~~12.~~	260 ~~2.6~~	UD

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: MMMND2
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 52.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0426-01
DCL Sample ID: 97C05039
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 08:47
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.1	14.	6.1	UD J
11104-28-2	Aroclor 1221	44.	69.	44.	UD
11141-16-5	Aroclor 1232	7.7	14.	7.7	UD
53469-21-9	Aroclor 1242	5.3	14.	5.3	UD
12672-29-6	Aroclor 1248	4.8	14.	4.8	UD J
11097-69-1	Aroclor 1254	320 ~~3.2~~	140 ~~14.~~	14000	D JN
11096-82-5	Aroclor 1260	310 ~~3.1~~	↓ ~~14.~~	310 ~~3.1~~	UD J

D = 1:100

002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05057
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 19:32
Dilution Factor: ~~25.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD J
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	~~60~~ 24	~~250~~ 10.	8400.	D N
11096-82-5	Aroclor 1260	~~5X~~ 23	↓ 10.	~~58~~ 23	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 35.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05058
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 20:10
Dilution Factor: ~~25.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.6	10.	4.6	UD
11104-28-2	Aroclor 1221	33.	52.	33.	UD
11141-16-5	Aroclor 1232	5.7	10.	5.7	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.6	10.	3.6	UD
11097-69-1	Aroclor 1254	60 ~~24~~	250 ~~10.~~	12000	DJ
11096-82-5	Aroclor 1260	58 ~~23~~	↓ ~~10.~~	58 ~~23~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 37.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05059
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 07:51
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	UJ
11104-28-2	Aroclor 1221	33.	53.	33.	U
11141-16-5	Aroclor 1232	5.8	11.	5.8	U
53469-21-9	Aroclor 1242	4.0	11.	4.0	U
12672-29-6	Aroclor 1248	3.7	11.	3.7	U
11097-69-1	Aroclor 1254	2.4	11.	220	J
11096-82-5	Aroclor 1260	2.3	11.	2.3	UJ

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05040
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 07:42
Dilution Factor: 5.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	UD
11104-28-2	Aroclor 1221	31.	50.	31.	UD
11141-16-5	Aroclor 1232	5.5	9.9	5.5	UD
53469-21-9	Aroclor 1242	3.8	9.9	3.8	UD
12672-29-6	Aroclor 1248	3.4	9.9	3.4	UD
11097-69-1	Aroclor 1254	12 ~~2.3~~	50 ~~9.9~~	1400	DN
11096-82-5	Aroclor 1260	2.2	9.9	2.2	UD

D=1:5

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 18.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05041
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 08:44
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.1	3.6	U
11104-28-2	Aroclor 1221	25.	41.	25.	U
11141-16-5	Aroclor 1232	4.5	8.1	4.5	U
53469-21-9	Aroclor 1242	3.1	8.1	3.1	U
12672-29-6	Aroclor 1248	2.8	8.1	2.8	U
11097-69-1	Aroclor 1254	1.9	8.1	120	✓
11096-82-5	Aroclor 1260	1.8	8.1	1.8	U

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NNNSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05042
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 08:20
Dilution Factor: ~~5.00~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.8	3.4	UD
11097-69-1	Aroclor 1254	12 ~~2.5~~	49 ~~9.8~~	2100.	D
11096-82-5	Aroclor 1260	2.2	9.8	2.2	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05043
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 08:57
Dilution Factor: ~~25.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.8	11.	3.8	UD
11097-69-1	Aroclor 1254	62 ~~25~~	250 ~~11.~~	9300	DN
11096-82-5	Aroclor 1260	60 ~~2.4~~	↓ ~~11.~~	60 ~~2.4~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OOOSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05040
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 07:42
Dilution Factor: 5.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	UD
11104-28-2	Aroclor 1221	31.	50.	31.	UD
11141-16-5	Aroclor 1232	5.5	9.9	5.5	UD
53469-21-9	Aroclor 1242	3.8	9.9	3.8	UD
12672-29-6	Aroclor 1248	3.4	9.9	3.4	UD
11097-69-1	Aroclor 1254	12 ~~23~~	50 ~~9.9~~	1400	D
11096-82-5	Aroclor 1260	2.2	9.9	2.2	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
OOOSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 18.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05041
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 08:44
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.1	3.6	U
11104-28-2	Aroclor 1221	25.	41.	25.	U
11141-16-5	Aroclor 1232	4.5	8.1	4.5	U
53469-21-9	Aroclor 1242	3.1	8.1	3.1	U
12672-29-6	Aroclor 1248	2.8	8.1	2.8	U
11097-69-1	Aroclor 1254	1.9	8.1	120	
11096-82-5	Aroclor 1260	1.8	8.1	1.8	U

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNSD1

Client Name: Roy F. Weston
Project: NA SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.1 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05042
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 08:20
Dilution Factor: ~~5.00~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.8	3.4	UD
11097-69-1	Aroclor 1254	12 ~~2.5~~	49 ~~9.8~~	2100.	D
11096-82-5	Aroclor 1260	2.2	9.8	2.2	UD

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FORM I CHROM

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 43.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05044
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 09:34
Dilution Factor: 20.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.2	12.	5.2	UD J
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.5	12.	6.5	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	4.1	12.	4.1	UD
11097-69-1	Aroclor 1254	54 ~~27~~	240 ~~12.~~	13000	D
11096-82-5	Aroclor 1260	52 ~~2.6~~	~~12.~~	52 ~~2.6~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 31.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05045
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 10:12
Dilution Factor: ~~5.00~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.7	4.3	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.4	9.7	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.7	3.7	UD
12672-29-6	Aroclor 1248	3.3	9.7	3.3	UD
11097-69-1	Aroclor 1254	11 ~~2.2~~	48 ~~9.7~~	2800	D
11096-82-5	Aroclor 1260	2.1	9.7	2.1	UD J

D=1:5

FORM I CHROM

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNSED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 36.8 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05046
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 10:49
Dilution Factor: 5.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	UD J
11104-28-2	Aroclor 1221	33.	53.	33.	UD
11141-16-5	Aroclor 1232	5.8	11.	5.8	UD
53469-21-9	Aroclor 1242	4.0	11.	4.0	UD
12672-29-6	Aroclor 1248	3.6	11.	3.6	UD
11097-69-1	Aroclor 1254	12. ~~2.4~~	55 ~~11.~~	2400	D N
11096-82-5	Aroclor 1260	2.3	11.	2.3	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NNNND1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05047
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 11:26
Dilution Factor: 2000
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.7	10.	5.7	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	~~4700 2.4~~	~~2000 10.~~	150000	D
11096-82-5	Aroclor 1260	~~4600 2.3~~	~~10.~~	~~4600 2.3~~	UD

D=1:2000

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 35.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05048
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 12:04
Dilution Factor: 20.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.7	10.	5.7	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	48 ~~24~~	200 10.	8000	D
11096-82-5	Aroclor 1260	46 ~~23~~	~~10.~~	46 ~~23~~	UD

0020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05049
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 12:41
Dilution Factor: ~~50~~ 1.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD J
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	186 ~~3.5~~	500 ~~10.~~	180 ~~3.5~~	UD
11097-69-1	Aroclor 1254	12.0 ~~2.4~~	~~10.~~	8700	D
11096-82-5	Aroclor 1260	110 ~~2.2~~	~~10.~~	110 ~~2.2~~	UD

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002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NNNSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 26.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05050
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 13:19
Dilution Factor: 50.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.0	9.1	4.0	UD
11104-28-2	Aroclor 1221	28.	45.	28.	UD
11141-16-5	Aroclor 1232	5.0	9.1	5.0	UD
53469-21-9	Aroclor 1242	3.4	9.1	3.4	UD
12672-29-6	Aroclor 1248	3.1	9.1	3.1	UD
11097-69-1	Aroclor 1254	110 ~~2.1~~	460 ~~9.1~~	14000	D N
11096-82-5	Aroclor 1260	100 ~~2.0~~	↓ ~~9.1~~	100 ~~2.0~~	UD

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002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
NNNND2

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 51.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05051
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 14:33
Dilution Factor: ~~1000~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.1	14.	6.1	UD
11104-28-2	Aroclor 1221	43.	69.	43.	UD
11141-16-5	Aroclor 1232	7.6	14.	7.6	UD
53469-21-9	Aroclor 1242	5.2	14.	5.2	UD
12672-29-6	Aroclor 1248	4.8	14.	4.8	UD
11097-69-1	Aroclor 1254	3200 ~~3.2~~	11000 ~~14.~~	120000	DN
11096-82-5	Aroclor 1260	3000 ~~3.0~~	↓ ~~14.~~	3000 ~~3.0~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQSED(D)

Client Name: Roy F. Weston
Project: NA SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 25.4 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05052
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 15:11
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.0	8.9	4.0	UJ
11104-28-2	Aroclor 1221	28.	45.	28.	U
11141-16-5	Aroclor 1232	4.9	8.9	4.9	U
53469-21-9	Aroclor 1242	3.4	8.9	3.4	U
12672-29-6	Aroclor 1248	3.1	8.9	3.1	U
11097-69-1	Aroclor 1254	21 ~~2.1~~	89 ~~8.9~~	2900	D
11096-82-5	Aroclor 1260	2.0	8.9	2.0	UJ

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

QQQSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: NNNND1
DCL Set ID: 97C-0427-01
Matrix: SOIL
DCL Sample ID: 97C05053
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 19.9
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 11-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 22-Nov-1997 02:51
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	U J
11104-28-2	Aroclor 1221	26.	42.	26.	U
11141-16-5	Aroclor 1232	4.6	8.3	4.6	U
53469-21-9	Aroclor 1242	3.2	8.3	3.2	U
12672-29-6	Aroclor 1248	2.9	8.3	2.9	U
11097-69-1	Aroclor 1254	1.9	8.3	130 ~~140~~	N
11096-82-5	Aroclor 1260	1.8	8.3	1.8	U J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQND1

Client Name: Roy F. Weston
Project: NA
SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05054
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 16:25
Dilution Factor: 500.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.1	11.	6.1	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	1800 ~~3.8~~	5500 ~~11.~~	1800 ~~3.8~~	UD
11097-69-1	Aroclor 1254	1200 ~~2.5~~	~~11.~~	40000 ~~39000~~	DN
11096-82-5	Aroclor 1260	1200 2.4	~~11.~~	1200 ~~2.4~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
QQQNS1

Client Name: Roy F. Weston
Project: NA SDG No.: NNNND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 35.0 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0427-01
DCL Sample ID: 97C05055
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 11-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 17:03
Dilution Factor: ~~50.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD ~~J~~
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.7	10.	5.7	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	120 ~~2.4~~	500 ~~10.~~	9400	D N
11096-82-5	Aroclor 1260	120 ~~2.3~~	↓ ~~10.~~	2.3	UD ~~J~~

D = 1 : 50

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

05-Dec-1997 15:03
Page 1 of 24
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CLIENT SAMPLE NO.

RRRSED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.9 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05060
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 11:10 (19 → 18)
Dilution Factor: 5.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.46	10.1	4.46	UD
11104-28-2	Aroclor 1221	31.6	50.4	31.6	UD
11141-16-5	Aroclor 1232	5.57	10.1	5.57	UD
53469-21-9	Aroclor 1242	3.83	10.1	3.83	UD
12672-29-6	Aroclor 1248	3.48	10.1	3.48	UD
11097-69-1	Aroclor 1254	12 ~~2.33~~	50 ~~10.1~~	1070	D N
11096-82-5	Aroclor 1260	11 ~~2.22~~	50 ~~10.1~~	11 ~~2.22~~	UD

D-1:5

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRND2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05061
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 ~~11:50~~
Dilution Factor: ~~200.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.90	11.1	4.90	UD
11104-28-2	Aroclor 1221	34.7	55.3	34.7	UD
11141-16-5	Aroclor 1232	6.11	11.1	6.11	UD
53469-21-9	Aroclor 1242	4.20	11.1	4.20	UD
12672-29-6	Aroclor 1248	760 ~~3.82~~	~~220~~ 11.1	760 ~~3.82~~	UD
11097-69-1	Aroclor 1254	510 ~~2.56~~	~~220~~ 11.1	26600	D
11096-82-5	Aroclor 1260	490 ~~2.44~~	↓ ~~11.1~~	490 ~~2.44~~	UD

D=1:200

000007

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 42.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05062
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~12:30~~ 21:19
Dilution Factor: ~~10.0~~ 1

Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.09	11.5	5.09	UD
11104-28-2	Aroclor 1221	36.1	57.5	36.1	UD
11141-16-5	Aroclor 1232	6.36	11.5	6.36	UD
53469-21-9	Aroclor 1242	4.37	11.5	4.37	UD
12672-29-6	Aroclor 1248	3.97	11.5	3.97	UD
11097-69-1	Aroclor 1254	27 ~~2.66~~	120 ~~11.5~~	4080	D N
11096-82-5	Aroclor 1260	25 ~~2.54~~	11.5	25 ~~2.54~~	UD

~~DF~~
D=1:10

000008

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLND1
DCL Set ID: 97C-0428-01
Matrix: SOIL
DCL Sample ID: 97C05063
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 37.0
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 ~~13:11~~ 14
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~10.0~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.68	10.6	4.68	UD
11104-28-2	Aroclor 1221	33.2	52.9	33.2	UD
11141-16-5	Aroclor 1232	5.84	10.6	5.84	UD
53469-21-9	Aroclor 1242	4.02	10.6	4.02	UD
12672-29-6	Aroclor 1248	3.65	10.6	3.65	UD
11097-69-1	Aroclor 1254	24 ~~2.44~~	110 ~~10.6~~	6330	DN
11096-82-5	Aroclor 1260	25 ~~2.33~~	110 ~~10.6~~	25 ~~2.33~~	UD

DATA CHEM LABORATORIES, INC
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
RRRND1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 48.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05064
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~14:31~~
Dilution Factor: 500.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.71	12.9	5.71	UD
11104-28-2	Aroclor 1221	40.4	64.4	40.4	UD
11141-16-5	Aroclor 1232	7.12	12.9	7.12	UD
53469-21-9	Aroclor 1242	4.89	12.9	4.89	UD
12672-29-6	Aroclor 1248	6500 ~~4.45~~	6500 ~~12.9~~	4.45	UD
11097-69-1	Aroclor 1254	1500 ~~2.98~~	~~12.9~~	117000	D
11096-82-5	Aroclor 1260	1400 ~~2.84~~	~~12.9~~	2.84	UD

D=1:500

000010

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SSSSED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 40.6 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05065
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 15:11 00:00
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.97	11.2	4.97	UD J
11104-28-2	Aroclor 1221	35.2	56.1	35.2	UD
11141-16-5	Aroclor 1232	6.20	11.2	6.20	UD
53469-21-9	Aroclor 1242	4.26	11.2	4.26	UD
12672-29-6	Aroclor 1248	3.87	11.2	3.87	UD
11097-69-1	Aroclor 1254	26 ~~2.59~~	110 ~~11.2~~	5100	D ✓
11096-82-5	Aroclor 1260	25 ~~2.47~~	110 ~~11.2~~	25 ~~2.47~~	UD J

D=1:10

000011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SSSSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 61.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05066
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~15:52~~
Dilution Factor: ~~20.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.58	17.1	7.58	UD J
11104-28-2	Aroclor 1221	53.7	85.6	53.7	UD
11141-16-5	Aroclor 1232	9.46	17.1	9.46	UD
53469-21-9	Aroclor 1242	6.50	17.1	6.50	UD
12672-29-6	Aroclor 1248	~~120~~ ~~5.91~~	~~340~~ ~~17.1~~	~~100~~ ~~5.91~~	UD
11097-69-1	Aroclor 1254	~~74~~ ~~3.96~~	17.1	13600	D
11096-82-5	Aroclor 1260	~~76~~ ~~3.78~~	17.1	~~76~~ ~~3.78~~	UD J

D=1:20

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
SSSNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05067
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: ~~19~~-Nov-1997 ~~16:32~~
Dilution Factor: ~~10~~.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.45	10.1	4.45	UD J
11104-28-2	Aroclor 1221	31.5	50.2	31.5	UD
11141-16-5	Aroclor 1232	5.55	10.1	5.55	UD
53469-21-9	Aroclor 1242	3.82	10.1	3.82	UD
12672-29-6	Aroclor 1248	3.47	10.1	3.47	UD
11097-69-1	Aroclor 1254	23 ~~2.32~~	100 ~~10.1~~	4900	D
11096-82-5	Aroclor 1260	22 ~~2.22~~	100 ~~10.1~~	22 ~~2.22~~	UD J

D=1:10

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SSSNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05068
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~18:33~~
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.42	10.0	4.42	UD J
11104-28-2	Aroclor 1221	31.3	49.9	31.3	UD
11141-16-5	Aroclor 1232	5.52	10.0	5.52	UD
53469-21-9	Aroclor 1242	3.79	10.0	3.79	UD
12672-29-6	Aroclor 1248	34 ~~3.45~~	100 ~~10.0~~	34 ~~3.45~~	UD
11097-69-1	Aroclor 1254	23 ~~2.31~~	~~10.0~~	5320	D V
11096-82-5	Aroclor 1260	22 ~~2.20~~	~~10.0~~	22 ~~2.20~~	UD J

D=1:10

000014

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
SSSND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLND1
DCL Set ID: 97C-0428-01
Matrix: SOIL
DCL Sample ID: 97C05069
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 37.9
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 ~~19:13~~
Concentrated Extract Volume: 10.0 mL
Dilution Factor: ~~10.0~~ 1
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.75	10.7	4.75	UD J
11104-28-2	Aroclor 1221	33.7	53.6	33.7	UD
11141-16-5	Aroclor 1232	5.93	10.7	5.93	UD
53469-21-9	Aroclor 1242	4.07	10.7	4.07	UD
12672-29-6	Aroclor 1248	3.70	10.7	3.70	UD
11097-69-1	Aroclor 1254	25 ~~2.48~~	11 ~~10.7~~	4300	D
11096-82-5	Aroclor 1260	24 ~~2.37~~	↓ ~~10.7~~	24 ~~2.37~~	UD J

D=1:10

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
SSSNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 47.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05070
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~19:54~~
Dilution Factor: 10.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.60	12.7	5.60	UD
11104-28-2	Aroclor 1221	39.7	63.2	39.7	UD
11141-16-5	Aroclor 1232	6.98	12.7	6.98	UD
53469-21-9	Aroclor 1242	4.80	12.7	4.80	UD
12672-29-6	Aroclor 1248	4.36	12.7	4.36	UD
11097-69-1	Aroclor 1254	26 ~~2.92~~	13 ~~12.7~~	5290	D
11096-82-5	Aroclor 1260	28 ~~2.79~~	13 ~~12.7~~	28 ~~2.79~~	UD

D=1:10

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
SSSND2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 59.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05071
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~20:34~~
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.23	16.3	7.23	UD
11104-28-2	Aroclor 1221	51.2	81.6	51.2	UD
11141-16-5	Aroclor 1232	9.02	16.3	9.02	UD
53469-21-9	Aroclor 1242	6.20	16.3	6.20	UD
12672-29-6	Aroclor 1248	5.64	16.3	5.64	UD
11097-69-1	Aroclor 1254	3.27	16.3	20800	D
11096-82-5	Aroclor 1260	3.60	16.3	360	UD

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LLLNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05072
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~21:55~~ 17
Dilution Factor: ~~50.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.88	11.0	4.88	UD
11104-28-2	Aroclor 1221	34.5	55.0	34.5	UD
11141-16-5	Aroclor 1232	6.08	11.0	6.08	UD
53469-21-9	Aroclor 1242	4.18	11.0	4.18	UD
12672-29-6	Aroclor 1248	3.80	11.0	3.80	UD
11097-69-1	Aroclor 1254	130 ~~2.55~~	550 ~~11.0~~	11900	D N
11096-82-5	Aroclor 1260	120 ~~2.43~~	1 ~~11.0~~	120 ~~2.43~~	UD J

D=1:50

000018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LLLSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 41.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05073
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: ~~19~~-Nov-1997 ~~22:35~~
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.03	11.4	5.03	U J
11104-28-2	Aroclor 1221	35.6	56.7	35.6	U
11141-16-5	Aroclor 1232	6.27	11.4	6.27	U
53469-21-9	Aroclor 1242	4.31	11.4	4.31	U
12672-29-6	Aroclor 1248	3.92	11.4	3.92	U
11097-69-1	Aroclor 1254	2.62	11.4	104 ~~94.7~~	
11096-82-5	Aroclor 1260	2.50	11.4	2.50	U J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
LLLNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05074
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 20-Nov-1997 ~~14:49~~ 17
Dilution Factor: 10.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.50	10.2	4.50	UD J
11104-28-2	Aroclor 1221	31.9	50.8	31.9	UD
11141-16-5	Aroclor 1232	5.62	10.2	5.62	UD
53469-21-9	Aroclor 1242	3.86	10.2	3.86	UD
12672-29-6	Aroclor 1248	3.51	10.2	3.51	UD
11097-69-1	Aroclor 1254	24 ~~2.35~~	100 ~~10.2~~	4410	D N
11096-82-5	Aroclor 1260	22 ~~2.24~~	~~10.2~~	22 ~~2.24~~	UD J

D=1:10

000020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LLLND1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05075
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 20-Nov-1997 ~~15:29~~
Dilution Factor: ~~250.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.81	10.9	4.81	UD J
11104-28-2	Aroclor 1221	34.1	54.3	34.1	UD
11141-16-5	Aroclor 1232	6.00	10.9	6.00	UD
53469-21-9	Aroclor 1242	4.13	10.9	4.13	UD
12672-29-6	Aroclor 1248	940 ~~3.75~~	2300 ~~10.9~~	940 ~~3.75~~	UD
11097-69-1	Aroclor 1254	630 ~~2.51~~	↓ ~~10.9~~	25000	D N
11096-82-5	Aroclor 1260	600 ~~2.40~~	↓ ~~10.9~~	600 ~~2.40~~	UD J

D=1:250

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
LLLSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 28.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05076
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: ~~20~~-Nov-1997 ~~16:10~~
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.14	9.37	4.14	U J
11104-28-2	Aroclor 1221	29.4	46.8	29.4	U
11141-16-5	Aroclor 1232	5.17	9.37	5.17	U
53469-21-9	Aroclor 1242	3.55	9.37	3.55	U
12672-29-6	Aroclor 1248	3.23	9.37	3.23	U
11097-69-1	Aroclor 1254	2.16	9.37	~~116.~~ 142	N
11096-82-5	Aroclor 1260	2.06	9.37	2.06	U J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LLLSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 61.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05077
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 20-Nov-1997 ~~16:50~~ 10:05
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.62	17.2	7.62	UD
11104-28-2	Aroclor 1221	54.0	86.0	54.0	UD
11141-16-5	Aroclor 1232	9.51	17.2	9.51	UD
53469-21-9	Aroclor 1242	6.54	17.2	6.54	UD
12672-29-6	Aroclor 1248	5.94	17.2	5.94	UD
11097-69-1	Aroclor 1254	150 ~~3.98~~	1700 ~~17.2~~	15200	D
11096-82-5	Aroclor 1260	380 ~~3.80~~	↓ ~~17.2~~	380 ~~2.80~~	UD

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LLLSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 40.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05078
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 20-Nov-1997 ~~17:30~~ 17
Dilution Factor: 10.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.93	11.2	4.93	UD J
11104-28-2	Aroclor 1221	34.9	55.7	34.9	UD
11141-16-5	Aroclor 1232	6.15	11.2	6.15	UD
53469-21-9	Aroclor 1242	4.23	11.2	4.23	UD
12672-29-6	Aroclor 1248	3.85	11.2	3.85	UD
11097-69-1	Aroclor 1254	26 ~~2.58~~	110 ~~11.2~~	2560	D N
11096-82-5	Aroclor 1260	25 ~~2.46~~	110 ~~11.2~~	25 ~~2.46~~	UD J

D=1:10

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
LLLND2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 23.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0428-01
DCL Sample ID: 97C05079
Reporting Basis: Dry
Date Received: 06-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 20-Nov-1997 18:11
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.88	8.76	3.88	UD J
11104-28-2	Aroclor 1221	27.5	43.8	27.5	UD
11141-16-5	Aroclor 1232	4.84	8.76	4.84	UD
53469-21-9	Aroclor 1242	3.32	8.76	3.32	UD
12672-29-6	Aroclor 1248	3.02	8.76	3.02	UD
11097-69-1	Aroclor 1254	200 ~~2.02~~	880 ~~8.76~~	7330	D J
11096-82-5	Aroclor 1260	190 ~~1.93~~	↓ 8.76	190 ~~1.93~~	UD J

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

Report Number: 97-00005

CLIENT SAMPLE NO.
LLLSS2

Client Name: Roy F. Weston
Site: NA

Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0429-01

Matrix: SOIL
DCL Sample ID: 97C05080

Sample wt/vol: 0.030 Kg
Reporting Basis: Dry

% Moisture: 37.7
Decanted: N
Date Received: 06-Nov-1997 00:00

Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00

Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 08:28

Concentrated Extract Volume: 10.0 mL

Injection Volume: 3.0 uL
Dilution Factor: 100.

GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	UD
11104-28-2	Aroclor 1221	34.	53.	34.	UD
11141-16-5	Aroclor 1232	5.9	11.	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	370 3.7	1100 ~~11.~~	370 ~~3.7~~	UD
11097-69-1	Aroclor 1254	250 2.5	~~11.~~	21000	D N
11096-82-5	Aroclor 1260	240 2.4	~~11.~~	240 ~~2.4~~	UD

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
LLLSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0429-01
Matrix: SOIL
DCL Sample ID: 97C05081
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 24.3
Decanted: N
Date Received: 06-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 09:09
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	U
11104-28-2	Aroclor 1221	28.	44.	28.	U
11141-16-5	Aroclor 1232	4.9	8.8	4.9	U
53469-21-9	Aroclor 1242	3.3	8.8	3.3	U
12672-29-6	Aroclor 1248	3.0	8.8	3.0	U
11097-69-1	Aroclor 1254	2.0	8.8	24000	P N
11096-82-5	Aroclor 1260	1.9	8.8	1.9	U

0007

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00006

CLIENT SAMPLE NO.
RB

Client Name: Roy F. Weston
Project: NA SDG No.: LLLSED
Matrix: WATER
Sample wt/vol: 1.00 liter
% Moisture: Decanted:
Extraction Method: 3510C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0429-04
DCL Sample ID: 97C05082
Reporting Basis: As Received
Date Received: 06-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 13-Nov-1997 06:56

Dilution Factor: 1.00
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/liter	Q
12674-11-2	Aroclor 1016	0.0506	0.20	0.0506	U
11104-28-2	Aroclor 1221	0.0935	0.20	0.0935	U
11141-16-5	Aroclor 1232	0.0562	0.20	0.0562	U
53469-21-9	Aroclor 1242	0.0443	0.20	0.0443	U
12672-29-6	Aroclor 1248	0.0367	0.20	0.0367	U
11097-69-1	Aroclor 1254	0.00956	0.20	0.00956	U
11096-82-5	Aroclor 1260	0.0309	0.20	0.0309	U

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00012

CLIENT SAMPLE NO.

GGGNS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05112
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 34.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 14:19
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	1000 ~~10.~~	~~3.5~~	UD
11097-69-1	Aroclor 1254	230 ~~2.3~~	~~10.~~	41000	DN
11096-82-5	Aroclor 1260	220 ~~2.2~~	~~10.~~	~~2.2~~	UD

D=1:100

0006

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 35.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05113
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 15:02
Dilution Factor: ~~100.~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	46 ~~46~~	100 ~~10.~~	46 ~~46~~	UD J
11104-28-2	Aroclor 1221	32 ~~32.~~	510 ~~51.~~	32 ~~32.~~	UD
11141-16-5	Aroclor 1232	57 ~~57~~	100 ~~10.~~	57 ~~57~~	UD
53469-21-9	Aroclor 1242	39 ~~39~~	↓ ~~10.~~	39 ~~39~~	UD
12672-29-6	Aroclor 1248	36 ~~36~~	↓ ~~10.~~	36 ~~36~~	UD
11097-69-1	Aroclor 1254	24024	1000 ~~10.~~	24000	D N
11096-82-5	Aroclor 1260	230 ~~28~~	↓ ~~10.~~	230 ~~28~~	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05114
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 43.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 17:10
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.2	12.	5.2	UD J
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.5	12.	6.5	UD
53469-21-9	Aroclor 1242	4.4	12.	4.4	UD
12672-29-6	Aroclor 1248	400 ~~4.0~~	120 ~~12.~~	400 ~~4.0~~	UD
11097-69-1	Aroclor 1254	270 ~~2.7~~	~~12.~~	95000	D J
11096-82-5	Aroclor 1260	260 ~~2.6~~	~~12.~~	260 ~~2.6~~	UD

D= 1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05115
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 17:53
Dilution Factor: ~~100.~~ 10
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	37 ~~37~~	84 ~~84~~	37 ~~37~~	UD J
11104-28-2	Aroclor 1221	26 ~~26~~	420 ~~42~~	26 ~~26~~	UD
11141-16-5	Aroclor 1232	46 ~~46~~	~~8.4~~	46 ~~46~~	UD
53469-21-9	Aroclor 1242	32 ~~32~~	~~8.4~~	32 ~~32~~	UD
12672-29-6	Aroclor 1248	29 ~~29~~	~~8.4~~	29 ~~29~~	UD
11097-69-1	Aroclor 1254	19 ~~19~~	~~8.4~~	2200 ~~1900~~	DN J
11096-82-5	Aroclor 1260	19 ~~19~~	~~8.4~~	19 ~~19~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05116
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 17.3
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 18:36
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.1	3.6	UD
11104-28-2	Aroclor 1221	25.	40.	25.	UD
11141-16-5	Aroclor 1232	4.4	8.1	4.4	UD
53469-21-9	Aroclor 1242	3.1	8.1	3.1	UD
12672-29-6	Aroclor 1248	2.8	8.1	2.8	UD
11097-69-1	Aroclor 1254	1.9	8.1	10000	D JN
11096-82-5	Aroclor 1260	1.8	8.1	180	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05117
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 10.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 19:18
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100. 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	23.	37.	23.	UD
11141-16-5	Aroclor 1232	4.1	7.5	4.1	UD
53469-21-9	Aroclor 1242	2.8	7.5	2.8	UD
12672-29-6	Aroclor 1248	260 ~~2.6~~	750 ~~7.5~~	260 ~~2.6~~	UD
11097-69-1	Aroclor 1254	170 ~~1.7~~	~~7.5~~	33000	D NJ
11096-82-5	Aroclor 1260	160 ~~1.6~~	~~7.5~~	160 ~~1.6~~	UD

D=1:100

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSD2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05118
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 11.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 10:58
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.6	3.3	UJ
11104-28-2	Aroclor 1221	24.	38.	24.	U
11141-16-5	Aroclor 1232	4.2	7.6	4.2	U
53469-21-9	Aroclor 1242	2.9	7.6	2.9	U
12672-29-6	Aroclor 1248	2.6	7.6	2.6	U
11097-69-1	Aroclor 1254	1.7	7.6	140	N
11096-82-5	Aroclor 1260	1.7	7.6	1.7	UJ

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05117
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 10.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 19:18
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	23.	37.	23.	UD
11141-16-5	Aroclor 1232	4.1	7.5	4.1	UD
53469-21-9	Aroclor 1242	2.8	7.5	2.8	UD
12672-29-6	Aroclor 1248	260 ~~2.6~~	750 ~~7.5~~	260 ~~2.6~~	UD
11097-69-1	Aroclor 1254	170 ~~1.7~~	~~7.5~~	33000	D NJ
11096-82-5	Aroclor 1260	160 ~~1.6~~	~~7.6~~	160 ~~1.6~~	UD

D=1:100

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 11.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05118
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 10:58
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.6	3.3	UJ
11104-28-2	Aroclor 1221	24.	38.	24.	U
11141-16-5	Aroclor 1232	4.2	7.6	4.2	U
53469-21-9	Aroclor 1242	2.9	7.6	2.9	U
12672-29-6	Aroclor 1248	2.6	7.6	2.6	U
11097-69-1	Aroclor 1254	1.7	7.6	140	N
11096-82-5	Aroclor 1260	1.7	7.6	1.7	UJ

1012

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00012

CLIENT SAMPLE NO.
GGGNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05119
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 21:26
Dilution Factor: 1 ~~100.~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD J
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	1000 ~~10.~~	350 ~~3.5~~	UD
11097-69-1	Aroclor 1254	230 ~~2.3~~	~~10.~~	23000	D N
11096-82-5	Aroclor 1260	220 ~~2.2~~	~~10.~~	220 ~~2.2~~	UD J

D = 1:100

001

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05120
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 11.4
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 13:07
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 2.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	24.	38.	24.	UD
11141-16-5	Aroclor 1232	4.2	7.5	4.2	UD
53469-21-9	Aroclor 1242	2.9	7.5	2.9	UD
12672-29-6	Aroclor 1248	2.6	7.5	2.6	UD
11097-69-1	Aroclor 1254	1.7	7.5	190	D N J
11096-82-5	Aroclor 1260	1.7	7.5	34 ~~1.7~~	UD J

001

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05117
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 10.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 19:18
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1 / 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	23.	37.	23.	UD
11141-16-5	Aroclor 1232	4.1	7.5	4.1	UD
53469-21-9	Aroclor 1242	2.8	7.5	2.8	UD
12672-29-6	Aroclor 1248	260 ~~2.6~~	750 ~~7.5~~	260 ~~2.6~~	UD
11097-69-1	Aroclor 1254	170 ~~1.7~~	~~7.5~~	33000	D NJ
11096-82-5	Aroclor 1260	160 ~~1.6~~	~~7.5~~	160 ~~1.6~~	UD

D=1:100

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 11.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05118
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 10:58
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.6	3.3	UJ
11104-28-2	Aroclor 1221	24.	38.	24.	U
11141-16-5	Aroclor 1232	4.2	7.6	4.2	U
53469-21-9	Aroclor 1242	2.9	7.6	2.9	U
12672-29-6	Aroclor 1248	2.6	7.6	2.6	U
11097-69-1	Aroclor 1254	1.7	7.6	140	N
11096-82-5	Aroclor 1260	1.7	7.6	1.7	UJ

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGNS3

Client Name: Roy F. Weston
Project: NA SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.4 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05119
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 21:26
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD J
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	1000 ~~10.~~	350 ~~3.5~~	UD
11097-69-1	Aroclor 1254	230 ~~2.3~~	10.	23000	D N
11096-82-5	Aroclor 1260	220 ~~2.2~~	~~10.~~	220 ~~2.2~~	UD J

D = 1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00012

CLIENT SAMPLE NO.
GGGSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05120
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 11.4
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 13:07
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 2.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	24.	38.	24.	UD
11141-16-5	Aroclor 1232	4.2	7.5	4.2	UD
53469-21-9	Aroclor 1242	2.9	7.5	2.9	UD
12672-29-6	Aroclor 1248	2.6	7.5	2.6	UD
11097-69-1	Aroclor 1254	1.7	7.5	190	D N J
11096-82-5	Aroclor 1260	1.7	7.5	34 ~~1.7~~	UD J

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DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05121
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 22:52
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~9.5~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	~~9.5~~	28000	D
11096-82-5	Aroclor 1260	210 ~~2.1~~	~~9.5~~	210 ~~2.1~~	UD

D = 1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GGGND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05122
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 29.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 23:34
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~9.5~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	~~9.5~~	11000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	~~9.5~~	210 ~~2.1~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05120
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 11.4
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 13:07
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 2.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	24.	38.	24.	UD
11141-16-5	Aroclor 1232	4.2	7.5	4.2	UD
53469-21-9	Aroclor 1242	2.9	7.5	2.9	UD
12672-29-6	Aroclor 1248	2.6	7.5	2.6	UD
11097-69-1	Aroclor 1254	1.7	7.5	190	D N J
11096-82-5	Aroclor 1260	1.7	7.5	34 ~~17~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05121
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 29.8
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 22:52
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~9.5~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	↓ ~~9.5~~	28000	D
11096-82-5	Aroclor 1260	210 ~~2.1~~	↓ ~~9.5~~	210 ~~2.1~~	UD

D = 1:100

001

DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGND2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05122
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 23:34
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~9.5~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	~~9.5~~	11000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	~~9.5~~	210 ~~2.1~~	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05123
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 30.8
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 00:17
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.6	4.3	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.7	9.6	3.7	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	960 ~~9.6~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	↓ ~~9.6~~	26000 ~~25000~~	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	↓ ~~9.6~~	210 2.1	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJND1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05124
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 01:00
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.5	3.3	UD
11097-69-1	Aroclor 1254	2.2	9.5	1700 ~~1400~~	D J
11096-82-5	Aroclor 1260	2.1	9.5	2.1	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05120
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 11.4
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 13:07
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 2.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	24.	38.	24.	UD
11141-16-5	Aroclor 1232	4.2	7.5	4.2	UD
53469-21-9	Aroclor 1242	2.9	7.5	2.9	UD
12672-29-6	Aroclor 1248	2.6	7.5	2.6	UD
11097-69-1	Aroclor 1254	1.7	7.5	190	D N J
11096-82-5	Aroclor 1260	1.7	7.5	34 ~~47~~	UD J

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PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05121
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 22:52
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~9.5~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	~~9.5~~	28000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	~~9.5~~	210 ~~2.1~~	UD J

D = 1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GGGND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05122
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 29.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 18-Nov-1997 23:34
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~9.5~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	~~9.5~~	11000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	~~9.5~~	210 ~~2.1~~	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05123
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 30.8
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 00:17
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.6	4.3	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.7	9.6	3.7	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	960 ~~9.6~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	~~9.6~~	26000 ~~25000~~	D JV
11096-82-5	Aroclor 1260	210 ~~2.1~~	~~9.6~~	216 2.1	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05124
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 29.8
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 01:00
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.5	3.3	UD
11097-69-1	Aroclor 1254	2.2	9.5	1700 ~~1400~~	B J N
11096-82-5	Aroclor 1260	2.1	9.5	2.1	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJSS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: LLLSED
DCL Set ID: 97C-0432-01
Matrix: SOIL
DCL Sample ID: 97C05125
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 38.3
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 01:43
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD J
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	~~370~~ 3.7	~~1100~~ 11.	~~376~~ 3.7	UD
11097-69-1	Aroclor 1254	~~250~~ 2.5	~~11.~~	24000	D
11096-82-5	Aroclor 1260	~~240~~ 2.4	~~11.~~	~~240~~ 2.4	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 47.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05126
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 02:25
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.6	13.	5.6	UD J
11104-28-2	Aroclor 1221	39.	63.	39.	UD
11141-16-5	Aroclor 1232	6.9	13.	6.9	UD
53469-21-9	Aroclor 1242	4.8	13.	4.8	UD
12672-29-6	Aroclor 1248	430 ~~43~~	1300 ~~130~~	430 ~~43~~	UD
11097-69-1	Aroclor 1254	290 ~~29~~	~~13.~~	140000	D NJ
11096-82-5	Aroclor 1260	280 ~~28~~	13.	280 ~~28~~	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJJSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 56.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05127
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 03:08
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.8	15.	6.8	UD
11104-28-2	Aroclor 1221	48.	77.	48.	UD
11141-16-5	Aroclor 1232	8.5	15.	x100 8.5	UD
53469-21-9	Aroclor 1242	5.9	15.	5.9	UD
12672-29-6	Aroclor 1248	x100 5.3	x100 15.	5.3	UD
11097-69-1	Aroclor 1254	3.6	15.	170000	D N
11096-82-5	Aroclor 1260	3.4	15.	340 ~~24~~	UD

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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JJJSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: LLLSED
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 23.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0432-01
DCL Sample ID: 97C05128
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 04:34
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	27.	44.	27.	UD
11141-16-5	Aroclor 1232	4.8	8.8	4.8	UD
53469-21-9	Aroclor 1242	3.3	8.8	3.3	UD
12672-29-6	Aroclor 1248	300 ~~3.0~~	380 ~~8.8~~	300 ~~3.0~~	UD
11097-69-1	Aroclor 1254	200 ~~2.0~~	~~8.8~~	5700	D N
11096-82-5	Aroclor 1260	190 ~~1.9~~	~~8.8~~	190 ~~1.9~~	UD J

D = 1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

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PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JJJSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 21.8
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05129
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 03:52
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.8	8.5	3.8	UD
11104-28-2	Aroclor 1221	27.	43.	27.	UD
11141-16-5	Aroclor 1232	4.7	8.5	4.7	UD
53469-21-9	Aroclor 1242	3.2	8.5	3.2	UD
12672-29-6	Aroclor 1248	29 ~~2.9~~	85 ~~8.5~~	29 ~~2.9~~	UD
11097-69-1	Aroclor 1254	20 ~~2.0~~	85	4700 ~~47000~~	DN
11096-82-5	Aroclor 1260	19 ~~1.9~~	85	19 ~~1.9~~	UD J

D=1:10

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JJJSS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: HHHND1
DCL Set ID: 97C-0433-01
Matrix: SOIL
DCL Sample ID: 97C05130
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 43.8
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550A
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 04:35
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.2	12.	5.2	UD
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.5	12.	6.5	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	410 ~~4.1~~	1200 ~~12.~~	410 ~~4.1~~	UD
11097-69-1	Aroclor 1254	270 ~~2.7~~	~~12.~~	50000	D NJ
11096-82-5	Aroclor 1260	260 ~~2.6~~	~~12.~~	260 ~~2.6~~	UD J

D= 1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JJND2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.6
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05131
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 05:18
Dilution Factor: ~~10.0~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	U
11104-28-2	Aroclor 1221	34.	54.	34.	U
11141-16-5	Aroclor 1232	6.0	11.	6.0	U
53469-21-9	Aroclor 1242	4.1	11.	4.1	U
12672-29-6	Aroclor 1248	37 ~~3.7~~	110 ~~11~~	37 ~~3.7~~	U
11097-69-1	Aroclor 1254	25 ~~2.5~~	~~11~~	7600 ~~7500~~	D
11096-82-5	Aroclor 1260	24 ~~2.4~~	~~11~~	24 ~~2.4~~	U J

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIIND2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 19.9
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05133
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 13:40
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	U
11104-28-2	Aroclor 1221	26.	42.	26.	U
11141-16-5	Aroclor 1232	4.6	8.3	4.6	U
53469-21-9	Aroclor 1242	3.2	8.3	3.2	U
12672-29-6	Aroclor 1248	2.9	8.3	2.9	U
11097-69-1	Aroclor 1254	1.9	8.3	56 ~~10~~	~~U~~ N
11096-82-5	Aroclor 1260	1.8	8.3	1.8	U J

DATA CHEM LABORATORIES, INC.
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PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIIND1

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 41.7
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05134
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 07:25
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	11.	5.1	UD
11104-28-2	Aroclor 1221	36.	57.	36.	UD
11141-16-5	Aroclor 1232	6.3	11.	6.3	UD
53469-21-9	Aroclor 1242	4.3	11.	X100 4.3	UD
12672-29-6	Aroclor 1248	3.9	11.	3.9	UD
11097-69-1	Aroclor 1254	2.6	11.	7200	PN
11096-82-5	Aroclor 1260	2.5	11.	250 2.5	UD

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PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

IIINS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: HHHND1
DCL Set ID: 97C-0433-01
Matrix: SOIL
DCL Sample ID: 97C05135
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 53.0
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550A
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 08:51
Concentrated Extract Volume: 10.0 mL
Dilution Factor: 100.
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.3	14.	6.3	UD
11104-28-2	Aroclor 1221	44.	71.	44.	UD
11141-16-5	Aroclor 1232	7.8	14.	7.8	UD
53469-21-9	Aroclor 1242	5.4	14.	5.4	UD
12672-29-6	Aroclor 1248	4.9	14.	4.9	UD
11097-69-1	Aroclor 1254	330 ~~3.3~~	1400 ~~14.~~	7200	D
11096-82-5	Aroclor 1260	310 ~~3.1~~	↓ ~~14.~~	310 ~~3.1~~	UD

D=1:100

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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIISS2

Client Name: Roy F. Weston
Project: NA SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.5 Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05136
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 10:58
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	1000 ~~10.~~	350 ~~3.5~~	UD
11097-69-1	Aroclor 1254	240 ~~2.4~~	~~10.~~	34000	DN
11096-82-5	Aroclor 1260	220 ~~2.2~~	~~10.~~	220 ~~2.2~~	UD

D=1:100

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0014

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

IIISED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: HHHND1
DCL Set ID: 97C-0433-01
Matrix: SOIL
DCL Sample ID: 97C05137
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 17.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550A
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 11:41
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.0	3.6	UD
11104-28-2	Aroclor 1221	25.	40.	25.	UD
11141-16-5	Aroclor 1232	4.4	8.0	4.4	UD
53469-21-9	Aroclor 1242	3.1	8.0	3.1	UD
12672-29-6	Aroclor 1248	280 ~~2.8~~	800 ~~8.0~~	280 ~~2.8~~	UD
11097-69-1	Aroclor 1254	190 ~~1.9~~	8.0	10000	D N
11096-82-5	Aroclor 1260	180 ~~1.8~~	8.0	180 ~~1.8~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIISD2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 41.0
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05138
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 12:23
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.0	11.	5.0	UD
11104-28-2	Aroclor 1221	35.	56.	35.	UD
11141-16-5	Aroclor 1232	6.2	11.	6.2	UD
53469-21-9	Aroclor 1242	4.3	11.	4.3	UD
12672-29-6	Aroclor 1248	390 ~~319~~	1100 ~~11.~~	390 ~~39~~	UD
11097-69-1	Aroclor 1254	260 ~~26~~	↓ 11.	85000	D
11096-82-5	Aroclor 1260	250 ~~25~~	↓ 11.	250 ~~25~~	UD

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIISED(D)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: HHHND1
DCL Set ID: 97C-0433-01
Matrix: SOIL
DCL Sample ID: 97C05139
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 24.5
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550A
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 16-Nov-1997 13:06
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.8	X100 4.9	UD
53469-21-9	Aroclor 1242	X100 3.4	X100 8.8	3.4	UD
12672-29-6	Aroclor 1248	3.0	8.8	3.0	UD
11097-69-1	Aroclor 1254	2.0	8.8	23000 ~~24000~~	PN
11096-82-5	Aroclor 1260	1.9	8.8	1900 ~~1.9~~	UD

PN 1/5/98

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIISD1

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.2
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05140
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 13:49
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.1	11.	6.1	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	380 ~~3.8~~	1100 ~~11.~~	380 ~~3.8~~	UD
11097-69-1	Aroclor 1254	250 25	↓ ~~11.~~	110000	D
11096-82-5	Aroclor 1260	240 ~~2.4~~	↓ ~~11.~~	240 ~~2.4~~	UD

D=1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
IIISS1

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 28.0
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05141
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 14:31
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.3	4.1	UD
11104-28-2	Aroclor 1221	29.	46.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.3	5.1	UD
53469-21-9	Aroclor 1242	3.5	9.3	3.5	UD
12672-29-6	Aroclor 1248	320 ~~3.2~~	930 ~~9.3~~	320 ~~3.2~~	UD
11097-69-1	Aroclor 1254	210 ~~2.1~~	93	35000	DN
11096-82-5	Aroclor 1260	200 ~~2.0~~	9.3	200 ~~2.0~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00013

CLIENT SAMPLE NO.
IIINS2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 38.4
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05142
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 15:14
Dilution Factor: 1 ~~100~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.7	11.	3.7	UD
11097-69-1	Aroclor 1254	250 ~~2.5~~	1100 ~~11.~~	3300 ~~32000~~	D
11096-82-5	Aroclor 1260	240 ~~24~~	~~11.~~	240 ~~2.4~~	UD

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 19.8
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05144
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 17:22
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.3	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.3	3.2	UD
12672-29-6	Aroclor 1248	290 ~~2.9~~	830 8.3	290 ~~2.9~~	UD
11097-69-1	Aroclor 1254	190 ~~1.9~~	8.3	30000	D
11096-82-5	Aroclor 1260	180 ~~1.8~~	8.3	180 ~~1.8~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00013

CLIENT SAMPLE NO.
HHHND2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 41.8
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05145
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 01:02
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	11.	5.1	U
11104-28-2	Aroclor 1221	36.	57.	36.	U
11141-16-5	Aroclor 1232	6.3	11.	6.3	U
53469-21-9	Aroclor 1242	4.3	11.	4.3	U
12672-29-6	Aroclor 1248	4.0	11.	4.0	U
11097-69-1	Aroclor 1254	2.6	11.	1900	N
11096-82-5	Aroclor 1260	2.5	11.	2.5	U J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHND1

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 19.2
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05146
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 01:45
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	U
11104-28-2	Aroclor 1221	26.	41.	26.	U
11141-16-5	Aroclor 1232	4.6	8.3	4.6	U
53469-21-9	Aroclor 1242	3.1	8.3	3.1	U
12672-29-6	Aroclor 1248	2.8	8.3	2.8	U
11097-69-1	Aroclor 1254	1.9	8.3	1200	N
11096-82-5	Aroclor 1260	1.8	8.3	1.8	U

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHSED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 51.0 Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05147
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 19:30
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.0	14.	6.0	UD
11104-28-2	Aroclor 1221	43.	68.	43.	UD
11141-16-5	Aroclor 1232	7.5	14.	7.5	UD
53469-21-9	Aroclor 1242	5.2	14.	5.2	UD
12672-29-6	Aroclor 1248	470 4.7	1400 14.	470 4.7	UD
11097-69-1	Aroclor 1254	310 3.1	14.	39000	D
11096-82-5	Aroclor 1260	300 3.0	14	300 3.0	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: HHHND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 54.0
Decanted: N
Extraction Method: 3550A
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0433-01
DCL Sample ID: 97C05148
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 16-Nov-1997 20:12
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.4	15.	6.4	UD
11104-28-2	Aroclor 1221	45.	72.	45.	UD
11141-16-5	Aroclor 1232	8.0	15.	8.0	UD
53469-21-9	Aroclor 1242	5.5	15.	5.5	UD
12672-29-6	Aroclor 1248	500 5.0	1500 15.	500 5.0	UD
11097-69-1	Aroclor 1254	330 33	15.	14000	DN
11096-82-5	Aroclor 1260	320 32	15.	320 32	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

05-Dec-1997 15:02

Report Number: 97-00009

CLIENT SAMPLE NO.

HHHSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 37.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05149
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 01:18
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	5.9	11.	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	x100 4.1	UD
12672-29-6	Aroclor 1248	x100 3.7	x100 11.	3.7	UD
11097-69-1	Aroclor 1254	2.5	11.	16000	D N
11096-82-5	Aroclor 1260	2.4	11.	240 ~~2.4~~	UD

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 27.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05150
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 01:55
Dilution Factor: 10.0 100
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.2	4.1	UD J
11104-28-2	Aroclor 1221	29.	46.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.2	x100 5.1	UD
53469-21-9	Aroclor 1242 x100	3.5	9.2	3.5	UD
12672-29-6	Aroclor 1248	3.2	x100 9.2	3.2	UD
11097-69-1	Aroclor 1254	2.1	9.2	6900 3700	D N
11096-82-5	Aroclor 1260	2.0	9.2	200 20	UD J

0009

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 42.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05151
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 17:11
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	12.	5.1	UD J
11104-28-2	Aroclor 1221	36.	58.	36.	UD
11141-16-5	Aroclor 1232	6.4	12.	6.4	UD
53469-21-9	Aroclor 1242	4.4	12.	4.4	UD
12672-29-6	Aroclor 1248	4.0	12.	4.0	UD
11097-69-1	Aroclor 1254	2.7	12.	17000	P N
11096-82-5	Aroclor 1260	2.6	12.	260 ~~2.6~~	UP J

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

Report Number: 97-00009

CLIENT SAMPLE NO.

HHHSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 57.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05152
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 03:08
Dilution Factor: 1~~0~~.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.9	16.	6.9	UD
11104-28-2	Aroclor 1221	49.	78.	49.	UD
11141-16-5	Aroclor 1232	8.7	16.	8.7	UD
53469-21-9	Aroclor 1242	6.0	16.	6.0	UD
12672-29-6	Aroclor 1248	5.4	16.	5.4	UD
11097-69-1	Aroclor 1254	36 ~~3.6~~	160 ~~16.~~	9100 ~~9200~~	D N
11096-82-5	Aroclor 1260	35 ~~3.5~~	↓ ~~16.~~	35 ~~3.5~~	UD

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0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
HHHNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 24.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05153
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 03:44
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.9	3.9	UD
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.9	4.9	UD
53469-21-9	Aroclor 1242	3.4	8.9	3.4	UD
12672-29-6	Aroclor 1248	3.1	8.9	3.1	UD
11097-69-1	Aroclor 1254	2.0	8.9	31000	D
11096-82-5	Aroclor 1260	2.0	8.9	2.0	UD

0012

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FFFSED(D)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: FFFND1
DCL Set ID: 97C-0434-01
Matrix: SOIL
DCL Sample ID: 97C05154
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 19.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 15-Nov-1997 04:21
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~10.0~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.3	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.3	3.2	UD
12672-29-6	Aroclor 1248	29 ~~2.9~~	83 8.3	29 ~~2.9~~	UD
11097-69-1	Aroclor 1254	19 ~~1.9~~	8.3	2900	D
11096-82-5	Aroclor 1260	18 ~~1.8~~	8.3	18 ~~1.8~~	UD

D=1:10

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FFFSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05155
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 14-Nov-1997 14:17
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	U
11104-28-2	Aroclor 1221	34.	55.	34.	U
11141-16-5	Aroclor 1232	6.0	11.	6.0	U
53469-21-9	Aroclor 1242	4.2	11.	4.2	U
12672-29-6	Aroclor 1248	3.8	11.	3.8	U
11097-69-1	Aroclor 1254	2.5	11.	~~400~~ ~~590~~	R
11096-82-5	Aroclor 1260	2.4	11.	2.4	U

0014

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FFFSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 41.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05156
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 05:34
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.0	11.	5.0	UD
11104-28-2	Aroclor 1221	36.	57.	36.	UD
11141-16-5	Aroclor 1232	6.3	11.	6.3	UD
53469-21-9	Aroclor 1242	4.3	11.	4.3	UD
12672-29-6	Aroclor 1248	390 ~~39~~	1100 ~~11~~.	390 ~~39~~	UD
11097-69-1	Aroclor 1254	260 ~~26~~	~~11~~.	17000 ~~19000~~	D N
11096-82-5	Aroclor 1260	250 ~~25~~	~~11~~.	250 ~~25~~	UD

D=1:100

001

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FFFSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 18.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05157
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 06:11
Dilution Factor: ~~100~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	UD
11104-28-2	Aroclor 1221	26.	41.	26.	UD
11141-16-5	Aroclor 1232	4.5	8.2	4.5	UD
53469-21-9	Aroclor 1242	3.1	8.2	3.1	UD
12672-29-6	Aroclor 1248	2.8	8.2	2.8	UD
11097-69-1	Aroclor 1254	19 ~~1.9~~	82 ~~8.2~~	3100	D
11096-82-5	Aroclor 1260	18 ~~1.8~~	↓ ~~8.2~~	18 ~~1.8~~	UD

D = 1:10

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FFFSED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 17.9 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05158
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 06:48
Dilution Factor: 1 ~~10.0~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.1	3.6	UD J
11104-28-2	Aroclor 1221	25.	41.	25.	UD
11141-16-5	Aroclor 1232	4.5	8.1	4.5	UD
53469-21-9	Aroclor 1242	3.1	8.1	3.1	UD
12672-29-6	Aroclor 1248	~~2.8~~ 28	~~8.1~~ 81	~~28~~	UD
11097-69-1	Aroclor 1254	~~1.9~~ 19	~~8.1~~ 81	~~3200~~ 3100	D JV
11096-82-5	Aroclor 1260	~~1.8~~ 18	~~8.1~~ 81	~~1.8~~ 18	UD

D: 1:10

0017

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FFFSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 23.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05159
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 07:24
Dilution Factor: 1 ~~100~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.7	3.9	UD J
11104-28-2	Aroclor 1221	27.	44.	27.	UD
11141-16-5	Aroclor 1232	4.8	8.7	4.8	UD
53469-21-9	Aroclor 1242	3.3	8.7	3.3	UD
12672-29-6	Aroclor 1248	300 3.0	870 8.7	300 ~~3.0~~	UD
11097-69-1	Aroclor 1254	200 2.0	87	23000 ~~2000~~	D N
11096-82-5	Aroclor 1260	190 1.9	↓ 8.7	190 ~~1.9~~	UD

D = 1:100

0018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FFFNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05160
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 08:01
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UJ
11104-28-2	Aroclor 1221	34.	55.	34.	UJ
11141-16-5	Aroclor 1232	6.0	11.	6.0	UJ
53469-21-9	Aroclor 1242	4.1	11.	4.1	UJ
12672-29-6	Aroclor 1248	3.8	11.	3.8	UJ
11097-69-1	Aroclor 1254	2.5	11.	62000	D
11096-82-5	Aroclor 1260	2.4	11.	240	UJ

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FFFNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 35.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05161
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 08:38
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.7	10.	x100 5.7	UD
53469-21-9	Aroclor 1242 x100	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	x100 10.	3.5	UD
11097-69-1	Aroclor 1254	2.4	10.	35000 ~~34000~~	DN
11096-82-5	Aroclor 1260	2.3	10.	230 ~~23~~	UD

0020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FFFND1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05162
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 17:48
Dilution Factor: 1000
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	x1000 5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.8	3.4	UD
11097-69-1	Aroclor 1254	2.3	9.8	180000	D N
11096-82-5	Aroclor 1260	2.2	9.8	2200 ~~2.2~~	UD J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
FFFND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: FFFND1
DCL Set ID: 97C-0434-01
Matrix: SOIL
DCL Sample ID: 97C05163
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 41.6
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 15-Nov-1997 09:51
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	11.	5.1	UJ
11104-28-2	Aroclor 1221	36.	57.	36.	UJ
11141-16-5	Aroclor 1232	6.3	11.	x 100 6.3	UJ
53469-21-9	Aroclor 1242	4.3	11.	4.3	UJ
12672-29-6	Aroclor 1248	3.9	11.	3.9	UJ
11097-69-1	Aroclor 1254	2.6	11.	95000 ~~96000~~	DNJ
11096-82-5	Aroclor 1260	2.5	11.	250 ~~95~~	UJ

0022

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KKKND1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 31.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05164
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 18:24
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UJ
11104-28-2	Aroclor 1221	31.	49.	31.	U
11141-16-5	Aroclor 1232	5.4	9.8	5.4	U
53469-21-9	Aroclor 1242	3.7	9.8	3.7	U
12672-29-6	Aroclor 1248	3.4	9.8	3.4	U
11097-69-1	Aroclor 1254	2.3	9.8	12000.	D
11096-82-5	Aroclor 1260	2.2	9.8	220	J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KKKSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 15.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05165
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 11:04
Dilution Factor: 10.0
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.5	7.9	3.5	UD
11104-28-2	Aroclor 1221	25.	40.	25.	UD
11141-16-5	Aroclor 1232	4.4	7.9	4.4	UD
53469-21-9	Aroclor 1242	3.0	7.9	3.0	UD
12672-29-6	Aroclor 1248	2.7	7.9	2.7	UD
11097-69-1	Aroclor 1254	1.8	7.9	1100	D
11096-82-5	Aroclor 1260	1.7	7.9	17	UD

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KKKNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05166
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 12:18
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	10.	4.4	UD J
11104-28-2	Aroclor 1221	31.	50.	31.	UD
11141-16-5	Aroclor 1232	5.5	10.	x100 5.5	UD
53469-21-9	Aroclor 1242	x100 3.8	x100 10.	3.8	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	2.3	10.	18000	D N
11096-82-5	Aroclor 1260	2.2	10.	220 ~~2.2~~	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KKKSS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: FFFND1
DCL Set ID: 97C-0434-01
Matrix: SOIL
DCL Sample ID: 97C05167
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 35.5
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 12-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 15-Nov-1997 14:44
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.6	10.	4.6	UD J
11104-28-2	Aroclor 1221	32.	52.	32.	UD
11141-16-5	Aroclor 1232	5.7	10.	5.7	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.6	10.	3.6	UD
11097-69-1	Aroclor 1254	2.4	10.	33000	D PN
11096-82-5	Aroclor 1260	2.3	10.	220 ~~23~~	UD J

x100 x100 x100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO
KKKSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: FFFND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 24.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0434-01
DCL Sample ID: 97C05168
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 12-Nov-1997 00:00
Date Analyzed: 15-Nov-1997 15:21
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.9	3.9	UD J
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.9	4.9	UD
53469-21-9	Aroclor 1242	3.4	8.9	3.4	UD
12672-29-6	Aroclor 1248	3.1	8.9	3.1	UD
11097-69-1	Aroclor 1254	2.1	8.9	2700	D N
11096-82-5	Aroclor 1260	2.0	8.9	200 ~~20~~	UD J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00014

CLIENT SAMPLE NO.
KKKNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 33.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05169
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 13:54
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	10.	4.4	UD
11104-28-2	Aroclor 1221	31.	50.	31.	UD
11141-16-5	Aroclor 1232	5.5	10.	5.5	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	340 ~~3.4~~	1000 ~~10.~~	340 ~~3.4~~	UD
11097-69-1	Aroclor 1254	230 ~~2.3~~	~~10.~~	7800	D
11096-82-5	Aroclor 1260	220 ~~2.2~~	~~10.~~	220 ~~2.2~~	UD J

1 = 1:100

0007

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KKKNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 37.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05170
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 14:31
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.7	11.	4.7	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	5.9	11.	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	370 ~~3.7~~	1100 ~~11.~~	370 ~~3.7~~	UD
11097-69-1	Aroclor 1254	250 ~~25~~	↓ 11.	8100 ~~8000~~	D N
11096-82-5	Aroclor 1260	240 ~~24~~	↓ 11.	240 ~~2.4~~	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES ANALYSIS DATA SHEET

CLIENT SAMPLE NO

KKKSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 24.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05171
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 15:07
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.8	4.9	UD
53469-21-9	Aroclor 1242	3.3	8.8	3.3	UD
12672-29-6	Aroclor 1248	300 30	880 8.8	300 ~~3.0~~	UD
11097-69-1	Aroclor 1254	200 20	8.8	17000	D
11096-82-5	Aroclor 1260	190 19	↓ 8.8	190 ~~1.9~~	UD

D=[illegible]

0009

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00014

CLIENT SAMPLE NO.
KKKSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 28.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05172
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 15:44
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.3	4.1	UD
11104-28-2	Aroclor 1221	29.	47.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.3	x100 5.1	UD
53469-21-9	Aroclor 1242	3.5	9.3	3.5	UD
12672-29-6	Aroclor 1248	3.2	9.3	3.2	UD
11097-69-1	Aroclor 1254	2.2 x100	9.3	5800 ~~5900~~	DN
11096-82-5	Aroclor 1260	2.1	9.3	210 ~~2.1~~	UD J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KKKSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 39.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05173
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 16:21
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.8	11.	3.8	UD
11097-69-1	Aroclor 1254	2.5	11.	43000	D
11096-82-5	Aroclor 1260	2.4	11.	24	UD J

0011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KKKND2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05174
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 16:58
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	210 1.9	840 8.4	290 2.9	UD
11097-69-1	Aroclor 1254	140 1.9	8.4	5800	D N
11096-82-5	Aroclor 1260	1.9	8.4	110 1.9	UD J

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEEND2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 12.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05175
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 17:34
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.4	7.6	3.4	UD
11104-28-2	Aroclor 1221	24.	38.	24.	UD
11141-16-5	Aroclor 1232	4.2	7.6	4.2	UD
53469-21-9	Aroclor 1242	2.9	7.6	2.9	UD
12672-29-6	Aroclor 1248	2.6	7.6	2.6	UD
11097-69-1	Aroclor 1254	1.8	7.6	1300	D
11096-82-5	Aroclor 1260	1.7	7.6	1.7	UD J

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0013

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEENS1

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 26.8 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05176
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 18:11
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.0	9.1	4.0	UD
11104-28-2	Aroclor 1221	29.	45.	29.	UD
11141-16-5	Aroclor 1232	5.0	9.1	5.0	UD
53469-21-9	Aroclor 1242	3.5	9.1	3.5	UD
12672-29-6	Aroclor 1248	310 3.1	910 9.1	310 3.1	UD
11097-69-1	Aroclor 1254	210 2.1	9.1	16000	DV
11096-82-5	Aroclor 1260	200 2.0	9.1	200 2.0	UDJ

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EEENS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: CCCND1
DCL Set ID: 97C-0435-01
Matrix: SOIL
DCL Sample ID: 97C05177
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 34.0
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 22-Nov-1997 20:38
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	50.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	100 10.	500 ~~35~~	UD
11097-69-1	Aroclor 1254	230 ~~23~~	10.	18000	D
11096-82-5	Aroclor 1260	230 ~~2.3~~	10.	220 ~~22~~	UD

D = 1:100

C015

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESD1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 7.80
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05178
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 11:56
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.2	7.2	3.2	U
11104-28-2	Aroclor 1221	23.	36.	23.	U
11141-16-5	Aroclor 1232	4.0	7.2	4.0	U
53469-21-9	Aroclor 1242	2.7	7.2	2.7	U
12672-29-6	Aroclor 1248	2.5	7.2	2.5	U
11097-69-1	Aroclor 1254	1.7	7.2	9.8	NJ
11096-82-5	Aroclor 1260	1.6	7.2	1.6	UJ

CC

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EEESS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05179
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 21:51
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.4	2.9	UD
11097-69-1	Aroclor 1254	1.9	8.4	490 ~~150~~	DNJ
11096-82-5	Aroclor 1260	1.8	8.4	1.8	UDJ

~~D=1:100~~

0017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESD2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 9.70
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05180
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 13:09
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.4	3.3	U
11104-28-2	Aroclor 1221	23.	37.	23.	U
11141-16-5	Aroclor 1232	4.1	7.4	4.1	U
53469-21-9	Aroclor 1242	2.8	7.4	2.8	U
12672-29-6	Aroclor 1248	2.5	7.4	2.5	U
11097-69-1	Aroclor 1254	1.7	7.4	20.	UJ
11096-82-5	Aroclor 1260	1.6	7.4	1.6	UJ

0018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00014

CLIENT SAMPLE NO.

EEEND2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 12.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05175
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 17:34
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.4	7.6	3.4	UD
11104-28-2	Aroclor 1221	24.	38.	24.	UD
11141-16-5	Aroclor 1232	4.2	7.6	4.2	UD
53469-21-9	Aroclor 1242	2.9	7.6	2.9	UD
12672-29-6	Aroclor 1248	2.6	7.6	2.6	UD
11097-69-1	Aroclor 1254	1.8	7.6	1300	D
11096-82-5	Aroclor 1260	1.7	7.6	1.7	UD J

D=1:100

0013

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEENS1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 26.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05176
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 18:11
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.0	9.1	4.0	UD
11104-28-2	Aroclor 1221	29.	45.	29.	UD
11141-16-5	Aroclor 1232	5.0	9.1	5.0	UD
53469-21-9	Aroclor 1242	3.5	9.1	3.5	UD
12672-29-6	Aroclor 1248	310 3.1	910 9.1	310 3.1	UD
11097-69-1	Aroclor 1254	210 2.1	↓ 9.1	16000	DV
11096-82-5	Aroclor 1260	200 2.0	↓ 9.1	200 2.0	UDJ

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEENS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05177
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 20:38
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	50.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	100 10.	500 ~~35~~	UD
11097-69-1	Aroclor 1254	230 ~~23~~	10.	18000	D
11096-82-5	Aroclor 1260	230 ~~2.3~~	10.	220 ~~22~~	UD

D = 1100

C015

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESD1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 7.80
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05178-
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 11:56
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.2	7.2	3.2	U
11104-28-2	Aroclor 1221	23.	36.	23.	U
11141-16-5	Aroclor 1232	4.0	7.2	4.0	U
53469-21-9	Aroclor 1242	2.7	7.2	2.7	U
12672-29-6	Aroclor 1248	2.5	7.2	2.5	U
11097-69-1	Aroclor 1254	1.7	7.2	9.8	NJ
11096-82-5	Aroclor 1260	1.6	7.2	1.6	UJ

CC

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05179
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 21:51
Dilution Factor: 1 ~~100.~~
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.4	2.9	UD
11097-69-1	Aroclor 1254	1.9	8.4	490 ~~150~~	DNJ
11096-82-5	Aroclor 1260	1.8	8.4	1.8	UD J

~~D=1:100~~

0017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESD2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 9.70
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05180
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 13:09
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.4	3.3	U
11104-28-2	Aroclor 1221	23.	37.	23.	U
11141-16-5	Aroclor 1232	4.1	7.4	4.1	U
53469-21-9	Aroclor 1242	2.8	7.4	2.8	U
12672-29-6	Aroclor 1248	2.5	7.4	2.5	U
11097-69-1	Aroclor 1254	1.7	7.4	20.	UJ
11096-82-5	Aroclor 1260	1.6	7.4	1.6	UJ

0018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESS1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05181
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 23:05
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.4	4.2	UD
11104-28-2	Aroclor 1221	29.	47.	29.	UD
11141-16-5	Aroclor 1232	5.2	9.4	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.4	3.6	UD
12672-29-6	Aroclor 1248	320 ~~3.2~~	940 9.4	~~320~~ ~~3.2~~	UD
11097-69-1	Aroclor 1254	220 2.2	9.4	21000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	9.4	210 ~~2.1~~	UD J

D=1:100

0019

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 22.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05182
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 23:42
Dilution Factor: 1/100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.8	8.6	3.8	UD
11104-28-2	Aroclor 1221	27.	43.	27.	UD
11141-16-5	Aroclor 1232	4.7	8.6	4.7	UD
53469-21-9	Aroclor 1242	3.3	8.6	3.3	UD
12672-29-6	Aroclor 1248	350 8.0	860 8.6	306 ~~3.0~~	UD
11097-69-1	Aroclor 1254	200 2.0	↓ 8.6	7000.	D
11096-82-5	Aroclor 1260	190 1.9	↓ 8.6	190 1.9	UD J

D=1:100

0020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EEENS3

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 23.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05183
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 00:18
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	27.	44.	27.	UD
11141-16-5	Aroclor 1232	4.8	8.8	4.8	UD
53469-21-9	Aroclor 1242	3.3	8.8	3.3	UD
12672-29-6	Aroclor 1248	300 ~~3.0~~	880 ~~8.8~~	300 ~~3.0~~	UD
11097-69-1	Aroclor 1254	200 ~~20~~	~~8.8~~	15000 ~~14000~~	DN
11096-82-5	Aroclor 1260	190 ~~1.9~~	~~8.8~~	190 ~~1.9~~	UD J

D=1100

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO
EEEND1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 24.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05184
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 00:55
Dilution Factor: 1 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.8	4.9	UD
53469-21-9	Aroclor 1242	3.3	8.8	3.3	UD
12672-29-6	Aroclor 1248	300 3.0	880 8.8	300 3.0	UD
11097-69-1	Aroclor 1254	200 20	88	25000	D
11096-82-5	Aroclor 1260	190 1.9	8.8	190 1.9	UD

D=1:100

0022

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05179
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 21:51
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	U
11104-28-2	Aroclor 1221	26.	42.	26.	U
11141-16-5	Aroclor 1232	4.6	8.4	4.6	U
53469-21-9	Aroclor 1242	3.2	8.4	3.2	U
12672-29-6	Aroclor 1248	2.9	8.4	2.9	U
11097-69-1	Aroclor 1254	1.9	8.4	~~490~~ ~~150~~	DNJ
11096-82-5	Aroclor 1260	1.8	8.4	1.8	U J

~~D=1:100~~

0017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESD2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 9.70
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05180
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 13:09
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.4	3.3	U
11104-28-2	Aroclor 1221	23.	37.	23.	U
11141-16-5	Aroclor 1232	4.1	7.4	4.1	U
53469-21-9	Aroclor 1242	2.8	7.4	2.8	U
12672-29-6	Aroclor 1248	2.5	7.4	2.5	U
11097-69-1	Aroclor 1254	1.7	7.4	20.	UJ
11096-82-5	Aroclor 1260	1.6	7.4	1.6	UJ

0018

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EEESS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: CCCND1
DCL Set ID: 97C-0435-01
Matrix: SOIL
DCL Sample ID: 97C05181
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 29.0
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 22-Nov-1997 23:05
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.4	4.2	UD
11104-28-2	Aroclor 1221	29.	47.	29.	UD
11141-16-5	Aroclor 1232	5.2	9.4	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.4	3.6	UD
12672-29-6	Aroclor 1248	320 ~~3.2~~	940 ~~9.4~~	320 ~~3.2~~	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	↓ ~~9.4~~	21000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	↓ ~~9.4~~	210 ~~2.1~~	UD J

D=1:100

0019

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEESED(S)

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 22.4 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05182
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 23:42
Dilution Factor: 1 / 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.8	8.6	3.8	UD
11104-28-2	Aroclor 1221	27.	43.	27.	UD
11141-16-5	Aroclor 1232	4.7	8.6	4.7	UD
53469-21-9	Aroclor 1242	3.3	8.6	3.3	UD
12672-29-6	Aroclor 1248	350 8.0	860 8.6	306 ~~2.0~~	UD
11097-69-1	Aroclor 1254	200 2.0	8.6	7000.	D
11096-82-5	Aroclor 1260	190 1.9	~~8.6~~	190 1.9	UD J

D=1:100

0020

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EEENS3

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 23.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05183
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 00:18
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	27.	44.	27.	UD
11141-16-5	Aroclor 1232	4.8	8.8	4.8	UD
53469-21-9	Aroclor 1242	3.3	8.8	3.3	UD
12672-29-6	Aroclor 1248	300 ~~3.0~~	880 ~~8.8~~	300 ~~3.0~~	UD
11097-69-1	Aroclor 1254	200 ~~20~~	~~8.8~~	15000 ~~14000~~	DN
11096-82-5	Aroclor 1260	190 ~~1.9~~	~~8.8~~	190 ~~1.9~~	UD J

D=1100

0021

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EEEND1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 24.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05184
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 00:55
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	UD
11104-28-2	Aroclor 1221	28.	44.	28.	UD
11141-16-5	Aroclor 1232	4.9	8.8	4.9	UD
53469-21-9	Aroclor 1242	3.3	8.8	3.3	UD
12672-29-6	Aroclor 1248	300 3.0	880 8.8	300 3.0	UD
11097-69-1	Aroclor 1254	200 20	88	25000	D
11096-82-5	Aroclor 1260	190 19	8.8	190 19	UD J

D=1:100

0022

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
CCCSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 19.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05185
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 02:09
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.3	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.3	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.3	3.2	UD
12672-29-6	Aroclor 1248	240 ~~2.9~~	830 8.3	240 ~~2.9~~	UD
11097-69-1	Aroclor 1254	190 1.9	8.3	3380 ~~3400~~	DNJ
11096-82-5	Aroclor 1260	180 1.8	8.3	180 ~~1.8~~	UDJ

D=1:100

0023

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
CCCNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05186
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 02:45
Dilution Factor: 1 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	50.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	230 ~~8.3~~	1000 ~~10.~~	8100 ~~8000~~	D NJ
11096-82-5	Aroclor 1260	220 ~~22~~	1000 ~~100~~	220 ~~22~~	UD J

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
CCCND1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 10.1
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05187
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 18:03

Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.4	3.3	U
11104-28-2	Aroclor 1221	23.	37.	23.	U
11141-16-5	Aroclor 1232	4.1	7.4	4.1	U
53469-21-9	Aroclor 1242	2.8	7.4	2.8	U
12672-29-6	Aroclor 1248	2.6	7.4	2.6	U
11097-69-1	Aroclor 1254	1.7	7.4	31.	N
11096-82-5	Aroclor 1260	1.6	7.4	1.6	UJ

0025

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
CCCSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 18.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0435-01
DCL Sample ID: 97C05188
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 03:59
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	UD
11104-28-2	Aroclor 1221	26.	41.	26.	UD
11141-16-5	Aroclor 1232	4.5	8.2	4.5	UD
53469-21-9	Aroclor 1242	3.1	8.2	3.1	UD
12672-29-6	Aroclor 1248	2.8	8.2	2.8	UD
11097-69-1	Aroclor 1254	1.9	8.2	2000.	D
11096-82-5	Aroclor 1260	1.8	8.2	1.8	UD J

D=1:100

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DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

12-May-1998 12:20
Page 1 of 24
Report No.: 97-00010

CLIENT SAMPLE NO.
CCCSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 43.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05189
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18 ~~17~~-Nov-1997 ~~23:55~~ 14:36
Dilution Factor: 1 ~~100.~~
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.2	12.	5.2	UD
11104-28-2	Aroclor 1221	37.	59.	37.	UD
11141-16-5	Aroclor 1232	6.5	12.	6.5	UD
53469-21-9	Aroclor 1242	4.5	12.	4.5	UD
12672-29-6	Aroclor 1248	410 ~~4.1~~	~~12.~~	410 ~~4.1~~	UD
11097-69-1	Aroclor 1254	270 ~~2.7~~	12.	12000	D NJ
11096-82-5	Aroclor 1260	260 ~~2.6~~	12.	260 2.6	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
CCCSS3

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 41.2 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05190
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~01:45~~ 16:37
Dilution Factor: 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.0	11.	5.0	UD
11104-28-2	Aroclor 1221	36.	57.	36.	UD
11141-16-5	Aroclor 1232	6.3	11.	6.3	UD
53469-21-9	Aroclor 1242	4.3	11.	4.3	UD
12672-29-6	Aroclor 1248	390 ~~3.9~~	110 11.	390 ~~3.9~~	UD
11097-69-1	Aroclor 1254	260 2.6	11.	12000	D N
11096-82-5	Aroclor 1260	250 2.5	11.	250 ~~2.5~~	UD

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CCCSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 16.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05191
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~02:22~~ 17:04
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.5	7.9	3.5	UD
11104-28-2	Aroclor 1221	25.	40.	25.	UD
11141-16-5	Aroclor 1232	4.4	7.9	4.4	UD
53469-21-9	Aroclor 1242	3.0	7.9	3.0	UD
12672-29-6	Aroclor 1248	2.7	7.9	2.7	UD
11097-69-1	Aroclor 1254	180 ~~1.8~~	790 ~~7.9~~	4900	D
11096-82-5	Aroclor 1260	↓ ~~1.8~~	↓ ~~7.9~~	180 ~~1.8~~	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
DDDSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 20.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05194
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~04:12~~ 19:31
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD J
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.4	2.9	UD
11097-69-1	Aroclor 1254	190 ~~1.9~~	840 ~~8.4~~	2900	D N
11096-82-5	Aroclor 1260	1.9	8.4	1.9	UD J

D=11:00

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DDDSD2

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 18.7 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05195
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~05:26~~ 20:07
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	UD J
11104-28-2	Aroclor 1221	26.	41.	26.	UD
11141-16-5	Aroclor 1232	4.5	8.2	4.5	UD
53469-21-9	Aroclor 1242	3.1	8.2	3.1	UD
12672-29-6	Aroclor 1248	2.8	8.2	2.8	UD
11097-69-1	Aroclor 1254	190 ~~1.9~~	820 ~~8.2~~	15000	D N
11096-82-5	Aroclor 1260	180 ~~1.8~~	L ~~8.2~~	~~180~~ 1.8	UD

D = 1:100

CDE 2.21735

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
DDDSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 21.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05196
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~06:02~~ 20:44
Dilution Factor: ~~100~~ 1
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.8	8.5	3.8	UD J
11104-28-2	Aroclor 1221	27.	43.	27.	UD
11141-16-5	Aroclor 1232	4.7	8.5	4.7	UD
53469-21-9	Aroclor 1242	3.2	8.5	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.5	2.9	UD
11097-69-1	Aroclor 1254	200 ~~2.0~~	850 ~~8.5~~	8200	D N
11096-82-5	Aroclor 1260	1.9	8.5	1.9	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DDDND2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 11.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05197
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~06:39~~ 21:21
Dilution Factor: 1 / 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.3	7.5	3.3	UD J
11104-28-2	Aroclor 1221	23.	37.	23.	UD
11141-16-5	Aroclor 1232	4.1	7.5	4.1	UD
53469-21-9	Aroclor 1242	2.8	7.5	2.8	UD
12672-29-6	Aroclor 1248	2.6	7.5	2.6	UD
11097-69-1	Aroclor 1254	170 ~~1.9~~	750 ~~7.5~~	4200	D N
11096-82-5	Aroclor 1260	1.7	7.5	1.7	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
DDDNS2

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 29.9 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05198
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~07:16~~ 21:58
Dilution Factor: 1 / 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	330 ~~3.3~~	950 ~~95~~	330 ~~3.3~~	UD
11097-69-1	Aroclor 1254	220 ~~22~~	~~95~~	24000	D N
11096-82-5	Aroclor 1260	210 ~~21~~	~~9.5~~	210 ~~2.1~~	UD

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
DDDSED(D)

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 22.9 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05199
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 07:53 22:35
Dilution Factor: 1/100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.8	8.7	3.8	UD J
11104-28-2	Aroclor 1221	27.	43.	27.	UD
11141-16-5	Aroclor 1232	4.8	8.7	4.8	UD
53469-21-9	Aroclor 1242	3.3	8.7	3.3	UD
12672-29-6	Aroclor 1248	300 3.0	870 8.7	300 3.0	UD
11097-69-1	Aroclor 1254	DD 2.0	8.7	5700	D,J
11096-82-5	Aroclor 1260	190 1.9	8.7	190 1.9	UD

D= 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO
DDDNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 49.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05200
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~08:29~~ 23:11
Dilution Factor: 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.9	13.	5.9	UD J
11104-28-2	Aroclor 1221	42.	66.	42.	UD
11141-16-5	Aroclor 1232	7.3	13.	7.3	UD
53469-21-9	Aroclor 1242	5.0	13.	5.0	UD
12672-29-6	Aroclor 1248	4.6	13.	4.6	UD
11097-69-1	Aroclor 1254	3100 ~~3.1~~	1300 ~~13.~~	9900	D N
11096-82-5	Aroclor 1260	2900 ~~2.9~~	1300 ~~13.~~	2900 ~~2.9~~	UD

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
DDDSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 20.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05201
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~09:06~~ 23:48
Dilution Factor: 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	UD
11104-28-2	Aroclor 1221	26.	42.	26.	UD
11141-16-5	Aroclor 1232	4.6	8.4	4.6	UD
53469-21-9	Aroclor 1242	3.2	8.4	3.2	UD
12672-29-6	Aroclor 1248	290 ~~2.9~~	840 ~~8.4~~	290 ~~28~~	UD
11097-69-1	Aroclor 1254	150 ~~1.9~~	~~8.4~~	31000	D
11096-82-5	Aroclor 1260	150 ~~1.8~~	~~8.4~~	150 ~~1.8~~	UD

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
DDDSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 34.9
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05202
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 00:25
Dilution Factor: 1.00
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	U J
11104-28-2	Aroclor 1221	32.	51.	32.	U
11141-16-5	Aroclor 1232	5.7	10.	5.7	U
53469-21-9	Aroclor 1242	3.9	10.	3.9	U
12672-29-6	Aroclor 1248	350 3.5	1000 ~~10.~~	350 ~~3.5~~	U D
11097-69-1	Aroclor 1254	240 2.4	↓ ~~10.~~	240 2.4	U D
11096-82-5	Aroclor 1260	2.3	10.	2.3	U J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 34.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05203
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~10:19~~ 01:39
Dilution Factor: 1 / 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD J
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	240 ~~2.4~~	1000 ~~10.~~	5700	D N
11096-82-5	Aroclor 1260	230 2.3	↓ ~~10.~~	2300 ~~2.3~~	UD

D = 1 : 100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO
XXXND2

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 24.0
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05204
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 02:15
Dilution Factor: 1.00
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	U J
11104-28-2	Aroclor 1221	28.	44.	28.	U
11141-16-5	Aroclor 1232	4.8	8.8	4.8	U
53469-21-9	Aroclor 1242	3.3	8.8	3.3	U
12672-29-6	Aroclor 1248	3.0	8.8	3.0	U
11097-69-1	Aroclor 1254	2.0	8.8	460	N
11096-82-5	Aroclor 1260	1.9	8.8	1.9	U J

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXND1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: CCCND2
DCL Set ID: 97C-0436-01
Matrix: SOIL
DCL Sample ID: 97C05205
Sample wt/vol: 30 g
Reporting Basis: Dry
% Moisture: 16.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: ~~18~~ 19-Nov-1997 ~~12:09~~ 02:52
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.5	8.0	3.5	UD J
11104-28-2	Aroclor 1221	25.	40.	25.	UD
11141-16-5	Aroclor 1232	4.4	8.0	4.4	UD
53469-21-9	Aroclor 1242	3.0	8.0	3.0	UD
12672-29-6	Aroclor 1248	2.8	8.0	2.8	UD
11097-69-1	Aroclor 1254	190 ~~1.9~~	~~8.0~~	2800	D N J
11096-82-5	Aroclor 1260	120 ~~1.8~~	~~8.0~~	120 ~~1.8~~	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXNS3

Client Name: Roy F. Weston
Project: NA
SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 29.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05206
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 19-Nov-1997 ~~12:46~~ 03:29
Dilution Factor: 1 / 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.5	3.3	UD
11097-69-1	Aroclor 1254	220 ~~2.2~~	950 ~~9.5~~	7000	D N
11096-82-5	Aroclor 1260	210 ~~2.1~~	↓ 9.5	210 ~~2.1~~	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

XXXSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: CCCND2
DCL Set ID: 97C-0436-01
Matrix: SOIL
DCL Sample ID: 97C05207
Sample wt/vol: 30 g
Reporting Basis: Dry
% Moisture: 27.6
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 19-Nov-1997 ~~13:23~~ 04:05
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.2	4.1	UD J
11104-28-2	Aroclor 1221	29.	46.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.2	5.1	UD
53469-21-9	Aroclor 1242	3.5	9.2	3.5	UD
12672-29-6	Aroclor 1248	320 3.2	(20) 9.2	320 ~~3.2~~	UD
11097-69-1	Aroclor 1254	210 21	↓ 9.2	~~1600~~	~~D~~ R
11096-82-5	Aroclor 1260	2.0	9.2	2.0	UD J

D= 1/100

CDE 2.21747

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXSD1

Client Name: Roy F. Weston
Project: NA SDG No.: CCCND2
Matrix: SOIL
Sample wt/vol: 30 g
% Moisture: 39.3 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10 mL
Injection Volume: 3 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0436-01
DCL Sample ID: 97C05208
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 18-Nov-1997 ~~13:59~~ 04:42
Dilution Factor: 1 100.
Sulfur Cleanup: N

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.9	11.	4.9	UD J
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.1	11.	6.1	UD
53469-21-9	Aroclor 1242	4.2	11.	4.2	UD
12672-29-6	Aroclor 1248	380 ~~38~~	110 11.	380 ~~38~~	UD
11097-69-1	Aroclor 1254	250 25	11.	20000	D N
11096-82-5	Aroclor 1260	240 ~~24~~	11.	240 ~~24~~	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
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1

PESTICIDES
ANALYSIS DATA SHEET

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CLIENT SAMPLE NO.

XXXNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: XXXNS1
DCL Set ID: 97C-0437-01
Matrix: SOIL
DCL Sample ID: 97C05209
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 29.5
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Nov-1997 00:03
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.5	3.3	UD
11097-69-1	Aroclor 1254	220 2.2	950 9.5	10000	D
11096-82-5	Aroclor 1260	210 2.1	1 9.5	210 2.1	UD J

D= 1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 30.3
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05210
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 01:53
Dilution Factor: 100
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.6	4.2	UD
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.6	9.6	3.6	UD
12672-29-6	Aroclor 1248	330 33	960 9.6	3.3	UD
11097-69-1	Aroclor 1254	7202 2	1 9.6	8500	DNJ
11096-82-5	Aroclor 1260	2102 1	↓ 9.6	210 21	UDJ

D=1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05211
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 02:29
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.9	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.9	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.9	3.4	UD
11097-69-1	Aroclor 1254	230 23	99 9.9	6300 ~~6200~~	D NJ
11096-82-5	Aroclor 1260	220 22	↓ 9.9	220 ~~22~~	UD J

D = 1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
XXXSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 28.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05212
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 03:06
Dilution Factor: 1 / 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.3	4.1	UD
11104-28-2	Aroclor 1221	29.	47.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.3	5.1	UD
53469-21-9	Aroclor 1242	3.5	9.3	3.5	UD
12672-29-6	Aroclor 1248	320 32	930 93	320 ~~32~~	UD
11097-69-1	Aroclor 1254	220 22	93	20000	D N
11096-82-5	Aroclor 1260	210 21	93	210 ~~21~~	UD J

D = 1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

YYYSED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: XXXNS1
DCL Set ID: 97C-0437-01
Matrix: SOIL
DCL Sample ID: 97C05213
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 40.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Nov-1997 03:43
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.0	11.	5.0	~~UD~~ J
11104-28-2	Aroclor 1221	35.	56.	35.	~~UD~~
11141-16-5	Aroclor 1232	6.2	11.	6.2	~~UD~~
53469-21-9	Aroclor 1242	4.3	11.	4.3	~~UD~~
12672-29-6	Aroclor 1248	3.9	11.	3.9	~~UD~~
11097-69-1	Aroclor 1254	260 ~~2.6~~	1100 ~~11.~~	3700	D N
11096-82-5	Aroclor 1260	250 ~~2.5~~	↓ ~~11.~~	2.5	UD J

D= 1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYSS1

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 29.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05214
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 04:20
Dilution Factor: 1 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.2	9.5	4.2	UD J
11104-28-2	Aroclor 1221	30.	47.	30.	UD
11141-16-5	Aroclor 1232	5.2	9.5	5.2	UD
53469-21-9	Aroclor 1242	3.6	9.5	3.6	UD
12672-29-6	Aroclor 1248	3.3	9.5	3.3	UD
11097-69-1	Aroclor 1254	2.2	9.5	8800	D NJ
11096-82-5	Aroclor 1260	2.1	9.5	2.1	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 31.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05215
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 05:33
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.8	3.4	UD
11097-69-1	Aroclor 1254	230 2.3	980 9.8	11000.	D N
11096-82-5	Aroclor 1260	210 2.1	↓ 9.8	210 2.1	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
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1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

YYYND1

Client Name: Roy F. Weston
Project: NA SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 36.1 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05216
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 06:10
Dilution Factor: 1 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.6	10.	4.6	UD J
11104-28-2	Aroclor 1221	33.	52.	33.	UD
11141-16-5	Aroclor 1232	5.8	10.	5.8	UD
53469-21-9	Aroclor 1242	4.0	10.	4.0	UD
12672-29-6	Aroclor 1248	3.6	10.	3.6	UD
11097-69-1	Aroclor 1254	24.0 2.4	100 10.	31000	D N
11096-82-5	Aroclor 1260	23.0 2.3	10.	23.0 2.3	UD J

D=1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYNS2

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 31.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05217
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 06:46
Dilution Factor: 1 / 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.7	4.3	UD J
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.7	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.7	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.7	3.4	UD
11097-69-1	Aroclor 1254	2.2	9.7	9500	D
11096-82-5	Aroclor 1260	2.1	9.7	2.1	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYSS2

Client Name: Roy F. Weston
Project: NA SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 30.8 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05218
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 07:23
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.6	4.3	UD
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.7	9.6	3.7	UD
12672-29-6	Aroclor 1248	3.3	9.6	3.3	UD
11097-69-1	Aroclor 1254	2.2	9.6	14000	D
11096-82-5	Aroclor 1260	2.1	9.6	2.1	UD

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

YYYNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: XXXNS1
DCL Set ID: 97C-0437-01
Matrix: SOIL
DCL Sample ID: 97C05219
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 32.5
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Nov-1997 08:00
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.4	9.9	4.4	UD J
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.5	9.9	5.5	UD
53469-21-9	Aroclor 1242	3.7	9.9	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.9	3.4	UD
11097-69-1	Aroclor 1254	2.3	9.9	7700	D NJ
11096-82-5	Aroclor 1260	2.2	9.9	2.2	UD J

D=1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYND2

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 27.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05220
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 08:36
Dilution Factor: 1/100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.1	9.2	4.1	UD J
11104-28-2	Aroclor 1221	29.	46.	29.	UD
11141-16-5	Aroclor 1232	5.1	9.2	5.1	UD
53469-21-9	Aroclor 1242	3.5	9.2	3.5	UD
12672-29-6	Aroclor 1248	3.2	9.2	3.2	UD
11097-69-1	Aroclor 1254	2.1	9.2	2800 ~~2900~~	D N J
11096-82-5	Aroclor 1260	2.0	9.2	2.0	UD J

D = 1:100

DATA CHEM LABORATORIES, INC.
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1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 16.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05221
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 23:55
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.5	8.0	3.5	UJ
11104-28-2	Aroclor 1221	25.	40.	25.	U
11141-16-5	Aroclor 1232	4.4	8.0	4.4	U
53469-21-9	Aroclor 1242	3.0	8.0	3.0	U
12672-29-6	Aroclor 1248	2.8	8.0	2.8	U
11097-69-1	Aroclor 1254	1.8	8.0	11.	NJ
11096-82-5	Aroclor 1260	1.8	8.0	1.8	UJ

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
YYYSD2

Client Name: Roy F. Weston
Project: NA SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 32.1 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05222
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 09:50
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD J
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	340 3.4	9.8	340 3.4	UD
11097-69-1	Aroclor 1254	220 2.3	9.8	22000	D
11096-82-5	Aroclor 1260	220 2.2	9.8	220 2.2	UD J

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ZZZSD2

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 46.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05223
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 10:27
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.5	12.	5.5	UD J
11104-28-2	Aroclor 1221	39.	62.	39.	UD
11141-16-5	Aroclor 1232	6.9	12.	6.9	UD
53469-21-9	Aroclor 1242	4.7	12.	4.7	UD
12672-29-6	Aroclor 1248	430 4.3	1200 12.	430 43	UD
11097-69-1	Aroclor 1254	2900 29	12.	24000	D N
11096-82-5	Aroclor 1260	270 27	12.	270 27	UD J

D=1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ZZZND2

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 8.10
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05224
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 02:22
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.2	7.3	3.2	U J
11104-28-2	Aroclor 1221	23.	36.	23.	U
11141-16-5	Aroclor 1232	4.0	7.3	4.0	U
53469-21-9	Aroclor 1242	2.8	7.3	2.8	U
12672-29-6	Aroclor 1248	2.5	7.3	2.5	U
11097-69-1	Aroclor 1254	1.7	7.3	34.	N
11096-82-5	Aroclor 1260	1.6	7.3	1.6	U J

0022

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ZZZNS3

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: XXXNS1
DCL Set ID: 97C-0437-01
Matrix: SOIL
DCL Sample ID: 97C05225
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 18.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Nov-1997 12:17
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	U J
11104-28-2	Aroclor 1221	26.	41.	26.	U
11141-16-5	Aroclor 1232	4.5	8.2	4.5	U
53469-21-9	Aroclor 1242	3.1	8.2	3.1	U
12672-29-6	Aroclor 1248	280 ~~28~~	820 ~~8.2~~	280 ~~28~~	U
11097-69-1	Aroclor 1254	190 ~~1.9~~	820 ~~8.2~~	2300 ~~2200~~	D N
11096-82-5	Aroclor 1260	180 ~~1.8~~	820 ~~8.2~~	180 ~~1.8~~	U J

D = 1:100

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ZZZSS2

Client Name: Roy F. Weston
Project: NA SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 35.4 Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05226
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Nov-1997 12:54
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.6	10.	4.6	UD ~~J~~
11104-28-2	Aroclor 1221	32.	52.	32.	UD
11141-16-5	Aroclor 1232	5.7	10.	5.7	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.6	10.	3.6	UD
11097-69-1	Aroclor 1254	240 ~~2.4~~	1000 ~~10.~~	9000	D ~~N~~
11096-82-5	Aroclor 1260	23 ~~0.23~~	↓ ~~10.~~	230 ~~23~~	UD ~~J~~

D=1:100

002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ZZZSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: XXXNS1
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 18.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0437-01
DCL Sample ID: 97C05227
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 22-Nov-1997 04:12
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	U
11104-28-2	Aroclor 1221	26.	41.	26.	U
11141-16-5	Aroclor 1232	4.5	8.2	4.5	U
53469-21-9	Aroclor 1242	3.1	8.2	3.1	U
12672-29-6	Aroclor 1248	2.8	8.2	2.8	U
11097-69-1	Aroclor 1254	1.9	8.2	20.	N
11096-82-5	Aroclor 1260	1.8	8.2	1.8	U

002

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ZZZNS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: XXXNS1
DCL Set ID: 97C-0437-01
Matrix: SOIL
DCL Sample ID: 97C05228
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 8.80
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 22-Nov-1997 04:49
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.2	7.3	3.2	UJ
11104-28-2	Aroclor 1221	23.	37.	23.	U
11141-16-5	Aroclor 1232	4.0	7.3	4.0	U
53469-21-9	Aroclor 1242	2.8	7.3	2.8	U
12672-29-6	Aroclor 1248	2.5	7.3	2.5	U
11097-69-1	Aroclor 1254	1.7	7.3	6.2 ~~4.9~~	JN
11096-82-5	Aroclor 1260	1.6	7.3	1.6	UJ

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00013

CLIENT SAMPLE NO.
ZZZNS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05229
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 18.9
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Dec-1997 03:06
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.6	8.2	3.6	U
11104-28-2	Aroclor 1221	26.	41.	26.	U
11141-16-5	Aroclor 1232	4.5	8.2	4.5	U
53469-21-9	Aroclor 1242	3.1	8.2	3.1	U
12672-29-6	Aroclor 1248	2.8	8.2	2.8	U
11097-69-1	Aroclor 1254	190 ~~1.9~~	820 ~~82~~	1200	D N
11096-82-5	Aroclor 1260	180 ~~1.8~~	↓ 8.2	180 ~~1.8~~	U

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ZZZSS1

Client Name: Roy F. Weston
Site: NA

Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01

Matrix: SOIL
DCL Sample ID: 97C05230

Sample wt/vol: 0.030 Kg
Reporting Basis: Dry

% Moisture: 36.0
Decanted: N
Date Received: 07-Nov-1997 00:00

Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00

Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 10:46

Concentrated Extract Volume: 10.0 mL

Injection Volume: 3.0 uL
Dilution Factor: 100.

GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.6	10.	4.6	UD
11104-28-2	Aroclor 1221	33.	52.	33.	UD
11141-16-5	Aroclor 1232	5.8	10.	5.8	UD
53469-21-9	Aroclor 1242	4.0	10.	4.0	UD
12672-29-6	Aroclor 1248	360 ~~36~~	1000 ~~10.~~	366 ~~3.6~~	UD
11097-69-1	Aroclor 1254	290 24	~~10.~~	6600	D N
11096-82-5	Aroclor 1260	230 23	~~10.~~	230 23	UD

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ZZZND1

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 12.6
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05231
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Dec-1997 05:57
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.4	7.6	3.4	U
11104-28-2	Aroclor 1221	24.	38.	24.	U
11141-16-5	Aroclor 1232	4.2	7.6	4.2	U
53469-21-9	Aroclor 1242	2.9	7.6	2.9	U
12672-29-6	Aroclor 1248	2.6	7.6	2.6	U
11097-69-1	Aroclor 1254	1.8	7.6	20 ~~130~~	JN
11096-82-5	Aroclor 1260	1.7	7.6	1.7	U

00009

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ZZZSD1

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: ~~0.030~~ Kg
% Moisture: 60.7
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05232
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 20-Dec-1997 12:11
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.5	17.	7.5	UD
11104-28-2	Aroclor 1221	53.	85.	53.	UD
11141-16-5	Aroclor 1232	9.4	17.	9.4	UD
53469-21-9	Aroclor 1242	6.4	17.	6.4	UD
12672-29-6	Aroclor 1248	590 ~~5.9~~	1700 ~~17.~~	590 ~~5.9~~	UD
11097-69-1	Aroclor 1254	3000 ~~3.9~~	~~17.~~	9800 ~~9700~~	D N
11096-82-5	Aroclor 1260	370 ~~3.7~~	~~17~~	370 ~~3.7~~	UD

J

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBSD2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05233
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 32.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 12:54
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.8	3.4	UD
11097-69-1	Aroclor 1254	~~2302~~ 980	9.8	1200	D JN
11096-82-5	Aroclor 1260	~~3202~~ ↓	9.8	220 ~~22~~	UD

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBSED(S)

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 25.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05234
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 20-Dec-1997 13:37
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.0	9.0	4.0	UD
11104-28-2	Aroclor 1221	28.	45.	28.	UD
11141-16-5	Aroclor 1232	5.0	9.0	x100 5.0	UD
53469-21-9	Aroclor 1242	3.4	9.0	3.4	UD
12672-29-6	Aroclor 1248	x100 3.1	x100 9.0	3.1	UD
11097-69-1	Aroclor 1254	2.1	9.0	5000	P NJ
11096-82-5	Aroclor 1260	2.0	9.0	200 ~~2.0~~	UD

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBNS1

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 34.2
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05235
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 20-Dec-1997 15:02
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.8	10.	3.8	UD
12672-29-6	Aroclor 1248	350 ~~3.5~~	1000 10.	350 ~~3.5~~	UD
11097-69-1	Aroclor 1254	230 ~~23~~	10.	5400 ~~5300~~	D 1
11096-82-5	Aroclor 1260	220 ~~22~~	10.	220 ~~22~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBSS2

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 31.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05236
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 20-Dec-1997 15:44
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.8	4.3	UD
11104-28-2	Aroclor 1221	31.	49.	31.	UD
11141-16-5	Aroclor 1232	5.4	9.8	5.4	UD
53469-21-9	Aroclor 1242	3.7	9.8	3.7	UD
12672-29-6	Aroclor 1248	3.4	9.8	3.4	UD
11097-69-1	Aroclor 1254	2.3	9.8	400 ~~970~~	D
11096-82-5	Aroclor 1260	2.2	9.8	2.2	UD

00014

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBNS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05237
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 38.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 16:27
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	54.	34.	UD
11141-16-5	Aroclor 1232	5.9	11.	5.9	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.7	11.	3.7	UD
11097-69-1	Aroclor 1254	2500	1100	3900	DN
11096-82-5	Aroclor 1260	2400	1100	2400	UD

D=1:100

00015

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBSED(D)

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 14.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05238
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 21-Dec-1997 12:20
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.5	7.8	3.5	U
11104-28-2	Aroclor 1221	25.	39.	25.	U
11141-16-5	Aroclor 1232	4.3	7.8	4.3	U
53469-21-9	Aroclor 1242	3.0	7.8	3.0	U
12672-29-6	Aroclor 1248	2.7	7.8	2.7	U
11097-69-1	Aroclor 1254	1.8	7.8	63	N
11096-82-5	Aroclor 1260	1.7	7.8	1.7	U

00011

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00013

CLIENT SAMPLE NO.
BBBBND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05239
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 24.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Dec-1997 13:03
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1.00
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.8	3.9	U R
11104-28-2	Aroclor 1221	28.	44.	28.	U
11141-16-5	Aroclor 1232	4.8	8.8	4.8	U
53469-21-9	Aroclor 1242	3.3	8.8	3.3	U
12672-29-6	Aroclor 1248	3.0	8.8	3.0	U
11097-69-1	Aroclor 1254	2.0	8.8	79.	NJ
11096-82-5	Aroclor 1260	1.9	8.8	1.9	U R

00017

DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBND1

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 20.8
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05240
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 20-Dec-1997 18:35
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.4	3.7	U
11104-28-2	Aroclor 1221	26.	42.	26.	U
11141-16-5	Aroclor 1232	4.6	8.4	4.6	U
53469-21-9	Aroclor 1242	3.2	8.4	3.2	U
12672-29-6	Aroclor 1248	2.9	8.4	2.9	U
11097-69-1	Aroclor 1254	190 ~~1.9~~	840 ~~8.4~~	760	D J
11096-82-5	Aroclor 1260	↓ ~~1.9~~	↓ ~~8.4~~	190 ~~1.9~~	U

D=1:100

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
BBBBSS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05241
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 34.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 19:18
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.5	10.	4.5	UD
11104-28-2	Aroclor 1221	32.	51.	32.	UD
11141-16-5	Aroclor 1232	5.6	10.	5.6	UD
53469-21-9	Aroclor 1242	3.9	10.	3.9	UD
12672-29-6	Aroclor 1248	3.5	10.	3.5	UD
11097-69-1	Aroclor 1254	240 ~~24~~	1000 10.	2600	D N J
11096-82-5	Aroclor 1260	230 ~~2.3~~	↓ 10.	230 ~~23~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BBBBSD1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05242
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 58.1
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 20:00
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 1~~0~~0.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	7.0	16.	7.0	UD
11104-28-2	Aroclor 1221	50.	79.	50.	UD
11141-16-5	Aroclor 1232	8.8	16.	8.8	UD
53469-21-9	Aroclor 1242	6.0	16.	6.0	UD
12672-29-6	Aroclor 1248	5.5	16.	5.5	UD
11097-69-1	Aroclor 1254	370 ~~3.7~~	1600 ~~16.~~	9300	D
11096-82-5	Aroclor 1260	350 ~~3.5~~	16	350 ~~3.5~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAASS1

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05243
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 49.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 20:43
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.9	13.	5.9	UD
11104-28-2	Aroclor 1221	42.	66.	42.	UD
11141-16-5	Aroclor 1232	7.3	13.	7.3	UD
53469-21-9	Aroclor 1242	5.0	13.	5.0	UD
12672-29-6	Aroclor 1248	4.6	13.	4.6	UD
11097-69-1	Aroclor 1254	310 ~~31~~	1300 ~~130~~	7000	D
11096-82-5	Aroclor 1260	290 ~~29~~	↓ 13.	290 ~~29~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAANS2

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAASS
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 23.5
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0438-01
DCL Sample ID: 97C05244
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 20-Dec-1997 21:25
Dilution Factor: 100.
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.9	8.7	3.9	UD
11104-28-2	Aroclor 1221	27.	44.	27.	UD
11141-16-5	Aroclor 1232	4.8	8.7	4.8	UD
53469-21-9	Aroclor 1242	3.3	8.7	3.3	UD
12672-29-6	Aroclor 1248	3.0	8.7	3.0	UD
11097-69-1	Aroclor 1254	200 ~~3.0~~	890 ~~8.7~~	3100 ~~3000~~	D
11096-82-5	Aroclor 1260	190 ~~1.9~~	~~8.7~~	1400 ~~1.9~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAASS2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05245
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 46.4
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 22:51
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.5	12.	5.5	UD
11104-28-2	Aroclor 1221	39.	62.	39.	UD
11141-16-5	Aroclor 1232	6.9	12.	6.9	UD
53469-21-9	Aroclor 1242	4.7	12.	4.7	UD
12672-29-6	Aroclor 1248	4.3	12.	4.3	UD
11097-69-1	Aroclor 1254	290 2.9	120 12.	6000	D N
11096-82-5	Aroclor 1260	270 2.7	↓ 12.	270 2.7	UD

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DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAAND2

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05246
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 21.2
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 20-Dec-1997 23:33
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	3.7	8.5	3.7	UD
11104-28-2	Aroclor 1221	27.	42.	27.	UD
11141-16-5	Aroclor 1232	4.7	8.5	4.7	UD
53469-21-9	Aroclor 1242	3.2	8.5	3.2	UD
12672-29-6	Aroclor 1248	2.9	8.5	2.9	UD
11097-69-1	Aroclor 1254	~~200~~ 2.0	~~850~~ 8.5	~~3500~~ ~~3400~~	D
11096-82-5	Aroclor 1260	~~190~~ 1.9	↓ 8.5	~~190~~ ~~1.9~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAASED(S)

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05247
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 55.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Dec-1997 00:16
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	6.7	15.	6.7	UD
11104-28-2	Aroclor 1221	47.	75.	47.	UD
11141-16-5	Aroclor 1232	8.3	15.	8.3	UD
53469-21-9	Aroclor 1242	5.7	15.	5.7	UD
12672-29-6	Aroclor 1248	5.2	15.	5.2	UD
11097-69-1	Aroclor 1254	3.5	15.	25000	D
11096-82-5	Aroclor 1260	3.3	15.	3.3	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAANS3

Client Name: Roy F. Weston
Site: NA
Project: NA
SDG No.: AAAASS
DCL Set ID: 97C-0438-01
Matrix: SOIL
DCL Sample ID: 97C05248
Sample wt/vol: 0.030 Kg
Reporting Basis: Dry
% Moisture: 30.7
Decanted: N
Date Received: 07-Nov-1997 00:00
Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00
Analysis Method: 8080A
Date Analyzed: 21-Dec-1997 00:58
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
Dilution Factor: 100.
GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.3	9.6	4.3	UD
11104-28-2	Aroclor 1221	30.	48.	30.	UD
11141-16-5	Aroclor 1232	5.3	9.6	5.3	UD
53469-21-9	Aroclor 1242	3.7	9.6	3.7	UD
12672-29-6	Aroclor 1248	330 ~~33~~	460 ~~9.6~~	330 ~~33~~	UD
11097-69-1	Aroclor 1254	220 ~~22~~	9.6	5100	D
11096-82-5	Aroclor 1260	210 ~~21~~	9.6	210 ~~21~~	UD

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1

PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00015

CLIENT SAMPLE NO.

AAAANS1

Client Name: Roy F. Weston
Site: NA

Project: NA
SDG No.: AAAAND
DCL Set ID: 97C-0439-01

Matrix: SOIL
DCL Sample ID: 97C05249

Sample wt/vol: 0.030 Kg
Reporting Basis: Dry

% Moisture: 38.9
Decanted: N
Date Received: 07-Nov-1997 00:00

Extraction Method: 3550C
Date Extracted: 13-Nov-1997 00:00

Analysis Method: 8080A
Date Analyzed: 23-Nov-1997 22:57

Concentrated Extract Volume: 10.0 mL

Injection Volume: 3.0 uL
Dilution Factor: ~~100.~~ 1

GPC Cleanup: N
pH: N/A
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	4.8	11.	4.8	UD
11104-28-2	Aroclor 1221	34.	55.	34.	UD
11141-16-5	Aroclor 1232	6.0	11.	6.0	UD
53469-21-9	Aroclor 1242	4.1	11.	4.1	UD
12672-29-6	Aroclor 1248	3.8	11.	3.8	UD
11097-69-1	Aroclor 1254	~~250~~ 2.5	~~1100~~ 11.	4600	D NJ
11096-82-5	Aroclor 1260	~~240~~ 2.4	↓ 11.	~~240~~ 2.4	UD J

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DATA CHEM LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
AAAAND1

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAAND
Matrix: SOIL
Sample wt/vol: 0.030 Kg
% Moisture: 42.4
Decanted: N
Extraction Method: 3550C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0439-01
DCL Sample ID: 97C05250
Reporting Basis: Dry
Date Received: 07-Nov-1997 00:00
Date Extracted: 13-Nov-1997 00:00
Date Analyzed: 24-Nov-1997 00:47
Dilution Factor: ~~100.~~ 1
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/Kg	Q
12674-11-2	Aroclor 1016	5.1	12.	5.1	UD J
11104-28-2	Aroclor 1221	36.	58.	36.	UD
11141-16-5	Aroclor 1232	6.4	12.	6.4	UD
53469-21-9	Aroclor 1242	4.4	12.	4.4	UD
12672-29-6	Aroclor 1248	~~40C~~ 4.0	~~100~~ 12.	400 ~~4.0~~	UD
11097-69-1	Aroclor 1254	~~270~~ 27	12.	8700	D NJ
11096-82-5	Aroclor 1260	~~260~~ 2.6	12.	260 ~~2.6~~	UD J

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DATA CHEM
LABORATORIES, INC.
A SORENSON COMPANY

1
PESTICIDES
ANALYSIS DATA SHEET

Report Number: 97-00016

CLIENT SAMPLE NO.
RB2

Client Name: Roy F. Weston
Project: NA
SDG No.: AAAAND
Matrix: WATER
Sample wt/vol: 1.0 liter
% Moisture: ____
Decanted: __
Extraction Method: 3510C
Analysis Method: 8080A
Concentrated Extract Volume: 10.0 mL
Injection Volume: 3.0 uL
GPC Cleanup: N
pH: N/A

Site: NA
DCL Set ID: 97C-0439-04
DCL Sample ID: 97C05251
Reporting Basis: As Received
Date Received: 07-Nov-1997 00:00
Date Extracted: 09-Nov-1997 00:00
Date Analyzed: 23-Nov-1997 20:30
Dilution Factor: 1.00
Sulfur Cleanup: Y

CAS NO.	COMPOUND	MDL	PQL	CONC: ug/liter	Q
12674-11-2	Aroclor 1016	.0506	0.20	.0506	U
11104-28-2	Aroclor 1221	.0935	0.20	.0935	U
11141-16-5	Aroclor 1232	.0562	0.20	.0562	U
53469-21-9	Aroclor 1242	.0443	0.20	.0443	U
12672-29-6	Aroclor 1248	.0367	0.20	.0367	U
11097-69-1	Aroclor 1254	.00956	0.20	.00956	U
11096-82-5	Aroclor 1260	.0309	0.20	.0309	UJ

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APPENDIX 6

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION PACKAGE

DECEMBER 3 & 4, 1997

Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

START-02-F-01936

TRANSMITTAL MEMO

To: Mr. Dan Harkay, OSC
Removal Action Branch, U.S. EPA Region II

From: Yunru Yang, Data Reviewer
Roy F. Weston, Inc.

Subject: Site Name: Cornell-Dublier Electronics, South Plainfield, NJ
Data Validation Assessment

Date: 16 June 1998

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:

PCBs	202 samples

- Matrices and Number of Samples:

Soil	200 samples
Water	2 samples

- Sampling date: 3 and 4 December 1997

The final data assessment narrative and original analytical data package are attached.

Cc:	START Project Manager:	Michael Mahnkopf
	START FILE TDD #:	02-97-09-0015
	START FILE TDD #:	02-97-12-0003
	PCS #:	2272

CDE 2.21796

U.S. ENVIRONMENTAL PROTECTION AGENCY

DATE: 15 June 1998

TO: Eric Wilson, OSC
USEPA Region II

FROM: Yunru Yang
START Data Validation Review Team

SUBJECT: QA/QC Compliance Review Summary for Cornell-Dublier Electronics Soil Sampling, RFP #2272

As requested quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Holding Times
Calibrations	Chromatography
Compound Identification	Result Calculation
Blanks	Surrogate Spikes
Matrix Spikes/Duplicates	

Any statistical measures used to support the following conclusions are attached so that the review may be performed by others.

Summary of Results

	PCB Analysis
Acceptable as Submitted	
Acceptable with Comments	X
Unacceptable, Action Pending	
Unacceptable	

Data Reviewed by: [signature] for Yunru Yang Date: 7/6/98

Approved By: [signature] Date: 7/6/98

Area Code/Phone No.: (908) 225-6116

NARRATIVE

RFP No. 2272

SITE NAME: Cornell-Dublier Electronics, South Plainfield, NJ

Laboratory Name: ICM Inc., 1152 Route 10, Randolph, NJ 07869

INTRODUCTION

This data package consisted of 2 rinse blanks and 200 soil samples including one field duplicate sample collected on 3 and 4 December 1997.

The laboratory reported no major problems with the receipt and analyses of the PCBs.

The evaluator has commented on the criteria specified in the attached Data Assessment Report. All criteria have been assessed. Details relevant to these comments are given on the following parameters.

- Chain-of-Custody
- Holding Times
- Initial and Continuing Calibration
- Blanks
- Surrogate Recovery
- Spike Sample Recovery
- Compound Identification
- Quantitation Limits
- Chromatograms
- Quantitation, Conversions, Dilutions, etc.

Comments: Refer to Data Assessment Report

CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

RFP No.: 2272
LABORATORY: ICM
SITE: Cornell-Dubilier Electronics

DATA ASSESSMENT

The current SOP HW-6 (Revision 11) June 1996, USEPA Region II Data Validation SOP for Statement of Work OLMO 3.2. for evaluating organic data have been applied.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N"(presumptive evidence for the presence of the material, "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's Signature: Yunru Yang **Date:** 06/16/1998

Verified By: _____ **Date:** __/__/199_

CLP DATA ASSESSMENT

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

None

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

No sample results were qualified for unacceptable surrogate recoveries.

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Due to the presence of Aroclor 1254 in all the samples chosen for the MS/MSD analyses, the data validator had to recalculate the spike recoveries by using peaks unique to Aroclor 1016 and Aroclor 1260 to minimize the interferences introduced by Aroclor 1254. Even with this practice, some Aroclor 1260 recoveries were still above the QC limit. No sample results were qualified.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination which may have been introduced into the samples during

CLP DATA ASSESSMENT

sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the sample shown were qualified with "U" for these reasons:

A) Method blank contamination:

None

B) Field or rinse blank contamination:

None

C) Trip blank contamination:

Not applicable

D) Storage Blank

Not applicable.

E) Tics "R" rejected

Not applicable

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene and for semi-volatiles Decafluorotriphenyl-phosphine (DFTPP).
If the mass calibration is in error, all associated data will be classified as unusable "R".

CLP DATA ASSESSMENT

Not applicable

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be $\geq$ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

Not applicable

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detects data may be qualified "R".

For the PEST/PCB fraction, if %RSD exceeds 20% for all analytes except for the two surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the sample shown were qualified for %RSD and %D:

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Method 8080A was used for sample analysis. The following criteria were used for evaluation: The RSD must be ≤ 20% and the %D must be ≤15%.

No sample results were qualified for unacceptable initial calibration.

The continuing calibration verifications (CCV) were mostly performed for Aroclor 1254. The CCVs were also performed for Aroclor 1248 and Aroclor 1016/1260. Since not all standards were verified every 10 samples, the failing standards may cause qualifying all the samples in the analytical sequence.

The following sample results were qualified for the unacceptable %Ds (on both column):

"UJ" Aroclor 1248: GGGGNS1, GGGGNS2, GGGGNS3, GGGGND1, GGGGND2, GGGGSS1, GGGGSS2, GGGGSD1, HHHHNS1, HHHHNS2, HHHHND1, HHHHND2, HHHHSS1, HHHHSS2, HHHHSD1, HHHHSD2, IIIISS1, IIIISS2, IIIISD1, IIIISD2, IIIINS1, IIIINS2, IIIINS3, IIIIND2, JJJJSS1, JJJJSS2, JJJJSD1, JJJJSD2, JJJJNS1, JJJJNS2, JJJJND1, and JJJJND2.

"J" Aroclor 1248: CCCCSED(S), CCCCSED(D), DDDDSED(S)

"UJ" Aroclor 1016 and Aroclor 1260: QQQQSD2, RRRRSS1, SSSSNS1, SSSSND1, SSSSNS2, SSSSND2, SSSSSS1, SSSSSS2, SSSSSD2, TTTTNS1, TTTTND1, TTTTNS2, TTTTND2, and TTTTSD1.

"UJ" Aroclor 1260: LLLLSED(S), LLLLSED(D), NNNNSED(S), NNNNSED(D), NNNNSS2, NNNNSD2, OOOOSED(S), OOOOSED(D), OOOOSS1, OOOOSD1, OOOOSS2, OOOOSD2, OOOOSS3, PPPPSED(S), and PPPPSED(D).

"J" Aroclor 1254: LLLLSED(D), NNNNSS2, NNNNSD2, OOOOSS2, PPPPSS1, and PPPPSD2

7. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing

calibration standard. The retention time of the internal standard must not vary more than ±30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgement to determine either partial or total rejection of the data for that sample fraction.

Not applicable

8. COMPOUND IDENTIFICATION:

A) Volatile and Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

Not applicable

B) Pesticide Fraction:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract.

GC/MS confirmation was not performed.

The identification of PCBs relies more on the pattern recognition than on the retention time windows. The concentrations of a particular Aroclor from the two columns were compared. The

CLP DATA ASSESSMENT

lower value shall be reported. The %D of the two values was calculated. If the %D is >50% between the two values, the Aroclor result will be qualified as estimated.

The Aroclor 1254 pattern could not be recognized on both analytical columns for sample MMMMSS2. The Aroclor 1254 result reported by the lab was qualified as unusable (R).

The following sample results were qualified for %D > 50%:

"J" Aroclor 1248: CCCCSED(D) and UUUUSED(D)
"J" Aroclor 1254: EEEEND1 and PPPPSD2

After reviewing other QC results, the data validator chose to report the higher concentration of Aroclor 1254 for the following samples because the associated Aroclor 1254 CCVs on the columns with the lower concentration failed the QC requirement:

FFFFSED(S), GGGGNS1, GGGGND1, GGGGND2, GGGGSD1, GGGGSED(S), GGGGSED(D), HHHHND1, HHHHND2, HHHHSS1, HHHHSS2, HHHHSD1, IIIISS1, IIIISD1, IIIISD2, IIIISED(D), IIIINS1, IIIINS2, IIIINS3, IIIIND2, JJJJSS2, JJJJND1, LLLLSED(S), NNNNSED(S), OOOOSED(S), OOOOSS1, OOOOSD1, OOOOSD2, OOOOSS3, QQQQSED(S), QQQQSED(D), QQQQSD1, QQQQSD2, RRRRSED(S), RRRRSS1, SSSSSED(D), SSSSND1, SSSSNS2, SSSSND2, SSSSSS1, SSSSSD1, SSSSSS2, SSSSSD2, TTTTNS3, TTTTSS1, TTTTSED(D), TTTTNS1, TTTTNS2, TTTTSD1, UUUUSED(S), UUUUSED(D), UUUUNS1, MMMMSED(S), LLLLND1, LLLLND2, MMMMNS2, MMMMND1, MMMMND2, NNNNNS1, NNNNNS2, NNNNNS3, NNNNND2, OOOOND1, OOOOND2, PPPPNS1.

Other than Aroclor 1254, samples CCCCSED(D), CCCCSED(S), DDDDSED(S), KKKKND2, GGGGSD1, RRRRND1, RRRRND2, and UUUUSED(D) also contained Aroclor 1248. Although the peaks (less than 5) unique to each Aroclor were used by the data validator to recalculate the concentrations of the Aroclors, the results of Aroclor 1248 and Aroclor 1254 in these samples were qualified as estimated for the interferences from each other could not be avoided.

Other than Aroclor 1254, samples RRRRSS2, RRRRSD2, PPPPSS1, and PPPPSD2 also contained Aroclor 1260. Although the peaks (less than 5) unique to each Aroclor were used by the data validator to recalculate the concentrations of the Aroclors, the results of Aroclor 1254 and Aroclor 1260 in these samples were qualified as estimated for the interferences from each other could not be avoided.

CLP DATA ASSESSMENT

9. CONTRACT PROBLEMS NON-COMPLIANCE:

None

10. FIELD DOCUMENTATION:

None

11. OTHER PROBLEMS

a. *The following sample results were qualified as estimated (J) for having percent moisture at or above 50%: DDDDND1, FFFFSD1, FFFFSD2, GGGGND2, GGGGSS2, GGGGSD1, IIIINS1, IIIINS3, IIIIND2, KKKKNS2, KKKKND1, LLLLND2, KKKKSED(S), OOOOSD1, QQQQND1, QQQQND2, RRRRNS1, RRRRND1, RRRRNS2, RRRRND2, RRRRNS3, SSSSSD1, TTTTSED(S), TTTTNS1, TTTTND1, TTTTNS2, TTTTNS3, UUUUSD2, VVVVSS1, and VVVVSD2.*

b. *Incorrect peaks were used for quantifying the Aroclor 1254 results for CCCCNS1 and DDDDND1. The data validator recalculated the Aroclor 1254 results by excluding these peaks. As a result, the lab reported values were revised on the result summary sheets.*

c. *Sample SSSSSD2 was chosen by the lab for replicate measurement of the percent moisture. The first measurement was at 54.5%, the second 46.2%. The percent moisture of the second measurement was used by the lab for sample result calculation. The sample results were not qualified.*

d. *The Aroclor 1254 results in the following samples were qualified as estimated (J) because at lease one of the peaks used to quantify Aroclor 1254 had a concentration above the calibration range: EEEENS1, EEEEND1, GGGGNS1, GGGGNS3, HHHHNS2, IIIINS1, KKKKNS2, LLLLNS1, LLLLNS2, MMMMNS1, NNNNND1, NNNNSS2, NNNNSD2, OOOONS1, OOOOSS2, QQQQSS1, QQQQSD1, and VVVVSS2.*

e. *Due to the matrix interferences, at least one Aroclor 1254 peak was eliminated from the result calculation in the following samples: GGGGND1, GGGGSD1, HHHHSD1, IIIINS2, JJJJNS2, JJJJND1, CCCCSED(S), CCCCSED(D), DDDDSED(S),*

CLP DATA ASSESSMENT

HHHHSED(D), KKKKND2, PPPPND1, PPPPND2, KKKKSED(S), KKKKSED(D), NNNNSS1, NNNNSD1, NNNNSD2, OOOOSED(D), OOOOSD1, PPPPSS1, PPPPSD2, RRRRND1, RRRRND2, RRRRSS2, RRRRSD2, SSSSSS2, TTTTNS1, TTTTND1, UUUUSED(D), VVVVNS1, VVVVND1, TTTTSS1, and UUUUSED(S). The sample result summary sheets were revised by the data validator to incorporate the changes of the concentrations.

12. This package contains re-extractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified to be used.

Some samples were re-extracted, reanalyzed, or analyzed with a dilution; however, only one set of data was included in the data packages.

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil CCCCNS1 278120 28.18 5	Soil CCCCNS2 278121 32.5 5	Soil CCCCNS3 278122 27.49 5	Soil CCCCND1 278123 26.34 1	Soil CCCCND2 278124 32.38 10	Soil CCCCSS1 278125 26.41 1	Soil CCCCSS2 278126 20.22 1	Soil CCCCSD1 278127 47.1 1	Soil CCCCSD2 278128 21.3 1	Soil DDDDNS1 278129 28.3 10
Aroclor 1016	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	20	U	U	U	U	U	U	U	U	U	U
Aroclor 1254	23	4800	4100	3900	640	11000	140	U	1300	460	7500
Aroclor 1260	27	U	U	U	U	U	U	U	U	U	U

U - non-detected compound

CDE 2.21807

CDE 2.21808

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil DDDDNS2 278130 28.9 10	Soil DDDDND1 278131 50 20	Soil DDDDND2 278132 37.79 10	Soil DDDDSS1 278133 28.91 10	Soil DDDDSS2 278134 23.95 1	Soil DDDDSD1 278135 18.6 1	Soil DDDDSD2 278136 26.9 1	Soil EEEENS1 278137 20.6 1	Soil EEEENS2 278138 11.5 1	Soil EEEENS3 278139 19.5 1
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U	U J	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U J	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U J	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U J	U	U	U	U	U	U	U	U
Aroclor 1248	20	U	U J	U	U	U	U	U	U	U	U
Aroclor 1254	23	5400	28000 J	8200	6800	96	120	310	1500 J	U	1100
Aroclor 1260	27	U	U J	U	U	U	U	U	U	U	U

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil EEEEND1 278140 23.7 1	Soil EEEEND2 278141 19.72 1	Soil EEEESS1 278142 24.6 5	Soil EEEESS2 278143 23.54 5	Soil EEEESD1 278144 42.17 5	Soil EEEESD2 278145 25.14 10	Soil FFFFSS1 278146 46.79 5	Soil FFFFSS2 278147 41.1 1	Soil FFFFSD1 278148 61.6 10	Soil FFFFSD2 278149 58.6 10
Aroclor 1016	17	U	U	U	U	U	U	U	U	U J	U J
Aroclor 1221	47	U	U	U	U	U	U	U	U	U J	U J
Aroclor 1232	27	U	U	U	U	U	U	U	U	U J	U J
Aroclor 1242	17	U	U	U	U	U	U	U	U	U J	U J
Aroclor 1248	20	U	U	U	U	U	U	U	U	U J	U J
Aroclor 1254	23	1800 J	U	4500	5200	4000	7900	4400	5300	16000 J	13000 J
Aroclor 1260	27	U	U	U	U	U	U	U	U	U J	U J

U - non-detected compound
J - estimated value

CDE 2.21809

CDE 2.21810

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil FFFFNS1 278150 44.36 5	Soil FFFFNS2 278151 21.74 1	Soil FFFFND1 278152 22.53 1	Soil FFFFND2 278153 19.41 1	Soil GGGGNS1 278154 31.63 1	Soil GGGGNS2 278155 33.39 1	Soil GGGGNS3 278156 31.83 1	Soil GGGGND1 278157 37.3 10	Soil GGGGND2 278158 51.4 10	Soil GGGGSS1 278159 45.2 1
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U	U	U	U	U	U	U	U	U J	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U J	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U J	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U J	U
Aroclor 1248	20	U	U	U	U	U J	U J	U J	U J	U J	U J
Aroclor 1254	23	4300	780	400	240	2000 J	1700	1800 J	4100	12000 J	1300
Aroclor 1260	27	U	U	U	U	U	U	U	U	U J	U

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil GGGGSS2 278160 55.31 1	Soil GGGGSD1 278161 58.23 10	Soil HHHHNS1 278162 36.22 5	Soil HHHHNS2 278163 36.84 1	Soil HHHHND1 278164 49.7 5	Soil HHHHND2 278165 43.31 20	Soil HHHHSS1 278166 30.33 1	Soil HHHHSS2 278167 32.9 1	Soil HHHHSD1 278168 30.6 1	Soil HHHHSD2 278169 29.8 1
Aroclor 1016	17	U J	U J	U	U	U	U	U	U	U	U
Aroclor 1221	47	U J	U J	U	U	U	U	U	U	U	U
Aroclor 1232	27	U J	U J	U	U	U	U	U	U	U	U
Aroclor 1242	17	U J	U J	U	U	U	U	U	U	U	U
Aroclor 1248	20	U J	6700 J	U J	U J	U J	U J	U J	U J	U J	U J
Aroclor 1254	23	1400 J	9900 J	3900	2400 J	5300	28000	150	200	720	150
Aroclor 1260	27	U J	U J	U	U	U	U	U	U	U	U

U - non-detected compound
J - estimated value

CDE 2.21811

CDE 2.21812

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil IIIISS1 278170 19.33 1	Soil IIIISS2 278171 12.89 1	Soil IIIISD1 278172 14.42 1	Soil IIIISD2 278173 8.66 1	Soil IIIINS1 278174 62.32 1	Soil IIIINS2 278175 43.17 10	Soil IIIINS3 278176 63.32 1	Soil IIIIND2 278177 50.1 1	Soil JJJJSS1 278178 43.5 10	Soil JJJJSS2 278179 39.9 10
Aroclor 1016	17	U	U	U	U	U J	U	U J	U J	U	U
Aroclor 1221	47	U	U	U	U	U J	U	U J	U J	U	U
Aroclor 1232	27	U	U	U	U	U J	U	U J	U J	U	U
Aroclor 1242	17	U	U	U	U	U J	U J	U J	U J	U J	U J
Aroclor 1248	20	U J	U J	U J	U J	U J	U J	U J	U J	U J	U J
Aroclor 1254	23	280	160	79	U	2900 J	5400	2600 J	1900 J	8500	6700
Aroclor 1260	27	U	U	U	U	U J	U	U J	U J	U	U

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil JJJJSD1 278180	Soil JJJJSD2 278181	Soil JJJJNS1 278182	Soil JJJJNS2 278183	Soil JJJJND1 278184	Soil JJJJND2 278185	Soil CCCCSED(S 278186	Soil CCCCSED(D) 278187	Soil DDDDSED(S) 278188	Soil DDDDSED(D) 278189
Percent Moisture		43.92	48.7	10.26	22.12	48.12	24.52	36.81	22.0	21.4	13.7
Dilution Factor		1	1	1	1	1	1	1	1	1	1
Aroclor 1016	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	20	U J	U J	U J	U J	U J	U J	250 J	130 J	390 J	U
Aroclor 1254	23	1400	1400	840	420	170	1500	670 J	300 J	1200 J	50
Aroclor 1260	27	U	U	U	U	U	U	U	U	U	U

U - non-detected compound
J - estimated value

CDE 2.21813

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil EEEESED(S) 278190 17.68 1	Soil FFFFSED(S) 278191 18.98 1	Soil GGGGSED(S) 278192 29.76 1	Soil GGGGSED(D) 278193 25.28 20	Soil HHHHSED(S) 278194 34.43 1	Soil HHHHSED(D) 278195 25.93 5	Soil IIIISED(S) 278196 17.42 1	Soil IIIISED(D) 278197 16.8 1	Soil JJJJSED(S) 278198 18.2 1	Soil JJJJSED(D) 278199 14.5 1
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	20	U	U	U	U	U	U	U	U	U	U
Aroclor 1254	23	490	1300	1700	9800	1700	2900	200	65	70	28 J
Aroclor 1260	27	U	U	U	U	U	U	U	U	U	U

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil KKKKSS1 278200 35.48 5	Soil KKKKSS2 278201 39.41 1	Soil KKKKSD1 278202 30.31 1	Soil LLLLSS1 278203 41.35 1	Soil LLLLSS2 278204 25.78 1	Soil MMMMSS1 278205 27.31 5	Soil MMMMSS2 270206 25.25 1	Soil KKKKNS1 278207 40.31 5	Soil KKKKNS2 278208 50.9 1	Soil KKKKNS3 278209 42.9 5
Aroclor 1016	17	U	U	U	U	U	U	U	U	U J	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U J	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U J	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U J	U
Aroclor 1248	20	U	U	U	U	U	U	U	U	U J	U
Aroclor 1254	23	3700	980	5400	190	180	3600	R	4900	2800 J	6100
Aroclor 1260	27	U	U	U	U	U	U	U	U	U J	U

U - non-detected compound
J - estimated value
R - unusable result

CDE 2.21815

CDE 2.21816

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil KKKKND1 278210 50.29 10	Soil KKKKND2 278211 45.01 5	Soil LLLLNS1 278212 31.79 1	Soil LLLLNS2 278213 38.03 1	Soil LLLLND1 278214 45.9 10	Soil LLLLND2 278215 61.31 10	Soil MMMMNS1 278216 23.82 1	Soil MMMMNS2 278217 16.26 1	Soil MMMMND1 278218 28.9 5	Soil MMMMND2 278219 49.8 5
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U J	U	U	U	U	U J	U	U	U	U
Aroclor 1221	47	U J	U	U	U	U	U J	U	U	U	U
Aroclor 1232	27	U J	U	U	U	U	U J	U	U	U	U
Aroclor 1242	17	U J	U	U	U	U	U J	U	U	U	U
Aroclor 1248	20	U J	2800 J	U	U	U	U J	U	U	U	U
Aroclor 1254	23	12000 J	5800 J	2300 J	1700 J	7800	15000 J	2200 J	1400	3000	5100
Aroclor 1260	27	U J	U	U	U	U	U J	U	U	U	U

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil NNNNNS1 278220 43.1 5	Soil NNNNNS2 278221 37.38 5	Soil NNNNNS3 278222 38.97 5	Soil NNNNND1 278223 45.51 1	Soil NNNNND2 278224 35.87 1	Soil OOOONS1 278225 16.32 1	Soil OOOONS2 278226 31.36 5	Soil OOOOND1 278227 37.62 5	Soil OOOOND2 278228 42.9 10	Soil PPPPNS1 278229 27.3 5
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	20	U	U	U	U	U	U	U	U	U	U
Aroclor 1254	23	4300	4600	4100	2800 J	320	1600 J	3200	3500	12000	3600
Aroclor 1260	27	U	U	U	U	U	U	U	U	U	U

U - non-detected compound
J - estimated value

CDE 2.21817

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Project: C[illegible]-Daubiller Electronics

Sampling Date: December 3 - 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil PPPPNS2 278230 41.81 10	Soil PPPPND1 278231 36.35 1	Soil PPPPND2 278232 46.77 10	Soil QQQQNS1 278233 31.52 5	Soil QQQQNS2 278234 30.15 5	Soil QQQQNS3 278235 30.54 5	Soil QQQQND1 278236 53.78 10	Soil QQQQND2 278237 62.08 10	Soil KKKKSED(S) 278370 62.6 20	Soil KKKKSED(D) 278371 32.8 10
Aroclor 1016	17	U	U	U	U	U	U	U J	U J	U J	U
Aroclor 1221	47	U	U	U	U	U	U	U J	U J	U J	U
Aroclor 1232	27	U	U	U	U	U	U	U J	U J	U J	U
Aroclor 1242	17	U	U	U	U	U	U	U J	U J	U J	U
Aroclor 1248	20	U	U	U	U	U	U	U J	U J	U J	U
Aroclor 1254	23	5800	2000 J	6400	4100	4000	4100	11000 J	12000 J	22000 J	12000
Aroclor 1260	27	U	U	U	U	U	U	U J	U J	U J	U

U - non-detected compound
J - estimated value

CDE 2.21818

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OTHER ANALYSIS WORK TABLE

Project: Comell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil LLLLSED(S) 278372 34.4 1	Soil LLLLSED(D) 278373 32.53 1	Soil NNNNSED(S) 278374 39.81 1	Soil NNNNSED(D) 278375 41.76 1	Soil NNNNSS1 278376 31.62 5	Soil NNNNSD1 278377 33.98 10	Soil NNNNSS2 278378 45.36 1	Soil NNNNSD2 278379 25.24 1	Soil OOOOSED(S) 278380 40.0 1	Soil OOOOSED(D) 278381 31.5 1
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U	U	U	U	U	U	U	U	U
Aroclor 1248	20	U	U	U	U	U	U	2300 J	1600 J	110	130
Aroclor 1254	23	590	66 J	430	U	4500	7100	U J	U J	U J	U J
Aroclor 1260	27	U J	U J	U J	U J	U	U				

U - non-detected compound
J - estimated value

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CDE 2.21819

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil OOOOSS1 278382 18.63 1	Soil OOOOSD1 278383 53.72 1	Soil OOOOSS2 278384 26.85 1	Soil OOOOSD2 278385 29.63 1	Soil OOOOSS3 278386 17.09 1	Soil PPPPSED(S) 278387 41.78 1	Soil PPPPSED(D) 278388 14.84 1	Soil PPPPSS1 278389 33.64 1	Soil PPPPSD1 278390 38.92 1	Soil PPPPSS2 278391 36.1 1
Aroclor 1016	17	U	U J	U	U	U	U	U	U	U	U
Aroclor 1221	47	U	U J	U	U	U	U	U	U	U	U
Aroclor 1232	27	U	U J	U	U	U	U	U	U	U	U
Aroclor 1242	17	U	U J	U	U	U	U	U	U	U	U
Aroclor 1248	20	U	U J	U	U	U	U	U	980 J	1500	1400
Aroclor 1254	23	1400	2400 J	2200 J	260	1500	U	U	770 J	U	U
Aroclor 1260	27	U J	U J	U J	U J	U J	U J	U J			

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil PPPPSD2 278392 30.86 1	Soil QQQQSED(S) 278393 44.69 1	Soil QQQQSED(D) 278394 24.78 1	Soil QQQQSS1 278395 15.51 1	Soil QQQQSD1 278396 38.12 1	Soil QQQQSS2 278397 11.87 1	Soil QQQQSD2 278398 24.43 5	Soil RRRRSED(S) 278399 20.75 1	Soil RRRRSED(D) 278400 22.06 1	Soil RRRRNS1 278401 52.9 1
Aroclor 1016	17	U	U	U	U	U	U	U J	U	U	U J
Aroclor 1221	47	U	U	U	U	U	U	U	U	U	U J
Aroclor 1232	27	U	U	U	U	U	U	U	U	U	U J
Aroclor 1242	17	U	U	U	U	U	U	U	U	U	U J
Aroclor 1248	20	U	U	U	U	U	U	U	U	U	U J
Aroclor 1254	23	370 J	980	440	1700 J	2700 J	690	2700	160	940	980 J
Aroclor 1260	27	390 J	U	U	U	U	U	U J	U	U	U J

U - non-detected compound
J - estimated value

CDE 2.21821

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil RRRRND1 278402 20.15 1	Soil RRRRNS2 278403 55.62 1	Soil RRRRND2 278404 51.68 1	Soil RRRRSS1 278405 45.21 10	Soil RRRRSS2 278406 31.88 1	Soil RRRRSD2 278407 27.68 1	Soil RRRRNS3 278408 51.23 1	Soil SSSSSED(S) 278409 27.32 1	Soil SSSSSED(D) 278410 26.46 1	Soil SSSSNS1 278411 19.49 1
Aroclor 1016	17	U J	U J	U J	U J	U	U	U J	U	U	U J
Aroclor 1221	47	U J	U J	U J	U	U	U	U J	U	U	U
Aroclor 1232	27	U J	U J	U J	U	U	U	U J	U	U	U
Aroclor 1242	17	U J	U J	U J	U	U	U	U J	U	U	U
Aroclor 1248	20	730 J	U J	590 J	U	U	U	U J	U	U	U
Aroclor 1254	23	1700 J	1100 J	2100 J	8600	530 J	840 J	1100 J	190	360	390
Aroclor 1260	27	U J	U J	U J	U J	450 J	400 J	U J	U	U	U J

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil SSSSND1 278412 18.72 1	Soil SSSSNS2 278426 25.91 1	Soil SSSSND2 278427 15.79 1	Soil SSSSSS1 278428 32.32 1	Soil SSSSSD1 278429 56.81 5	Soil SSSSSS2 278430 31.97 1	Soil SSSSSD2 278431 46.2 1	Soil TTTTSED(S) 278432 62.94 1	Soil TTTTSED(D) 278433 48.80 5	Soil TTTTNS1 278434 51.12 1
Aroclor 1016	17	U J	U J	U J	U J	U J	U J	U J	U J	U	U J
Aroclor 1221	47	U	U	U	U	U J	U	U	U J	U	U J
Aroclor 1232	27	U	U	U	U	U J	U	U	U J	U	U J
Aroclor 1242	17	U	U	U	U	U J	U	U	U J	U	U J
Aroclor 1248	20	U	U	U	U	U J	U	U	U J	U	U J
Aroclor 1254	23	32 J	180	34 J	1400	5900 J	1400	1500	1600 J	4000	540 J
Aroclor 1260	27	U J	U J	U J	U J	U J	U J	U J	U J	U	U J

U - non-detected compound
J - estimated value

CDE 2.21823

roject: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration	Method Detection Limit	Soil TTTTND1 278435 52.62 1	Soil TTTTNS2 278436 53 1	Soil TTTTND2 278437 13.2 1	Soil TTTTSS1 278438 32.05 5	Soil TTTTSD1 278439 49.51 1	Soil TTTTSS2 278440 31.33 1	Soil TTTTSD2 278441 28.67 1	Soil TTTTTNS3 278442 55.47 1	Soil UUUUSED(S) 278443 25.65 1	Soil UUUUSED(D) 278444 30.98 1
Percent Moisture											
Dilution Factor											
Aroclor 1016	17	U J	U J	U J	U	U J	U	U	U J	U	U
Aroclor 1221	47	U J	U J	U	U	U	U	U	U J	U	U
Aroclor 1232	27	U J	U J	U	U	U	U	U	U J	U	U
Aroclor 1242	17	U J	U J	U	U	U	U	U	U J	U	110 J
Aroclor 1248	20	U J	64 J	U	2500	2300	1400	1200	800 J	1000	530 J
Aroclor 1254	23	240 J	U J	U J	U	U J	U	U	U J	U	U
Aroclor 1260	27	U J	U J	U J	U	U J	U	U	U J	U	U

U - non-detected compound
J - estimated value

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OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil UUUUNS1 278445 23.06 1	Soil UUUUND1 278446 13.99 1	Soil UUUUNS2 278447 8.43 1	Soil UUUUND2 278448 6.88 1	Soil UUUUSS1 278449 49.91 1	Soil UUUUSD1 278450 37.15 5	Soil UUUUSS2 278451 41.39 1	Soil UUUUSD2 278452 58.51 5	Soil VVVVSED(S) 278453 21.35 1	Soil VVVVSED(D) 278454 18.99 1
Aroclor 1016	17	U	U	U	U	U	U	U	U J	U	U
Aroclor 1221	47	U	U	U	U	U	U	U	U J	U	U
Aroclor 1232	27	U	U	U	U	U	U	U	U J	U	U
Aroclor 1242	17	U	U	U	U	U	U	U	U J	U	U
Aroclor 1248	20	U	U	U	U	U	U	U	U J	U	U
Aroclor 1254	23	320	U	U	U	1900	5200	1900	7000 J	U	U
Aroclor 1260	27	U	U	U	U	U	U	U	U J	U	U

U - non-detected compound
J - estimated value

CDE 2.21825

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 4, 1997

Sample Concentration (µg/Kg)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Soil VVVVNS1 278455 47.57 1	Soil VVVVND1 278456 27.52 1	Soil VVVVNS2 278457 46.89 1	Soil VVVVND2 278458 42.99 5	Soil VVVVSS1 278459 54.8 1	Soil VVVVSS2 278460 42.46 1	Soil VVVVSD2 278461 61.67 1	Soil VVVVNS3 278462 47.47 1	Soil MMMMSED(S) 278464 20.26 1	Soil MMMMSED(D) 278465 14.15 1
Aroclor 1016	17	U	U	U	U	U J	U	U J	U	U	U
Aroclor 1221	47	U	U	U	U	U J	U	U J	U	U	U
Aroclor 1232	27	U	U	U	U	U J	U	U J	U	U	U
Aroclor 1242	17	U	U	U	U	U J	U	U J	U	U	U
Aroclor 1248	20	U	U	U	U	U J	U	U J	U	U	U
Aroclor 1254	23	1700	950	2000	4600	1600 J	2400 J	U J	1400	59	U
Aroclor 1260	27	U	U	U	U	U J	U	U J	U	U	U

U - non-detected compound
J - estimated value

OTHER ANALYSIS WORK TABLE

Project: Cornell-Dubilier Electronics

Sampling Date: December 3 - 4, 1997

Sample Concentration (µg/L)

PCBs Low Concentration Percent Moisture Dilution Factor	Method Detection Limit	Water RB-1 278238 - 1	Water RB-2 278463 - 1
Aroclor 1016	0.5	U	U
Aroclor 1221	1.4	U	U
Aroclor 1232	0.8	U	U
Aroclor 1242	0.5	U	U
Aroclor 1248	0.6	U	U
Aroclor 1254	0.7	U	U
Aroclor 1260	0.8	U	U

U - non-detected compound

INDUSTRIAL CORROSION MANAGEMENT, INC.
1152 Route 10
Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
DECEMBER 10, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278120
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7390	Column used:	DB 1701/DB 608
Extraction date:	12/05/97	Analysis date:	12/08/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	28.18%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	230	120
Aroclor-1221	U	U	460	320
Aroclor-1232	U	U	230	180
Aroclor-1242	U	U	230	120
Aroclor-1248	U	U	230	140
Aroclor-1254	~~4600~~ 4800	U	230	160
Aroclor-1260	U	U	230	180

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
DECEMBER 10, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278121
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7390	Column used:	DB 1701/DB 608
Extraction date:	12/05/97	Analysis date:	12/08/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	32.5%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	250	120
Aroclor-1221	U	U	490	340
Aroclor-1232	U	U	250	200
Aroclor-1242	U	U	250	120
Aroclor-1248	U	U	250	150
Aroclor-1254	4100	U	250	170
Aroclor-1260	U	U	250	200

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 10, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278122
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCNS3
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7390	Column used:	DB 1701/DB 608
Extraction date:	12/05/97	Analysis date:	12/08/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	27.49%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	230	110
Aroclor-1221	U	U	460	320
Aroclor-1232	U	U	230	180
Aroclor-1242	U	U	230	110
Aroclor-1248	U	U	230	140
Aroclor-1254	3900	U	230	160
Aroclor-1260	U	U	230	180

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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CDE 2.21830

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973-584-0330, FAX: 973-584-0515
DECEMBER 24, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278123
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7390	Column used:	DB 1701/DB 608
Extraction date:	12/05/97	Analysis date:	12/08/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	26.34%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	45	23
Aroclor-1221	U	U	90	63
Aroclor-1232	U	U	45	36
Aroclor-1242	U	U	45	23
Aroclor-1248	U	U	45	27
Aroclor-1254	640	U	45	32
Aroclor-1260	U	U	45	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 10, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278124
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7390	Column used:	DB 1701/DB 608
Extraction date:	12/05/97	Analysis date:	12/08/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	32.38% /

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	490	250
Aroclor-1221	U	U	980	690
Aroclor-1232	U	U	490	390
Aroclor-1242	U	U	490	250
Aroclor-1248	U	U	490	300
Aroclor-1254	11000 /	U	490	340
Aroclor-1260	U	U	490	390

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 10, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278125
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCSS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7390	Column used:	DB 1701/DB 608
Extraction date:	12/05/97	Analysis date:	12/08/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	26.41%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	45	23
Aroclor-1221	U	U	90	63
Aroclor-1232	U	U	45	36
Aroclor-1242	U	U	45	23
Aroclor-1248	U	U	45	27
Aroclor-1254	140	U	45	32
Aroclor-1260	U	U	45	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

AMENDED REPORT MAY 2 6 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278173
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIISD2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7392	Column used:	DB 1701/DB 608
Extraction date:	12/06/97	Analysis date:	12/09/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	8.66%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	36	18
Aroclor-1221	U	U	73	51
Aroclor-1232	U	U	36	29
Aroclor-1242	U	U	36	18
Aroclor-1248	UJ	U	36	22
Aroclor-1254	U	U	36	26
Aroclor-1260	U	U	36	29

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

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NJ #14116 NY #11376
US EPA CLP Lab

AMENDED REPORT MAY 2 - 1998

PCB Results
Analysis by Gas Chromatography

Lab Number: 278174
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIINS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/09/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	~~64.32%~~

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	88	44
Aroclor-1221	U	U	180	120
Aroclor-1232	U	U	88	71
Aroclor-1242	U	U	88	44
Aroclor-1248	U	U	88	53
Aroclor-1254	2900 ~~2800~~	U	88	62
Aroclor-1260	U	U	88	71

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278175
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIINS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	43.17%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	590	290
Aroclor-1221	U	U	1200	820
Aroclor-1232	U	U	590	470
Aroclor-1242	U	U	590	290
Aroclor-1248	U J	U	590	350
Aroclor-1254	~~6800~~ 5400	U	590	410
Aroclor-1260	U	U	590	470

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278176
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIINS3
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	~~10ml~~
Dilution Factor:	1	Sample Moisture:	63.32%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	91	45
Aroclor-1221	U	U	180	130
Aroclor-1232	U	U	91	73
Aroclor-1242	U	U	91	45
Aroclor-1248	U	U	91	54
Aroclor-1254	2600 ~~2500~~	U	91	64
Aroclor-1260	U	U	91	73

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278177
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIIND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	50.09%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	67	33
Aroclor-1221	U	U	130	94
Aroclor-1232	U	U	67	53
Aroclor-1242	U	U	67	33
Aroclor-1248	U	U	67	40
Aroclor-1254	1900 ~~1800~~	U	67	47
Aroclor-1260	U	U	67	53

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278178
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJSS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	43.47%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	590	290
Aroclor-1221	U	U	1200	820
Aroclor-1232	U	U	590	470
Aroclor-1242	U	U	590	290
Aroclor-1248	U J	U	590	350
Aroclor-1254	8500	U	590	410
Aroclor-1260	U	U	590	470

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278179
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJSS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	39.88%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	550	280
Aroclor-1221	U	U	1100	780
Aroclor-1232	U	U	550	440
Aroclor-1242	U	U	550	280
Aroclor-1248	UJ	U	550	330
Aroclor-1254	~~6600~~ 6700	U	550	390
Aroclor-1260	U	U	550	440

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
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PCB Results
Analysis by Gas Chromatography

Lab Number: 278180
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJSD1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	43.92%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	59	30
Aroclor-1221	U	U	120	83
Aroclor-1232	U	U	59	48
Aroclor-1242	U	U	59	30
Aroclor-1248	U J	U	59	36
Aroclor-1254	~~1300~~ U	U	59	42
Aroclor-1260	U	U	59	48

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL.
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278181
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJSD2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	48.7%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	65	32
Aroclor-1221	U	U	130	91
Aroclor-1232	U	U	65	52
Aroclor-1242	U	U	65	32
Aroclor-1248	U J	U	65	39
Aroclor-1254	~~1200~~ 140	U	65	45
Aroclor-1260	U	U	65	52

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278182
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	10.26%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	37	18
Aroclor-1221	U	U	74	52
Aroclor-1232	U	U	37	30
Aroclor-1242	U	U	37	18
Aroclor-1248	U J	U	37	22
Aroclor-1254	840	U	37	26
Aroclor-1260	U	U	37	30

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278183
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	22.12%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	43	21
Aroclor-1221	U	U	86	60
Aroclor-1232	U	U	43	34
Aroclor-1242	U	U	43	21
Aroclor-1248	U J	U	43	26
Aroclor-1254	~~630~~ 420	U	43	30
Aroclor-1260	U	U	43	34

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278184
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	48.12%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	64	32
Aroclor-1221	U	U	130	90
Aroclor-1232	U	U	64	51
Aroclor-1242	U	U	64	32
Aroclor-1248	U J	U	64	38
Aroclor-1254	170	U	64	45
Aroclor-1260	U	U	64	51

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278185
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	24.52%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	44	22
Aroclor-1221	U	U	88	62
Aroclor-1232	U	U	44	35
Aroclor-1242	U	U	44	22
Aroclor-1248	U J	U	44	26
Aroclor-1254	1500	U	44	31
Aroclor-1260	U	U	44	35

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278186
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCSED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	36.81%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	53	26
Aroclor-1221	U	U	100	74
Aroclor-1232	U	U	53	42
Aroclor-1242	U	U	53	26
Aroclor-1248	~~U~~ 250J	U	53	32
Aroclor-1254	~~620~~ 670J	U	53	37
Aroclor-1260	U	U	53	42

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

MAY 2 : '98

PCB Results
Analysis by Gas Chromatography

Lab Number: 278187
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: CCCCSED(D)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	22%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	43	21
Aroclor-1221	U	U	85	60
Aroclor-1232	U	U	43	34
Aroclor-1242	U	U	43	21
Aroclor-1248	~~U~~ 280 J	U	43	26
Aroclor-1254	280 J	U	43	30
Aroclor-1260	U	U	43	34

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

MAY 2 '98

PCB Results
Analysis by Gas Chromatography

Lab Number: 278188
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: DDDDSED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	21.43%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	42	21
Aroclor-1221	U	U	85	59
Aroclor-1232	U	U	42	34
Aroclor-1242	U	U	42	21
Aroclor-1248	~~U~~ 390 J	U	42	25
Aroclor-1254	~~1100~~ 1200 J	U	42	30
Aroclor-1260	U	U	42	34

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278189
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: DDDDSED(D)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	13.66%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	39	19
Aroclor-1221	U	U	77	54
Aroclor-1232	U	U	39	31
Aroclor-1242	U	U	39	19
Aroclor-1248	U	U	39	23
Aroclor-1254	50	U	39	27
Aroclor-1260	U	U	39	31

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

AMENDED REPORT MAY 2[illegible] 1998

PCB Results
Analysis by Gas Chromatography

Lab Number: 278190
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: EEEESED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	17.68%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	40	20
Aroclor-1221	U	U	81	57
Aroclor-1232	U	U	40	32
Aroclor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	~~450~~ 490	U	40	28
Aroclor-1260	U	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278191
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: FFFFSED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	18.98%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	41	20
Aroclor-1221	U	U	82	58
Aroclor-1232	U	U	41	33
Aroclor-1242	U	U	41	20
Aroclor-1248	U	U	41	25
Aroclor-1254	~~1200~~ 1300	U	41	29
Aroclor-1260	U	U	41	33

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPT: MAY 2[illegible] 1998

PCB Results
Analysis by Gas Chromatography

Lab Number: 278192
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: GGGGSED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/10/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	29.76%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	47	24
Aroclor-1221	U	U	95	66
Aroclor-1232	U	U	47	38
Aroclor-1242	U	U	47	24
Aroclor-1248	U	U	47	28
Aroclor-1254	~~1600~~ 1700	U	47	33
Aroclor-1260	U	U	47	38

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278193
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: GGGGSED(D)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7393	Column used:	DB 1701/DB 608
Extraction date:	12/08/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	200ml
Dilution Factor:	20	Sample Moisture:	25.28%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	890	450
Aroclor-1221	U	U	1800	1200
Aroclor-1232	U	U	890	710
Aroclor-1242	U	U	890	450
Aroclor-1248	U	U	890	540
Aroclor-1254	~~9500~~ 9800	U	890	620
Aroclor-1260	U	U	890	710

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278194
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: HHHHSED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	34.43%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	51	25
Aroclor-1221	U	U	100	71
Aroclor-1232	U	U	51	41
Aroclor-1242	U	U	51	25
Aroclor-1248	U	U	51	30
Aroclor-1254	1700	U	51	36
Aroclor-1260	U	U	51	41

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278195
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: HHHHSED(D)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	25.93%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	220	110
Aroclor-1221	U	U	450	320
Aroclor-1232	U	U	220	180
Aroclor-1242	U	U	220	110
Aroclor-1248	U	U	220	140
Aroclor-1254	~~3600~~ 2900	U	220	160
Aroclor-1260	U	U	220	180

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278196
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIISED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	17.42%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	40	20
Aroclor-1221	U	U	81	56
Aroclor-1232	U	U	40	32
Aroclor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	200	U	40	28
Aroclor-1260	U	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278197
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: IIIISED(D)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	16.76%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	40	20
Aroclor-1221	U	U	80	56
Aroclor-1232	U	U	40	32
Aroclor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	~~62~~ 65	U	40	28
Aroclor-1260	U	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278198
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJSED(S)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	18.18%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	41	20
Aroclor-1221	U	U	81	57
Aroclor-1232	U	U	41	32
Aroclor-1242	U	U	41	20
Aroclor-1248	U	U	41	24
Aroclor-1254	70	U	41	28
Aroclor-1260	U	U	41	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278199
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: JJJJSED(D)
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	14.48%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	39	19
Aroclor-1221	U	U	78	54
Aroclor-1232	U	U	39	31
Aroclor-1242	U	U	39	19
Aroclor-1248	U	U	39	23
Aroclor-1254	28J	U	39	27
Aroclor-1260	U	U	39	31

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
DECEMBER 24, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278200
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKSS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	35.48%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	260	130
Aroclor-1221	U	U	520	360
Aroclor-1232	U	U	260	210
Aroclor-1242	U	U	260	130
Aroclor-1248	U	U	260	150
Aroclor-1254	3700	U	260	180
Aroclor-1260	U	U	260	210

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278201
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKSS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	39.41%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	55	28
Aroclor-1221	U	U	110	77
Aroclor-1232	U	U	55	44
Aroclor-1242	U	U	55	28
Aroclor-1248	U	U	55	33
Aroclor-1254	980	U	55	38
Aroclor-1260	U	U	55	44

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278202
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKSD1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	30.31%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	480	240
Aroclor-1221	U	U	960	670
Aroclor-1232	U	U	480	380
Aroclor-1242	U	U	480	240
Aroclor-1248	U	U	480	290
Aroclor-1254	5400 /	U	480	330
Aroclor-1260	U	U	480	380

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278203
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLSS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	41.35%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	57	28
Aroclor-1221	U	U	110	80
Aroclor-1232	U	U	57	45
Aroclor-1242	U	U	57	28
Aroclor-1248	U	U	57	34
Aroclor-1254	190	U	57	40
Aroclor-1260	U	U	57	45

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278204
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLSS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	25.78%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	45	22
Aroclor-1221	U	U	90	63
Aroclor-1232	U	U	45	36
Aroclor-1242	U	U	45	22
Aroclor-1248	U	U	45	27
Aroclor-1254	180	U	45	31
Aroclor-1260	U	U	45	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278205
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMSS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	27.31%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	230	110
Aroclor-1221	U	U	460	320
Aroclor-1232	U	U	230	180
Aroclor-1242	U	U	230	110
Aroclor-1248	U	U	230	140
Aroclor-1254	3600/	U	230	160
Aroclor-1260	U	U	230	180

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278206
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMSS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	25.25%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	44	22
Aroclor-1221	U	U	89	62
Aroclor-1232	U	U	44	36
Aroclor-1242	U	U	44	22
Aroclor-1248	U	U	44	27
Aroclor-1254	~~170~~ R	U	44	31
Aroclor-1260	U	U	44	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278207
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	40.31%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	280	140
Aroclor-1221	U	U	560	390
Aroclor-1232	U	U	280	220
Aroclor-1242	U	U	280	140
Aroclor-1248	U	U	280	170
Aroclor-1254	4900 /	U	280	200
Aroclor-1260	U	U	280	220

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278208
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	50.9%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	68	34
Aroclor-1221	U	U	140	95
Aroclor-1232	U	U	68	54
Aroclor-1242	U	U	68	34
Aroclor-1248	U	U	68	41
Aroclor-1254	2800	U	68	48
Aroclor-1260	U	U	68	54

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278209
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKNS3
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	42.94%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	290	150
Aroclor-1221	U	U	580	410
Aroclor-1232	U	U	290	230
Aroclor-1242	U	U	290	150
Aroclor-1248	U	U	290	180
Aroclor-1254	6100 /	U	290	200
Aroclor-1260	U	U	290	230

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278210
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/14/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	50.29%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	670	340
Aroclor-1221	U	U	1300	940
Aroclor-1232	U	U	670	540
Aroclor-1242	U	U	670	340
Aroclor-1248	U	U	670	400
Aroclor-1254	12000	U	670	470
Aroclor-1260	U	U	670	540

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 20, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278211
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/14/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	45.01%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	300	150
Aroclor-1221	U	U	610	420
Aroclor-1232	U	U	300	240
Aroclor-1242	U	U	300	150
Aroclor-1248	~~U~~ 2900 J	U	300	180
Aroclor-1254	~~4000~~ 5800 J	U	300	210
Aroclor-1260	U	U	300	240

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278212
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.79%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	49	24
Aroclor-1221	U	U	98	68
Aroclor-1232	U	U	49	39
Aroclor-1242	U	U	49	24
Aroclor-1248	U	U	49	29
Aroclor-1254	2300 J	U	49	34
Aroclor-1260	U	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278213
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7394	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	38.03%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	54	27
Aroclor-1221	U	U	110	75
Aroclor-1232	U	U	54	43
Aroclor-1242	U	U	54	27
Aroclor-1248	U	U	54	32
Aroclor-1254	1700 J	U	54	38
Aroclor-1260	U	U	54	43

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278214
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	45.9%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	620	310
Aroclor-1221	U	U	1200	860
Aroclor-1232	U	U	620	490
Aroclor-1242	U	U	620	310
Aroclor-1248	U	U	620	370
Aroclor-1254	~~7100~~ 7800	U	620	430
Aroclor-1260	U	U	620	490

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278215
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	61.31%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	860	430
Aroclor-1221	U	U	1700	1200
Aroclor-1232	U	U	860	690
Aroclor-1242	U	U	860	430
Aroclor-1248	U	U	860	520
Aroclor-1254	15000 ~~14000~~	U	860	600
Aroclor-1260	U	U	860	690

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
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PCB Results
Analysis by Gas Chromatography

Lab Number: 278216
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	23.82%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	44	22
Aroclor-1221	U	U	88	61
Aroclor-1232	U	U	44	35
Aroclor-1242	U	U	44	22
Aroclor-1248	U	U	44	26
Aroclor-1254	2200 ~~2000~~ J	U	44	31
Aroclor-1260	U	U	44	35

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278217
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	16.26%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	40	20
Aroclor-1221	U	U	80	56
Aroclor-1232	U	U	40	32
Aroclor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	~~1200~~ 1400	U	40	28
Aroclor-1260	U	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278218
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	28.94%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	230	120
Aroclor-1221	U	U	470	330
Aroclor-1232	U	U	230	190
Aroclor-1242	U	U	230	120
Aroclor-1248	U	U	230	140
Aroclor-1254	~~2600~~ 3000	U	230	160
Aroclor-1260	U	U	230	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278219
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	49.82%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	330	170
Aroclor-1221	U	U	660	460
Aroclor-1232	U	U	330	260
Aroclor-1242	U	U	330	170
Aroclor-1248	U	U	330	200
Aroclor-1254	~~4700~~ 5100	U	330	230
Aroclor-1260	U	U	330	260

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278220
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	43.1%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	290	150
Aroclor-1221	U	U	580	410
Aroclor-1232	U	U	290	230
Aroclor-1242	U	U	290	150
Aroclor-1248	U	U	290	180
Aroclor-1254	~~4200~~ 4300	U	290	200
Aroclor-1260	U	U	290	230

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278221
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	37.38%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	270	130
Aroclor-1221	U	U	530	370
Aroclor-1232	U	U	270	210
Aroclor-1242	U	U	270	130
Aroclor-1248	U	U	270	160
Aroclor-1254	~~3900~~ 4600	U	270	190
Aroclor-1260	U	U	270	210

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278222
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNNS3
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	38.97%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	270	140
Aroclor-1221	U	U	550	380
Aroclor-1232	U	U	270	220
Aroclor-1242	U	U	270	140
Aroclor-1248	U	U	270	160
Aroclor-1254	4100	U	270	190
Aroclor-1260	U	U	270	220

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278223
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	45.51%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	61	30
Aroclor-1221	U	U	120	86
Aroclor-1232	U	U	61	49
Aroclor-1242	U	U	61	30
Aroclor-1248	U	U	61	37
Aroclor-1254	2800 J	U	61	43
Aroclor-1260	U	U	61	49

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278224
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	35.87%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	52	26
Aroclor-1221	U	U	100	73
Aroclor-1232	U	U	52	42
Aroclor-1242	U	U	52	26
Aroclor-1248	U	U	52	31
Aroclor-1254	~~250~~ 320	U	52	36
Aroclor-1260	U	U	52	42

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278225
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOONS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/11/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	16.32%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	40	20
Aroclor-1221	U	U	80	56
Aroclor-1232	U	U	40	32
Aroclor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	~~1300~~ 1600 J	U	40	28
Aroclor-1260	U	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278226
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOONS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	31.36%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	480	340
Aroclor-1232	U	U	240	190
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	140
Aroclor-1254	3200	U	240	170
Aroclor-1260	U	U	240	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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973-584-0330, FAX: 973-584-0515
MAY 26, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278227
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	37.62%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	270	130
Aroclor-1221	U	U	530	370
Aroclor-1232	U	U	270	210
Aroclor-1242	U	U	270	130
Aroclor-1248	U	U	270	160
Aroclor-1254	~~3200~~ 3500	U	270	190
Aroclor-1260	U	U	270	210

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278228
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	42.86%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	580	290
Aroclor-1221	U	U	1200	820
Aroclor-1232	U	U	580	470
Aroclor-1242	U	U	580	290
Aroclor-1248	U	U	580	350
Aroclor-1254	~~11000~~ 1200	U	580	410
Aroclor-1260	U	U	580	470

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278229
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	27.31%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	230	110
Aroclor-1221	U	U	460	320
Aroclor-1232	U	U	230	180
Aroclor-1242	U	U	230	110
Aroclor-1248	U	U	230	140
Aroclor-1254	3600	U	230	160
Aroclor-1260	U	U	230	180

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278230
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	41.81%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	570	290
Aroclor-1221	U	U	1100	800
Aroclor-1232	U	U	570	460
Aroclor-1242	U	U	570	290
Aroclor-1248	U	U	570	340
Aroclor-1254	5800	U	570	400
Aroclor-1260	U	U	570	460

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278231
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	36.35%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	52	26
Aroclor-1221	U	U	100	73
Aroclor-1232	U	U	52	42
Aroclor-1242	U	U	52	26
Aroclor-1248	U	U	52	31
Aroclor-1254	~~3200~~ 200 J	U	52	37
Aroclor-1260	U	U	52	42

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278232
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	46.77%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	630	310
Aroclor-1221	U	U	1200	880
Aroclor-1232	U	U	630	500
Aroclor-1242	U	U	630	310
Aroclor-1248	U	U	630	380
Aroclor-1254	~~11000~~ 6400	U	630	440
Aroclor-1260	U	U	630	500

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278233
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7396	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	31.52%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	490	340
Aroclor-1232	U	U	240	190
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	150
Aroclor-1254	4100	U	240	170
Aroclor-1260	U	U	240	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 27, 1998

AMENDED REPORT MAY 2 6 19

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278231
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/12/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	36.35%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	52	26
Aroclor-1221	U	U	100	73
Aroclor-1232	U	U	52	42
Aroclor-1242	U	U	52	26
Aroclor-1248	U	U	52	31
Aroclor-1254	~~2200~~ 200 J	U	52	37
Aroclor-1260	U	U	52	42

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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MAY 26, 1998

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278232
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7395	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	46.77%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	630	310
Aroclor-1221	U	U	1200	880
Aroclor-1232	U	U	630	500
Aroclor-1242	U	U	630	310
Aroclor-1248	U	U	630	380
Aroclor-1254	~~11000~~ 6400	U	630	440
Aroclor-1260	U	U	630	500

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278233
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQNS1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7396	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	31.52%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	490	340
Aroclor-1232	U	U	240	190
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	150
Aroclor-1254	4100	U	240	170
Aroclor-1260	U	U	240	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278234
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQNS2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7396	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	30.15%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	480	330
Aroclor-1232	U	U	240	190
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	140
Aroclor-1254	4000/	U	240	170
Aroclor-1260	U	U	240	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278235
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQNS3
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7396	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Mcisture:	30.54%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	480	340
Aroclor-1232	U	U	240	190
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	140
Aroclor-1254	4100	U	240	170
Aroclor-1260	U	U	240	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

DECEMBER 16, 1997

PCB Results
Analysis by Gas Chromatography

Lab Number: 278236
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQND1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7396	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	~~100ml~~
Dilution Factor:	10	Sample Moisture:	53.78%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	720	360
Aroclor-1221	U	U	1400	1000
Aroclor-1232	U	U	720	580
Aroclor-1242	U	U	720	360
Aroclor-1248	U	U	720	430
Aroclor-1254	11000	U	720	500
Aroclor-1260	U	U	720	580

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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973-584-0330, FAX: 973-584-0515
DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278237
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQND2
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: SOIL

Batch #:	QPC7396	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/13/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	62.08%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	880	440
Aroclor-1221	U	U	1800	1200
Aroclor-1232	U	U	880	700
Aroclor-1242	U	U	880	440
Aroclor-1248	U	U	880	530
Aroclor-1254	12000	U	880	620
Aroclor-1260	U	U	880	700

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278238
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RB-1
Sample date: 12/03/97
Sampled by: Customer
At lab date: 12/04/97
Matrix: AQUEOUS

Batch #:	QPC7403	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/14/97
Weight/Volume:	1000ml	Final Volume:	10ml
Dilution Factor:	1		

ANALYTE NAME	RESULT UG/L	METHOD BLANK RESULT UG/L	PRACTICAL QUANTITATION LIMIT UG/L	MINIMUM DETECTION LIMIT UG/L
Aroclor-1016	U	U	1.0	0.5
Aroclor-1221	U	U	2.0	1.4
Aroclor-1232	U	U	1.0	0.8
Aroclor-1242	U	U	1.0	0.5
Aroclor-1248	U	U	1.0	0.6
Aroclor-1254	U	U	1.0	0.7
Aroclor-1260	U	U	1.0	0.8

UG/L = micrograms/liter or ppb

U: Indicates a compound was analyzed for but not detected at the MDL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278370
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	~~200ml~~
Dilution Factor:	20	Sample Moisture:	62.6%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	1800	890
Aroclor-1221	U	U	3600	2500
Aroclor-1232	U	U	1800	1400
Aroclor-1242	U	U	1800	890
Aroclor-1248	U	U	1800	1100
Aroclor-1254	~~24000~~ 22000 J	U	1800	1200
Aroclor-1260	U J	U	1800	1400

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278371
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: KKKKSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	32.78%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	500	250
Aroclor-1221	U	U	990	690
Aroclor-1232	U	U	500	400
Aroclor-1242	U	U	500	250
Aroclor-1248	U	U	500	300
Aroclor-1254	~~15000~~ 12000	U	500	350
Aroclor-1260	U	U	500	400

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278372
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	34.4%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	51	25
Aroclor-1221	U	U	100	71
Aroclor-1232	U	U	51	41
Aroclor-1242	U	U	51	25
Aroclor-1248	U	U	51	30
Aroclor-1254	~~560~~ 590	U	51	36
Aroclor-1260	UJ	U	51	41

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278373
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: LLLLSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	32.53%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	49	25
Aroclor-1221	U	U	99	69
Aroclor-1232	U	U	49	40
Aroclor-1242	U	U	49	25
Aroclor-1248	U	U	49	30
Aroclor-1254	66 J	U	49	34
Aroclor-1260	U J	U	49	40

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278374
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	39.81%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	55	28
Aroclor-1221	U	U	110	78
Aroclor-1232	U	U	55	44
Aroclor-1242	U	U	55	28
Aroclor-1248	U	U	55	33
Aroclor-1254	~~420~~ 430	U	55	39
Aroclor-1260	UJ	U	55	44

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278375
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	41.76%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	57	29
Aroclor-1221	U	U	110	80
Aroclor-1232	U	U	57	46
Aroclor-1242	U	U	57	29
Aroclor-1248	U	U	57	34
Aroclor-1254	U	U	57	40
Aroclor-1260	UJ	U	57	46

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278376
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	31.62%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	490	340
Aroclor-1232	U	U	240	190
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	150
Aroclor-1254	~~4100~~ 4500	U	240	170
Aroclor-1260	U	U	240	190

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

Weathered HR 12/24

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278377
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	33.98%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	500	250
Aroclor-1221	U	U	1000	710
Aroclor-1232	U	U	500	400
Aroclor-1242	U	U	500	250
Aroclor-1248	U	U	500	300
Aroclor-1254	~~6000~~ 700	U	500	350
Aroclor-1260	U	U	500	400

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

Weathered AR1254

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278378
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	45.37%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	61	30
Aroclor-1221	U	U	120	85
Aroclor-1232	U	U	61	49
Aroclor-1242	U	U	61	30
Aroclor-1248	U	U	61	37
Aroclor-1254	2300 J	U	61	43
Aroclor-1260	UJ	U	61	49

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278379
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: NNNNSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	25.24%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	44	22
Aroclor-1221	U	U	89	62
Aroclor-1232	U	U	44	36
Aroclor-1242	U	U	44	22
Aroclor-1248	U	U	44	27
Aroclor-1254	~~1300~~ 1600 J	U	44	31
Aroclor-1260	UJ	U	44	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278380
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	40%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	56	28
Aroclor-1221	U	U	110	78
Aroclor-1232	U	U	56	44
Aroclor-1242	U	U	56	28
Aroclor-1248	U	U	56	33
Aroclor-1254	~~90~~ 110	U	56	39
Aroclor-1260	UJ	U	56	44

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278381
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.46%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	49	24
Aroclor-1221	U	U	97	68
Aroclor-1232	U	U	49	39
Aroclor-1242	U	U	49	24
Aroclor-1248	U	U	49	29
Aroclor-1254	~~140~~ 130 UJ	U	49	34
Aroclor-1260	UJ	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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1152 Route 10
Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278382
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	18.63%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	41	20
Aroclor-1221	U	U	82	57
Aroclor-1232	U	U	41	33
Aroclor-1242	U	U	41	20
Aroclor-1248	U	U	41	24
Aroclor-1254	~~1100~~ 1400	U	41	29
Aroclor-1260	UJ	U	41	33

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278383
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	53.72%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	72	36
Aroclor-1221	U	U	140	100
Aroclor-1232	U	U	72	58
Aroclor-1242	U	U	72	36
Aroclor-1248	U	U	72	43
Aroclor-1254	~~2100~~ 2400 J	U	72	50
Aroclor-1260	U J	U	72	58

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278384
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	26.85%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	46	23
Aroclor-1221	U	U	91	64
Aroclor-1232	U	U	46	36
Aroclor-1242	U	U	46	23
Aroclor-1248	U	U	46	27
Aroclor-1254	2200 J	U	46	32
Aroclor-1260	U J	U	46	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278385
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: OOOOSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	29.63%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	47	24
Aroclor-1221	U	U	95	66
Aroclor-1232	U	U	47	38
Aroclor-1242	U	U	47	24
Aroclor-1248	U	U	47	28
Aroclor-1254	~~250~~ 260	U	47	33
Aroclor-1260	U J	U	47	38

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

ab Number: 278386
lient: ROY F. WESTON, INC.
ample source: RFP#2272
ample ID: OOOOSS3
ample date: 12/04/97
ampled by: Customer
: lab date: 12/05/97
atrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	17.09%

NALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
roclor-1016	U	U	40	20
roclor-1221	U	U	80	56
roclor-1232	U	U	40	32
lor-1242	U	U	40	20
lor-1248	U	U	40	24
roclor-1254	~~1200~~ 1500	U	40	28
roclor-1260	UJ	U	40	32

G/KG = micrograms/kilogram or ppb
esults are in ug/kg, they are reported on a dry weight basis.

: Indicates a compound was analyzed for but not detected at the PQL
: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
D: Not Determined.

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DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278387
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	41.78%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	57	29
Aroclor-1221	U	U	110	80
[redacted]oclor-1232	U	U	57	46
[redacted]clor-1242	U	U	57	29
[redacted]clor-1248	U	U	57	34
Aroclor-1254	U	U	57	40
Aroclor-1260	U J	U	57	46

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 21, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278388
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/16/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	14.84%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	39	20
Aroclor-1221	U	U	78	55
Aroclor-1232	U	U	39	31
Aroclor-1242	U	U	39	20
Aroclor-1248	U	U	39	23
Aroclor-1254	U	U	39	27
Aroclor-1260	UJ	U	39	31

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278389
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7405	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/16/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	33.64%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	50	25
Aroclor-1221	U	U	100	70
Aroclor-1232	U	U	50	40
Aroclor-1242	U	U	50	25
Aroclor-1248	U	U	50	30
[illegible]clor-1254	~~1100~~ 980 J	U	50	35
[illegible]clor-1260	~~U~~ 370 J	U	50	40

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278390
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	38.92%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	54	27
Aroclor-1221	U	U	110	76
Aroclor-1232	U	U	54	44
Aroclor-1242	U	U	54	27
Aroclor-1248	U	U	54	33
Aroclor-1254	~~1400~~ 1500	U	54	38
Aroclor-1260	U	U	54	44

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ 07869
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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

mber: 278391
: ROY F. WESTON, INC.
source: RFP#2272
ID: PPPPSS2
date: 12/04/97
d by: Customer
date: 12/05/97
: SOIL

ch #: QPC7406
raction date: 12/12/97
ght/Volume: 30g
ution Factor: 1

Column used: DB 1701/DB 608
Analysis date: 12/15/97
Final Volume: 10ml
Sample Moisture: 36.07%

TE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
	U	U	52	26
.or-1016	U	U	100	73
.or-1221	U	U	52	42
.or-1232	U	U	52	26
.or-1242	U	U	52	31
1248	1400	U	52	36
54	U	U	52	42
60				

G = micrograms/kilogram or ppb
lts are in ug/kg, they are reported on a dry weight basis.

Indicates a compound was analyzed for but not detected at the PQL
Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
Not Determined.

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DECEMBER 19, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278392
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: PPPPSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	30.86%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	48	24
Aroclor-1221	U	U	96	67
Aroclor-1232	U	U	48	38
Aroclor-1242	U	U	48	24
Aroclor-1248	U	U	48	29
Aroclor-1254	~~U~~ 370 J	U	48	34
Aroclor-1260	~~410~~ 390 J	U	48	38

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPORT JUN 0 5 1998
Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab
JNE 4, 1998

PCB Results
Analysis by Gas Chromatography

Lab Number: 278393
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	44.69%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	60	30
Aroclor-1221	U	U	120	84
Aroclor-1232	U	U	60	48
Aroclor-1242	U	U	60	30
Aroclor-1248	U	U	60	36
Aroclor-1254	980	U	60	42
Aroclor-1260	U	U	60	48

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278394
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	24.78%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	44	22
Aroclor-1221	U	U	89	62
Aroclor-1232	U	U	44	35
Aroclor-1242	U	U	44	22
Aroclor-1248	U	U	44	26
Aroclor-1254	440	U	44	31
Aroclor-1260	U	U	44	35

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278395
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	15.51%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	39	20
Aroclor-1221	U	U	79	55
Aroclor-1232	U	U	39	32
Aroclor-1242	U	U	39	20
Aroclor-1248	U	U	39	24
Aroclor-1254	1700 J	U	39	28
Aroclor-1260	U	U	39	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278396
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	38.12%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	54	27
Aroclor-1221	U	U	110	75
Aroclor-1232	U	U	54	43
Aroclor-1242	U	U	54	27
Aroclor-1248	U	U	54	32
Aroclor-1254	~~2400~~ 2700 J	U	54	38
Aroclor-1260	U	U	54	43

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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TUNE 4, 1998

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278397
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	11.87%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	38	19
Aroclor-1221	U	U	76	53
Aroclor-1232	U	U	38	30
Aroclor-1242	U	U	38	19
Aroclor-1248	U	U	38	23
Aroclor-1254	690	U	38	26
roclor-1260	U	U	38	30

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278398
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: QQQQSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	24.43%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	220	110
Aroclor-1221	U	U	440	310
Aroclor-1232	U	U	220	180
Aroclor-1242	U	U	220	110
Aroclor-1248	U	U	220	130
Aroclor-1254	~~2600~~ 2700	U	220	150
Aroclor-1260	UJ	U	220	180

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278399
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	20.75%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	42	21
Aroclor-1221	U	U	84	59
Aroclor-1232	U	U	42	34
Aroclor-1242	U	U	42	21
Aroclor-1248	U	U	42	25
Aroclor-1254	160	U	42	29
Aroclor-1260	U	U	42	34

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278400
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	22.06%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	43	21
Aroclor-1221	U	U	86	60
Aroclor-1232	U	U	43	34
Aroclor-1242	U	U	43	21
Aroclor-1248	U	U	43	26
Aroclor-1254	940	U	43	30
Aroclor-1260	U	U	43	34

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278401
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRNS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #: QPC7406
Extraction date: 12/12/97
Weight/Volume: 30g
Dilution Factor: 1

Column used: DB 1701/DB 608
Analysis date: 12/15/97
Final Volume: 10ml
Sample Moisture: 52.91%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	71	35
Aroclor-1221	U	U	140	99
Aroclor-1232	U	U	71	57
Aroclor-1242	U	U	71	35
Aroclor-1248	U	U	71	42
Aroclor-1254	980	U	71	50
Aroclor-1260	U	U	71	57

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278402
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRND1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	50.15%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	67	33
Aroclor-1221	U	U	130	94
Aroclor-1232	U	U	67	53
Aroclor-1242	U	U	67	33
Aroclor-1248	730	U	67	40
Aroclor-1254	1700 ~~1600~~	U	67	47
Aroclor-1260	U	U	67	53

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278403
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRNS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	~~10ml~~
Dilution Factor:	1	Sample Moisture:	55.62%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	75	38
Aroclor-1221	U	U	150	100
Aroclor-1232	U	U	75	60
Aroclor-1242	U	U	75	38
Aroclor-1248	U	U	75	45
Aroclor-1254	1100	U	75	52
Aroclor-1260	U	U	75	60

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278404
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRND2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	51.68%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	69	34
Aroclor-1221	U	U	140	96
Aroclor-1232	U	U	69	55
Aroclor-1242	U	U	69	34
Aroclor-1248	590 ~~580~~	U	69	41
Aroclor-1254	2100 ~~1600~~	U	69	48
Aroclor-1260	U	U	69	55

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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UNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278405
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	100ml
Dilution Factor:	10	Sample Moisture:	45.21%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	610	300
Aroclor-1221	U	U	1200	850
Aroclor-1232	U	U	610	490
Aroclor-1242	U	U	610	300
Aroclor-1248	U	U	610	360
Aroclor-1254	~~7300~~ 860 J	U	610	420
Aroclor-1260	U J	U	610	490

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278406
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.88%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	49	24
Aroclor-1221	U	U	98	68
Aroclor-1232	U	U	49	39
[redacted]oclor-1242	U	U	49	24
[redacted]oclor-1248	U	U	49	29
[redacted]oclor-1254	~~680~~ 530 J	U	49	34
Aroclor-1260	~~U~~ 450 J	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278407
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	27.68%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	46	23
Aroclor-1221	U	U	92	64
Aroclor-1232	U	U	46	37
Aroclor-1242	U	U	46	23
Aroclor-1248	U	U	46	28
Aroclor-1254	~~780~~ 340 J	U	46	32
Aroclor-1260	~~U~~ 440 J	U	46	37

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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973-584-0330, FAX: 973-584-0515
JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278408
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RRRRNS3
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	51.23%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	68	34
Aroclor-1221	U	U	140	96
Aroclor-1232	U	U	68	55
Aroclor-1242	U	U	68	34
Aroclor-1248	U	U	68	41
Aroclor-1254	1100	U	68	48
Aroclor-1260	U	U	68	55

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278409
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7406	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/15/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	27.32%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	46	23
Aroclor-1221	U	U	92	64
Aroclor-1232	U	U	46	37
Aroclor-1242	U	U	46	23
Aroclor-1248	U	U	46	28
Aroclor-1254	190	U	46	32
Aroclor-1260	U	U	46	37

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278410
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	26.46%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	45	23
Aroclor-1221	U	U	91	63
[illegible]oclor-1232	U	U	45	36
[illegible]clor-1242	U	U	45	23
[illegible]oclor-1248	U	U	45	27
Aroclor-1254	~~330~~ 360	U	45	32
Aroclor-1260	U	U	45	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278411
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSNS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	19.49%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	41	21
Aroclor-1221	U	U	83	58
Aroclor-1232	U	U	41	33
Aroclor-1242	U	U	41	21
Aroclor-1248	U	U	41	25
Aroclor-1254	390	U	41	29
Aroclor-1260	UJ	U	41	33

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278412
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSND1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	18.72%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	41	20
Aroclor-1221	U	U	82	57
[illegible]oclor-1232	U	U	41	33
[illegible]oclor-1242	U	U	41	20
Aroclor-1248	U	U	41	25
Aroclor-1254	32 ~~28~~ J	U	41	29
Aroclor-1260	U J	U	41	33

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278426
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSNS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	25.91%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	J	45	22
Aroclor-1221	U	U	90	63
Aroclor-1232	U	U	45	36
Aroclor-1242	U	U	45	22
roclor-1248	U	U	45	27
roclor-1254	180	U	45	31
Aroclor-1260	U J	U	45	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 19, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278427
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSND2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	15.79%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	40	20
Aroclor-1221	U	U	79	55
[illegible]clor-1232	U	U	40	32
[illegible]clor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	34J	U	40	28
Aroclor-1260	UJ	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 19, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278428
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	32.32% ✓

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	49	25
Aroclor-1221	U	U	98	69
Aroclor-1232	U	U	49	39
Aroclor-1242	U	U	49	25
Aroclor-1248	U	U	49	30
Aroclor-1254	1400	U	49	34
Aroclor-1260	UJ	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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E 4, 1998

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278429
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	~~56.81%~~

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	380	190
Aroclor-1221	U	U	770	540
Aroclor-1232	U	U	380	310
Aroclor-1242	U	U	380	190
Aroclor-1248	U	U	380	230
Aroclor-1254	5900 ~~5100~~	U	380	270
Aroclor-1260	U	U	380	310

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278430
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.97%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	49	24
Aroclor-1221	U	U	98	68
Aroclor-1232	U	U	49	39
Aroclor-1242	U	U	49	24
Aroclor-1248	U	U	49	29
Aroclor-1254	~~1100~~ 1400	U	49	34
Aroclor-1260	U J	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278431
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	46.2%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	62	31
Aroclor-1221	U	U	120	87
Aroclor-1232	U	U	62	50
Aroclor-1242	U	U	62	31
Aroclor-1248	U	U	62	37
Aroclor-1254	~~1400~~ 1500	U	62	43
Aroclor-1260	UJ	U	62	50

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278427
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSND2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	15.79%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	40	20
Aroclor-1221	U	U	79	55
Aroclor-1232	U	U	40	32
Aroclor-1242	U	U	40	20
Aroclor-1248	U	U	40	24
Aroclor-1254	34J	U	40	28
Aroclor-1260	UJ	U	40	32

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278428
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	32.32% ✓

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	49	25
Aroclor-1221	U	U	98	69
Aroclor-1232	U	U	49	39
Aroclor-1242	U	U	49	25
Aroclor-1248	U	U	49	30
Aroclor-1254	1400	U	49	34
Aroclor-1260	UJ	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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INDUSTRIAL CORROSION MANAGEMENT, INC.
1152 Route 10
Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
JNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278429
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	~~56.81%~~

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	380	190
Aroclor-1221	U	U	770	540
Aroclor-1232	U	U	380	310
Aroclor-1242	U	U	380	190
Aroclor-1248	U	U	380	230
Aroclor-1254	5900 ~~5100~~	U	380	270
Aroclor-1260	U	U	380	310

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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[illegible]-584-0330, FAX: 973-584-0515
JUNE 4, 1998

AMENDED -- JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278430
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.97%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	49	24
Aroclor-1221	U	U	98	68
[illegible]oclor-1232	U	U	49	39
[illegible]clor-1242	U	U	49	24
[illegible]clor-1248	U	U	49	29
Aroclor-1254	~~1100~~ 1400	U	49	34
Aroclor-1260	U J	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278431
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	46.2%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	62	31
Aroclor-1221	U	U	120	87
Aroclor-1232	U	U	62	50
Aroclor-1242	U	U	62	31
Aroclor-1248	U	U	62	37
Aroclor-1254	~~1400~~ 1500	U	62	43
Aroclor-1260	UJ	U	62	50

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278432
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	62.94%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	90	45
Aroclor-1221	U	U	180	120
Aroclor-1232	U	U	90	72
Aroclor-1242	U	U	90	45
Aroclor-1248	U	U	90	54
Aroclor-1254	1600 ~~1400~~	U	90	63
Aroclor-1260	U	U	90	72

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278429
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	~~86.81%~~

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	380	190
Aroclor-1221	U	U	770	540
Aroclor-1232	U	U	380	310
Aroclor-1242	U	U	380	190
Aroclor-1248	U	U	380	230
Aroclor-1254	5900 ~~5100~~	U	380	270
Aroclor-1260	U	U	380	310

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278430
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.97%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	49	24
Aroclor-1221	U	U	98	68
[illegible]oclor-1232	U	U	49	39
[illegible]clor-1242	U	U	49	24
[illegible]clor-1248	U	U	49	29
Aroclor-1254	~~1100~~ 1400	U	49	34
Aroclor-1260	U J	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

JUNE 4, 1998

PCB Results
Analysis by Gas Chromatography

Lab Number: 278431
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	46.2%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	62	31
Aroclor-1221	U	U	120	87
Aroclor-1232	U	U	62	50
Aroclor-1242	U	U	62	31
Aroclor-1248	U	U	62	37
Aroclor-1254	~~1400~~ 1500	U	62	43
Aroclor-1260	UJ	U	62	50

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278432
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	62.94%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	90	45
Aroclor-1221	U	U	180	120
Aroclor-1232	U	U	90	72
Aroclor-1242	U	U	90	45
Aroclor-1248	U	U	90	54
Aroclor-1254	1600 ~~1400~~	U	90	63
Aroclor-1260	U	U	90	72

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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152 Route 10
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JUNE 4, 1998

AMENDED REPORT JUN 05 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278433
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	48.8%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	320	160
Aroclor-1221	U	U	650	460
Aroclor-1232	U	U	320	260
Aroclor-1242	U	U	320	160
Aroclor-1248	U	U	320	200
Aroclor-1254	~~3600~~ 4000	U	320	230
Aroclor-1260	U	U	320	260

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPORT JUN 0 5 1998
JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278429
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	~~86.81%~~

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	380	190
Aroclor-1221	U	U	770	540
Aroclor-1232	U	U	380	310
Aroclor-1242	U	U	380	190
Aroclor-1248	U	U	380	230
Aroclor-1254	5900 ~~5100~~	U	380	270
Aroclor-1260	U	U	380	310

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278430
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.97%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	49	24
Aroclor-1221	U	U	98	68
Aroclor-1232	U	U	49	39
Aroclor-1242	U	U	49	24
Aroclor-1248	U	U	49	29
Aroclor-1254	~~1100~~ 1400	U	49	34
Aroclor-1260	U J	U	49	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278431
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: SSSSSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/17/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	46.2%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	62	31
Aroclor-1221	U	U	120	87
Aroclor-1232	U	U	62	50
Aroclor-1242	U	U	62	31
Aroclor-1248	U	U	62	37
Aroclor-1254	~~1400~~ 1500	U	62	43
Aroclor-1260	UJ	U	62	50

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278432
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	62.94%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	90	45
Aroclor-1221	U	U	180	120
Aroclor-1232	U	U	90	72
Aroclor-1242	U	U	90	45
Aroclor-1248	U	U	90	54
Aroclor-1254	1600 ~~1400~~	U	90	63
Aroclor-1260	U	U	90	72

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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dolph, NJ 07869
3-584-0330, FAX: 973-584-0515
JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278433
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	48.8%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	320	160
Aroclor-1221	U	U	650	460
roclor-1232	U	U	320	260
clor-1242	U	U	320	160
clor-1248	U	U	320	200
Aroclor-1254	~~3600~~ 4000	U	320	230
Aroclor-1260	U	U	320	260

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278434
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTNS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	51.12%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	68	34
Aroclor-1221	U	U	140	95
Aroclor-1232	U	U	68	54
Aroclor-1242	U	U	68	34
Aroclor-1248	U	U	68	41
Aroclor-1254	540 ~~400~~	U	68	48
Aroclor-1260	U	U	68	54

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278435
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTND1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	52.62%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	70	35
Aroclor-1221	U	U	140	98
[redacted]clor-1232	U	U	70	56
[redacted]lor-1242	U	U	70	35
[redacted]clor-1248	U	U	70	42
Aroclor-1254	240 ~~200~~	U	70	49
Aroclor-1260	U	U	70	56

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278436
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTNS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #: QPC7407
Extraction date: 12/12/97
Weight/Volume: 30g
Dilution Factor: 1

Column used: DB 1701/DB 608
Analysis date: 12/18/97
Final Volume: 10ml
Sample Moisture: 53%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	71	35
Aroclor-1221	U	U	140	99
Aroclor-1232	U	U	71	57
Aroclor-1242	U	U	71	35
Aroclor-1248	U	U	71	42
Aroclor-1254	64 ~~60~~ J	U	71	50
Aroclor-1260	U J	U	71	57

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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[redacted]MBER 23, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278437
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTND2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #: QPC7407
Extraction date: 12/12/97
Weight/Volume: 30g
Dilution Factor: 1

Column used: DB 1701/DB 608
Analysis date: 12/18/97
Final Volume: 10ml
Sample Moisture: 13.2%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	UJ	U	38	19
Aroclor-1221	U	U	77	54
Aroclor-1232	U	U	38	31
Aroclor-1242	U	U	38	19
Aroclor-1248	U	U	38	23
[redacted]clor-1254	U	U	38	27
[redacted]clor-1260	UJ	U	38	31

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278438
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7404	Column used:	DB 1701/DB 608
Extraction date:	12/17/97	Analysis date:	12/22/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	32.05%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	240	120
Aroclor-1221	U	U	490	340
Aroclor-1232	U	U	240	200
Aroclor-1242	U	U	240	120
Aroclor-1248	U	U	240	150
Aroclor-1254	2500	U	240	170
Aroclor-1260	U	U	240	200

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278439
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	49.51%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	66	33
Aroclor-1221	U	U	130	92
Aroclor-1232	U	U	66	53
Aroclor-1242	U	U	66	33
Aroclor-1248	U	U	66	40
Aroclor-1254	~~2100~~ 2300	U	66	46
Aroclor-1260	U J	U	66	53

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 19, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278440
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/18/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	31.33%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	48	24
Aroclor-1221	U	U	97	68
Aroclor-1232	U	U	48	39
Aroclor-1242	U	U	48	24
Aroclor-1248	U	U	48	29
Aroclor-1254	U	U	48	34
Aroclor-1260	1400	U	48	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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AMENDED REPORT JUN 05 1998
NE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278442
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: TTTTNS3
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7407	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/22/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	55.47%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	75	37
Aroclor-1221	U	U	150	100
Aroclor-1232	U	U	75	60
Aroclor-1242	U	U	75	37
Aroclor-1248	U	U	75	45
Aroclor-1254	800 ~~720~~	U	75	52
Aroclor-1260	U	U	75	60

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

AMENDED REPORT JUN 0 5 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278443
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7404	Column used:	DB 1701/DB 608
Extraction date:	12/17/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	25.65%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	45	22
Aroclor-1221	U	U	90	63
Aroclor-1232	U	U	45	36
Aroclor-1242	U	U	45	22
Aroclor-1248	U	U	45	27
Aroclor-1254	~~1300~~ 1000	U	45	31
Aroclor-1260	U	U	45	36

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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SEPTEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278444
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	30.98%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	48	24
Aroclor-1221	U	U	96	68
Aroclor-1232	U	U	48	39
Aroclor-1242	U	U	48	24
Aroclor-1248	~~U~~ 110 J	U	48	29
Aroclor-1254	530 J	U	48	34
Aroclor-1260	U	U	48	39

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278445
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUNS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	23.06% ✓

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	43	22
Aroclor-1221	U	U	87	61
Aroclor-1232	U	U	43	35
Aroclor-1242	U	U	43	22
Aroclor-1248	U	U	43	26
Aroclor-1254	~~300~~ 320	U	43	30
Aroclor-1260	U	U	43	35

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278446
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUND1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	13.99%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	39	19
[redacted]roclor-1221	U	U	78	54
[redacted]clor-1232	U	U	39	31
[redacted]clor-1242	U	U	39	19
Aroclor-1248	U	U	39	23
Aroclor-1254	U	U	39	27
Aroclor-1260	U	U	39	31

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278447
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUNS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	8.43%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	36	18
Aroclor-1221	U	U	73	51
Aroclor-1232	U	U	36	29
Aroclor-1242	U	U	36	18
Aroclor-1248	U	U	36	22
Aroclor-1254	U	U	36	25
Aroclor-1260	U	U	36	29

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278448
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUND2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	6.88%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	36	18
Aroclor-1221	U	U	72	50
Aroclor-1232	U	U	36	29
Aroclor-1242	U	U	36	18
Aroclor-1248	U	U	36	21
Aroclor-1254	U	U	36	25
Aroclor-1260	U	U	36	29

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278449
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	49.91%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	66	33
Aroclor-1221	U	U	130	93
Aroclor-1232	U	U	66	53
Aroclor-1242	U	U	66	33
Aroclor-1248	U	U	66	40
Aroclor-1254	1900	U	66	46
Aroclor-1260	U	U	66	53

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278450
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUSD1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	37.15% ✓

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	260	130
Aroclor-1221	U	U	530	370
Aroclor-1232	U	U	260	210
Aroclor-1242	U	U	260	130
Aroclor-1248	U	U	260	160
Aroclor-1254	5200	U	260	180
Aroclor-1260	U	U	260	210

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278451
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	41.39%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	57	28
Aroclor-1221	U	U	110	80
Aroclor-1232	U	U	57	45
Aroclor-1242	U	U	57	28
Aroclor-1248	U	U	57	34
Aroclor-1254	1900	U	57	40
Aroclor-1260	U	U	57	45

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278452
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: UUUUSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	58.51%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	400	200
Aroclor-1221	U	U	800	560
Aroclor-1232	U	U	400	320
Aroclor-1242	U	U	400	200
Aroclor-1248	U	U	400	240
Aroclor-1254	7000	U	400	280
Aroclor-1260	U	U	400	320

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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PCB Results
Analysis by Gas Chromatography

Lab Number: 278453
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	21.35%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	42	21
Aroclor-1221	U	U	85	59
Aroclor-1232	U	U	42	34
Aroclor-1242	U	U	42	21
Aroclor-1248	U	U	42	25
Aroclor-1254	U	U	42	30
Aroclor-1260	U	U	42	34

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278454
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	18.99%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	41	20
Aroclor-1221	U	U	82	58
Aroclor-1232	U	U	41	33
Aroclor-1242	U	U	41	20
Aroclor-1248	U	U	41	25
Aroclor-1254	U	U	41	29
Aroclor-1260	U	U	41	33

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278455
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVNS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	47.57%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	64	32
Aroclor-1221	U	U	130	89
Aroclor-1232	U	U	64	51
Aroclor-1242	U	U	64	32
Aroclor-1248	U	U	64	38
roclor-1254	~~1500~~ 1700	U	64	44
roclor-1260	U	U	64	51

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278456
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVND1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	27.52%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	46	23
Aroclor-1221	U	U	92	64
Aroclor-1232	U	U	46	37
Aroclor-1242	U	U	46	23
Aroclor-1248	U	U	46	28
Aroclor-1254	~~820~~ 950	U	46	32
Aroclor-1260	U	U	46	37

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278457
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVNS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	46.89%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	63	31
Aroclor-1221	U	U	120	88
Aroclor-1232	U	U	63	50
Aroclor-1242	U	U	63	31
Aroclor-1248	U	U	63	38
Aroclor-1254	2000	U	63	44
Aroclor-1260	U	U	63	50

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278458
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVND2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	50ml
Dilution Factor:	5	Sample Moisture:	42.99%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	290	150
Aroclor-1221	U	U	580	410
Aroclor-1232	U	U	290	230
Aroclor-1242	U	U	290	150
Aroclor-1248	U	U	290	180
Aroclor-1254	4600	U	290	200
Aroclor-1260	U	U	290	230

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278459
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVSS1
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	54.8%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U J	U	74	37
Aroclor-1221	U	U	150	100
Aroclor-1232	U	U	74	59
Aroclor-1242	U	U	74	37
Aroclor-1248	U	U	74	44
Aroclor-1254	1600	U	74	52
Aroclor-1260	U	U	74	59

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278460
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVSS2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	42.46%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	58	29
Aroclor-1221	U	U	120	81
Aroclor-1232	U	U	58	46
Aroclor-1242	U	U	58	29
Aroclor-1248	U	U	58	35
Aroclor-1254	2400 J	U	58	40
Aroclor-1260	U	U	58	46

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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INDUSTRIAL CORROSION MANAGEMENT, INC.
1152 Route 10
Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278461
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVSD2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	61.67%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	87	43
Aroclor-1221	U	U	170	120
Aroclor-1232	U	U	87	70
Aroclor-1242	U	U	87	43
Aroclor-1248	U	U	87	52
Aroclor-1254	U	U	87	61
Aroclor-1260	U	U	87	70

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278462
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: VVVVNS3
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7408	Column used:	DB 1701/DB 608
Extraction date:	12/12/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	47.47%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	63	32
Aroclor-1221	U	U	130	89
Aroclor-1232	U	U	63	51
Aroclor-1242	U	U	63	32
Aroclor-1248	U	U	63	38
Aroclor-1254	1400	U	63	44
Aroclor-1260	U	U	63	51

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 16, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278463
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: RB2
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: AQUEOUS

Batch #:	QPC7403	Column used:	DB 1701/DB 608
Extraction date:	12/09/97	Analysis date:	12/14/97
Weight/Volume:	1000ml	Final Volume:	10ml
Dilution Factor:	1		

ANALYTE NAME	RESULT UG/L	METHOD BLANK RESULT UG/L	PRACTICAL QUANTITATION LIMIT UG/L	MINIMUM DETECTION LIMIT UG/L
Aroclor-1016	U	U	1.0	0.5
Aroclor-1221	U	U	2.0	1.4
Aroclor-1232	U	U	1.0	0.8
Aroclor-1242	U	U	1.0	0.5
Aroclor-1248	U	U	1.0	0.6
Aroclor-1254	U	U	1.0	0.7
Aroclor-1260	U	U	1.0	0.8

UG/L = micrograms/liter or ppb

U: Indicates a compound was analyzed for but not detected at the MDL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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JUNE 4, 1998

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278464
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMSED(S)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7404	Column used:	DB 1701/DB 608
Extraction date:	12/17/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	20.26%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	42	21
Aroclor-1221	U	U	84	58
Aroclor-1232	U	U	42	33
Aroclor-1242	U	U	42	21
Aroclor-1248	U	U	42	25
Aroclor-1254	~~48~~ 59	U	42	29
Aroclor-1260	U	U	42	33

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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DECEMBER 22, 1997

Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

PCB Results
Analysis by Gas Chromatography

Lab Number: 278465
Client: ROY F. WESTON, INC.
Sample source: RFP#2272
Sample ID: MMMMSED(D)
Sample date: 12/04/97
Sampled by: Customer
At lab date: 12/05/97
Matrix: SOIL

Batch #:	QPC7404	Column used:	DB 1701/DB 608
Extraction date:	12/17/97	Analysis date:	12/19/97
Weight/Volume:	30g	Final Volume:	10ml
Dilution Factor:	1	Sample Moisture:	14.15%

ANALYTE NAME	RESULT UG/KG	METHOD BLANK RESULT UG/KG	PRACTICAL QUANTITATION LIMIT UG/KG	MINIMUM DETECTION LIMIT UG/KG
Aroclor-1016	U	U	39	19
Aroclor-1221	U	U	78	54
Aroclor-1232	U	U	39	31
Aroclor-1242	U	U	39	19
Aroclor-1248	U	U	39	23
Aroclor-1254	U	U	39	27
Aroclor-1260	U	U	39	31

UG/KG = micrograms/kilogram or ppb
Results are in ug/kg, they are reported on a dry weight basis.

U: Indicates a compound was analyzed for but not detected at the PQL
J: Indicates an estimated value. It is utilized when a reported value meets the identification criteria but the result is less than the specified detection limit but greater than zero.
B: Indicates that the analyte was found in the blank as well as the sample. It indicates possible/probable blank contamination.
ND: Not Determined.

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