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

July 2, 1998

Eric Wilson
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Removal Action Branch
2890 Woodbridge Avenue
Edison, NJ 08837

EPA CONTRACT NO: 68-W5-0019
TDD NO: 02-97-02-0015
DOCUMENT CONTROL NO: START-02-F-01839
SUBJECT: TIER II RESIDENTIAL SAMPLING AND ANALYSIS SUMMARY REPORT - CORNELL DUBILIER ELECTRONICS

Dear Mr. Wilson:

Enclosed please find the Tier II Residential Sampling and Analysis Summary Report for the Cornell Dubilier Electronics site located in South Plainfield, Middlesex County, New Jersey. 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

TIER II RESIDENTIAL SAMPLING AND ANALYSIS SUMMARY REPORT

CORNELL DUBILIER ELECTRONICS
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-01839
TDD #: 02-97-02-0015
EPA Contract No.: 68-W5-0019

Approved by:

START

M. Mahnkopf

Michael Mahnkopf
Project Manager

Date: 7/2/98

START

Thomas O'Neill

Thomas O'Neill
Group Leader

Date: 7/2/98

EPA

_____

Eric Wilson
On-Scene Coordinator

Date: _____

TIER II RESIDENTIAL SAMPLING AND ANALYSIS SUMMARY REPORT

CORNELL DUBILIER ELECTRONICS
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY

Prepared by

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Thomas O'Neill
Group Leader

Date: 7/2/98

EPA

Eric Wilson
On-Scene Coordinator

Date: 9/8/98

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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 biphenyl (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.

PCBs were detected in interior dust and soil samples collected from residential properties located adjacent to the site in October and November 1997. EPA risk assessors and the Agency for Toxic Substances and Disease Registry (ATSDR) reviewed the data and determined that PCB levels found at several properties along Spicer Avenue were a health concern for residents.

2.0 OBJECTIVE

The objective of this sampling program was to collect the data necessary to determine if health concerns exist for the residents of additional properties located near the Site.

Approximately twenty (20) surface (0-2") soil samples from each property were collected from the following areas. This data will be used to assess health risks, if any, to residents.

1. Properties located on the northeast side of Delmore Avenue between Hamilton Boulevard and Fulton Street;

2. Properties located on Hamilton Boulevard between Lakeview and Amboy Avenues.

3.0 SAMPLING DESIGN AND APPROACH

In accordance with the April 27, 1998 Residential/Neighborhood Soil Sampling QA/QC Work Plan (DCN: START-02-F-1753), approximately twenty (20) surface (0-2") soil samples were collected from each residential property discussed above. A systematic sampling scheme was employed for this sampling event. Grid spacing was selected at each property to yield approximately twenty (20) samples. The starting point of the sampling grid was chosen randomly using a random numbers table.

4.0 SAMPLING & ANALYSIS - APRIL 20, 1998

Soil sampling activities were performed on April 20, 1998 by the following personnel:

1. Michael Mahnkopf - START, Region II
2. Paul Potvin - START, Region II
3. Sharron DaCosta - START, Region II
4. William Waddleton - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by AEN-NJ, 628 Route 10 West, Whippany, NJ, 07981, (973) 428-8181. For additional information, see the May 1, 1998 Trip Report included as Appendix 2 and project logbook # START-02-209.

4.1 Property Q

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 13' X 13' was established for this property. Twenty (20) surface (0-2") soil samples (CDQ001 through CDQ020) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDQ001 was located 1.5' southeast and 7' northeast from the apparent western property corner. Soil sample locations are shown on Figure 2.

QA/QC samples included the collection of one (1) field duplicate sample (CDQ021 - dupl. of CDQ001) and one (1) matrix spike/matrix spike duplicate sample (CDQ001 MS/MSD). Samples CDQ021 and CDQ001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDQ001 through CDQ021 exhibited total PCB concentrations ranged from 0.36 parts per million (ppm) (CDQ009) to 1.1 ppm (CDQ016). Arochlor-1254 concentrations ranged from 0.27 ppm (CDQ009) to 0.86 ppm (CDQ016). Arochlor-1260 concentrations ranged from 0.065 ppm (CDQ019) to 0.23 ppm (CDQ016).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

4.2 Property R

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 23' X 23' was established for this property. Twenty-one (21) surface (0-2") soil samples (CDR001 through CDR021) were collected and analyzed for total PCBs. Utilizing the random sampling chart sample CDR001 was located 18' southeast and 13' northeast from the apparent western property corner. Soil sample locations are shown on Figure 3.

QA/QC samples included the collection of two (2) field duplicate samples (CDR022 - dupl. of CDR001; CDR023 - dupl. of CDR021) and two (2) matrix spike/matrix spike duplicate samples (CDR001 MS/MSD; CDR021 MS/MSD). Samples CDR022, CDR023, CDR001 MS/MSD and CDR021 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDR001 through CDR023 exhibited total PCB concentrations which ranged from 0.10 ppm, estimated (J) (CDR004) to 2.1 ppm (CDR022). Arochlor-1254 concentrations ranged from non-detect (ND) (CDR010) to 1.7 ppm (CDR022). Arochlor-1260 concentrations ranged from 0.031 ppm (J) (CDR004) to 0.35 ppm (CDR022).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

4.3 Property S

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 16' X 16' was established for this property. Twenty-two (22) surface (0-2") soil samples (CDS001 through CDS022) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDS001 was located 18' southeast and 16' northeast from the apparent western property corner. Soil sample locations are shown on Figure 4.

QA/QC samples included the collection of one (1) field duplicate sample (CDS023 - dupl. of CDS001) and one (1) matrix spike/matrix spike duplicate sample (CDS001 MS/MSD). Samples CDS023 and CDS001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDS001 through CDS023 exhibited total PCB concentrations which ranged from 0.15 ppm (J) (CDS019) to 1.5 ppm (CDS002). Arochlor-1254 concentrations ranged from 0.12 ppm (CDS019) to 1.2 ppm (CDS002). Arochlor-1260 concentrations ranged from 0.032 ppm (J) (CDS019) to 0.26 ppm (CDS002).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

4.4 Property T

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 21' X 21' was established for this property. Eighteen (18) surface (0-2") soil samples (CDT001 through CDT018) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDT001 was located 3' northeast and 21' southeast from the apparent western property corner. Soil sample locations are shown on Figure 5.

QA/QC samples included the collection of one (1) field duplicate sample (CDT019 - dupl. of CDT001) and one (1) matrix spike/matrix spike duplicate sample (CDT001 MS/MSD). Samples CDT019 and CDT001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDT001 through CDT019 exhibited total PCB concentrations which ranged from 0.34 ppm (CDT006) to 2.7 ppm (CDT014). Arochlor-1254 concentrations ranged from 0.27 ppm (CDT006) to 2.2 ppm (CDT014). Arochlor-1260 concentrations ranged from 0.065 (CDT006) to 0.52 ppm (CDT014).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

5.0 SAMPLING & ANALYSIS - APRIL 21, 1998

Soil sampling activities were performed on April 21, 1998 by the following personnel:

1. Michael Mahnkopf - START, Region II
2. Paul Potvin - START, Region II
3. Sharron DaCosta - START, Region II
4. William Waddleton - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by AEN-NC, 3000 Weston Parkway, Cary, NC, 27513, (919) 677-0090. For additional information, see the May 1, 1998 Trip Report included as Appendix 2 and project logbook # START-02-209.

5.1 Property U

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 13' X 13' was established for this property. Nineteen (19) surface (0-2") soil samples (CDU001 through CDU019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDU001 was located 3' southeast and 6' northeast from the apparent western property corner. Soil sampling locations are shown on Figure 6.

QA/QC samples included the collection of one (1) field duplicate sample (CDU020 - dupl. of CDU001) and one (1) matrix spike/matrix spike duplicate sample (CDU001 MS/MSD). Samples CDU020 and CDU001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDU001 through CDU020 exhibited total PCB concentrations which ranged from 0.81 ppm (J) (CDU004) to 13 ppm (J) (CDU020). Arochlor-1254 concentrations ranged from 0.81 ppm (J) (CDU004) to 13 ppm (J) (CDU020). Arochlor-1260 concentrations were not detected in soil samples CDU001 through CDU020.

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

5.2 Property V

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 22' X 22' was established for this property. Twenty-one (21) surface (0-2") soil samples (CDV001 through CDV021) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDV001 was located 21' northwest and 5' northeast from the apparent southern property corner. Be advised that due to site specific structural conditions (ie. house), 29' spacing exists between soil samples CDV011 and CDV016. Soil sampling locations are shown on Figure 7.

QA/QC samples included the collection of two (2) field duplicate samples (CDV022 - dupl. of CDV001; CDV023 - dupl. of CDV021) and two (2) matrix spike/matrix spike duplicate samples (CDV001 MS/MSD; CDV021 MS/MSD). Samples CDV022, CDV023, CDV001 MS/MSD and CDV021 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDV001 through CDV023 exhibited total PCB concentrations which ranged from ND (CDV002, CDV003, CDV008 through CDV013, CDV016) to 2.6 ppm (J) (CDV021). Arochlor-1254 concentrations ranged from ND (CDV002, CDV003, CDV008 through CDV013, CDV016) to 2.6 ppm (J) (CDV021). Arochlor-1260 concentrations were not detected in soil samples CDV001 through CDV023.

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

5.3 Property W

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 11' X 11' was established for this property. Twenty-one (21) surface (0-2") soil samples (CDW001 through CDW021) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDW001 was located 7' southeast and 11' southwest from the northern corner of the rear yard. Soil sampling locations are shown on Figure 8.

QA/QC samples included the collection of one (1) field duplicate sample (CDW022 - dupl. of CDW001) and one (1) matrix spike/matrix spike duplicate sample (CDW001 MS/MSD). Samples CDW022 and CDW001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDW001 through CDW022 exhibited total PCB concentrations which ranged from 0.82 ppm (J) (CDW006) to 11 ppm (J) (CDW019). Arochlor-1254 concentrations ranged from 0.82 ppm (J) (CDW006) to 11 ppm (J) (CDW019). Arochlor-1260 concentrations were not detected in soil samples CDW001 through CDW022.

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

5.4 Property X

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 21' X 21' was established for this property. Twenty-two (22) surface (0-2") soil samples (CDX001 through CDX022) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDX001 was located 6' southeast and 9' northeast from the apparent western property corner. Soil sampling locations are shown on Figure 9.

QA/QC samples included the collection of one (1) field duplicate sample (CDX023 - dupl. of CDX001) and one (1) matrix spike/matrix spike duplicate sample (CDX001 MS/MSD). Samples CDX023 and CDX001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDX001 through CDX023 exhibited total PCB concentrations which ranged from ND (CDX002) to 5.1 ppm (J) (CDX005). Arochlor-1254 concentrations ranged from ND (CDX002) to 5.1 ppm (J) (CDX005). The analytical data generated for soil samples CDX017 and CDX021 was rejected and considered unusable. Arochlor-1260 concentrations were not detected in soil samples CDX001 through CDX023.

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

6.0 SAMPLING & ANALYSIS - APRIL 22, 1998

Soil sampling activities were performed on April 22, 1998 by the following personnel:

1. Michael Mahnkopf - START, Region II
2. Paul Potvin - START, Region II
3. Sharron DaCosta - START, Region II
4. William Waddleton - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by AEN-CT, 200 Monroe Turnpike, Monroe, CT, 06468, (203) 261-4438. For additional information, see the May 1, 1998 Trip Report included as Appendix 2 and project logbook # START-02-209.

6.1 Property Y

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 16' X 16' was established for this property. Nineteen (19) surface (0-2") soil samples (CDY001 through CDY019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDY001 was located 40' southeast and 6' northeast from the apparent western property corner. Soil sampling locations are shown on Figure 10.

QA/QC samples included the collection of one (1) field duplicate sample (CDY020 - dupl. of CDY001) and one (1) matrix spike/matrix spike duplicate sample (CDY001 MS/MSD). Samples CDY020 and CDY001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDY001 through CDY020 exhibited total PCB concentrations which ranged from 0.11 ppm (J) (CDY016) to 6.9 ppm (CDY004). Arochlor-1254 concentrations ranged from 0.11 (J) (CDY016) to 6.9 ppm (CDY004). Arochlor-1260 concentrations were not detected in soil samples CDY001 through CDY020.

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

6.2 Property Z

Pursuant to the procedures discussed in Section 3.0, a grid pattern of 13' X 13' was established for this property. Eighteen (18) surface (0-2") soil samples (CDZ001 through CDZ018) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDZ001 was located 8' southeast and 6' northeast from the apparent western property corner. Soil sampling locations are shown on Figure 11.

QA/QC samples included the collection of one (1) field duplicate sample (CDZ019 - dupl. of CDZ001) and one (1) matrix spike/matrix spike duplicate sample (CDZ001 MS/MSD). Samples CDZ019 and CDZ001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDZ001 through CDZ019 exhibited total PCB concentrations which ranged from 0.16 ppm (CDZ013) to 0.58 ppm (CDZ010). Arochlor-1254 concentrations ranged from 0.16 ppm (CDZ013) to 0.58 ppm (CDZ010). Arochlor-1260 concentrations were not detected in soil samples CDZ001 through CDZ019.

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

6.3 Property AA

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 9' X 9' was established for this property. Ten (10) surface (0-2") soil samples (CDAA001 through CDAA010) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDAA001 was located 5' northeast and 7' northwest from the apparent southern property corner, sample CDAA002 was located 2' northeast and 1' northwest from the fence corner, and sample CDAA004 was located 7' northeast and 4' northwest from the southern corner of the grass. Soil sampling locations are shown on Figure 12.

QA/QC samples included the collection of one (1) field duplicate sample (CDAA011 - dupl. of CDAA001) and one (1) matrix spike/matrix spike duplicate samples (CDAA001 MS/MSD). Samples CDAA011 and CDAA001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDAA001 through CDAA011 exhibited total PCB concentrations which ranged from 0.050 ppm (CDAA005) to 7.4 ppm (CDAA007). Arochlor-1254 concentrations ranged from 0.050 ppm (CDAA005) to 5.9 ppm (CDAA001). Arochlor-1260 concentrations ranged from ND (CDAA001 through CDAA006, CDAA008 through CDAA011) to 4.6 ppm (CDAA007).

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

6.4 Property BB

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 14' X 14' was established for this property. Nineteen (19) surface (0-2") soil samples (CDBB001 through CDBB019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDBB001 was located 6' southwest and 5' southeast from the apparent northern property corner. Soil sampling locations are shown on Figure 13.

QA/QC samples included the collection of one (1) field duplicate sample (CDBB020 - dupl. of CDBB001) and one (1) matrix spike/matrix spike duplicate sample (CDBB001 MS/MSD). Samples CDBB020 and CDBB001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDBB001 through CDBB020 exhibited total PCB concentrations which ranged from 0.28 ppm (J) (CDBB015) to 3.7 ppm (CDBB020). Arochlor-1254 concentrations ranged from 0.28 ppm (J) (CDBB015) to 3.7 ppm (CDBB020). Arochlor-1260 concentrations ranged from ND (CDBB001 through CDBB006, CDBB008 through CDBB020) to 0.79 ppm (CDBB007).

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

7.0 SAMPLING & ANALYSIS - APRIL 23, 1998

Soil sampling activities were performed on April 23, 1998 by the following personnel:

1. Michael Mahnkopf - START, Region II
2. Paul Potvin - START, Region II
3. Sharron DaCosta - START, Region II
4. William Waddleton - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by AEN-NC, 3000 Weston Parkway, Cary, NC, 27513, (919) 677-0090. For additional information, see the May 1, 1998 Trip Report included as Appendix 2 and project logbook # START-02-209.

7.1 Property CC

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 13' X 13' was established for this property. Seventeen (17) surface (0-2") soil samples (CDCC001 through CDCC017) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDCC001 was located 6' northwest and 8' northeast from the apparent southern property corner. Soil sampling locations are shown on Figure 14.

QA/QC samples included the collection of one (1) field duplicate sample (CDCC018 - dupl. of CDCC001) and one (1) matrix spike/matrix spike duplicate sample (CDCC001 MS/MSD). Samples CDCC018 and CDCC001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDCC001 through CDCC018 exhibited total PCB concentrations which ranged from 0.60 ppm (J) (CDCC003) to 2.5 ppm (J) (CDCC012). Arochlor-1254 concentrations ranged from 0.60 ppm (J) (CDCC003) to 2.5 ppm (J) (CDCC012).

Arochlor 1260 concentrations were not detected in soil samples CDCC001 through CDCC018.

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

7.2 Property DD

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 20' X 20' was established for this property. Nineteen (19) surface (0-2") soil samples (CDDD001 through CDDD019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDDD001 was located 12' southeast and 10' northeast from the apparent western property corner. Soil sampling locations are shown on Figure 15.

QA/QC samples included the collection of one (1) field duplicate sample (CDDD020 - dupl. of CDDD001) and one (1) matrix spike/matrix spike duplicate sample (CDDD001 MS/MSD). Samples CDDD020 and CDDD001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDDD001 through CDDD020 exhibited total PCB concentrations which ranged from ND (CDDD001 through CDDD003, CDDD006 through CDDD018, CDDD020) to 60 ppm (J) (CDDD004). Arochlor 1254 concentrations ranged from ND (CDDD001 through CDDD003, CDDD006 through CDDD018, CDDD020) to 60 ppm (J) (CDDD004). Arochlor 1260 concentrations were not detected in soil samples CDDD001 through CDDD020.

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

7.3 Property EE

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 13' X 13' was established for this property. Twenty-three (23) surface (0-2") soil samples (CDEE001 through CDEE023) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDEE001 was located 3' southeast and 1' northeast from the apparent western property corner. Be advised that soil samples CDEE009 and CDEE018 were biased to the rear of the garage and shed respectively in order to assure sample collection and analytical data from those areas. Soil sampling locations are shown on Figure 16.

QA/QC samples included the collection of two (2) field duplicate samples (CDEE024 - dupl. of CDEE014; CDEE025 - dupl. of CDEE022) and two (2) matrix spike/matrix spike duplicate samples (CDEE014 MS/MSD; CDEE022 MS/MSD). Samples CDEE024, CDEE025, CDEE014 MS/MSD and CDEE022 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDEE001 through CDEE025 exhibited total PCB concentrations which ranged from ND (CDEE001 through CDEE005, CDEE010 through CDEE012, CDEE014 through CDEE017) to 1.5 ppm (J) (CDEE007). Arochlor-1254 concentrations ranged from ND (CDEE001 through CDEE005, CDEE010 through CDEE012, CDEE014 through CDEE017) to 1.5 ppm (J) (CDEE007). Arochlor-1260 concentrations were not detected in soil samples CDEE001 through CDEE025.

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

8.0 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.

8.1 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 trip report.

Equipment utilized for this project were dedicated plastic scoops and spatulas. Where necessary and prior to sample collection, non-dedicated stainless steel spackle knives were utilized to remove the top layer of grass at sample locations. The stainless steel spackle knives were decontaminated between sample locations using a detergent (Alconox/water) solution, followed by a tap water rinse.

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.

8.2 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.

8.3 Quality Assurance/Quality Control Samples

The matrix for all samples included in this investigation was soil. 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 submitted for PCB analysis. The rinsate blank serves as an indicator of the effectiveness of the equipment decontamination procedures.

8.4 Sample QA/QC Data

A CLP format deliverable QA/QC package was provided for all samples submitted for analysis.

9.0 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, "USEPA Region II Data Validation SOP for Statement of Work OLCO 2.1, Rev.2". 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. For specific comments, see the Data Validation Results included as Appendices 3 through 6.

TABLE - 1 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 20, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDQ-001	CDQ - 002	CDQ - 003	CDQ - 004	CDQ - 005	CDQ - 006	CDQ 007	CDQ - 008	CDQ -009
Lab ID # 818-		94001	94005	94006	94007	94008	94009	94014	94011	94023
Percent Moisture		24	22	23	22	28	25	24	22	22
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	44 U	43 U	43 U	43 U	46 U	44 U	44 U	43 U	43 U
Aroclor-1221	33	44 U	43 U	43 U	43 U	46 U	44 U	44 U	43 U	43 U
Aroclor-1232	33	44 U	43 U	43 U	43 U	46 U	44 U	44 U	43 U	43 U
Aroclor-1242	33	44 U	43 U	43 U	43 U	46 U	44 U	44 U	43 U	43 U
Aroclor-1248	33	44 U	43 U	43 U	43 U	46 U	44 U	44 U	43 U	43 U
Aroclor-1254	33	340	670	720	490	700	600	300	500	270
Aroclor-1260	33	95	130	140	120	130	120	80	120	92
Total PCB	(mg/kg)	0.44	0.80	0.86	0.61	0.83	0.72	0.38	0.62	0.36

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDQ - 010	CDQ - 011	CDQ - 012	CDQ - 013	CDQ - 014	CDQ - 015	CDQ - 016	CDQ - 017	CDQ - 018
Lab ID # 818-		94016	94018	94010	94013	94017	94012	94020	94019	94015
Percent Moisture		22	22	25	25	23	21	22	19	26
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	43 U	43 U	44 U	44 U	43 U	42 U	43 U	41 U	45 U
Aroclor-1221	33	43 U	43 U	44 U	44 U	43 U	42 U	43 U	41 U	45 U
Aroclor-1232	33	43 U	43 U	44 U	44 U	43 U	42 U	43 U	41 U	45 U
Aroclor-1242	33	43 U	43 U	44 U	44 U	43 U	42 U	43 U	41 U	45 U
Aroclor-1248	33	43 U	43 U	44 U	44 U	43 U	42 U	43 U	41 U	45 U
Aroclor-1254	33	350	500	370	740	300	540	860	560	640
Aroclor-1260	33	96	110	140	180	170	140	230	170	160
Total PCB	(mg/kg)	0.45	0.61	0.51	0.92	0.47	0.68	1.1	0.73	0.80

Matrix		Soil	Soil	Soil
Client ID #		CDQ - 019	CDQ - 020	CDQ - 021
Lab ID # 818-		94022	94021	94002
Percent Moisture		25	24	24
Dilution Factor		1	1	1
PCB	MDL ug/kg			
Aroclor-1016	33	44 U	44 U	44 U
Aroclor-1221	33	44 U	44 U	44 U
Aroclor-1232	33	44 U	44 U	44 U
Aroclor-1242	33	44 U	44 U	44 U
Aroclor-1248	33	44 U	44 U	44 U
Aroclor-1254	33	350	780	630
Aroclor-1260	33	65	220	160
Total PCB	(mg/kg)	0.42	1.0	0.79

UJ- Analyte was not detected. Reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

Revised - 5/99

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TABLE - 1 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 20, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDR-001	CDR - 002	CDR - 003	CDR - 004	CDR - 005	CDR - 006	CDR - 007	CDR - 008	CDR - 009	CDR - 010
Lab ID # 818-		94024	94025	94026	94027	94028	94029	94030	94031	94032	94033
Percent Moisture		22	25	30	24	26	20	25	25	26	20
Dilution Factor		1	1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg										
Aroclor-1016	33	43 U	44 U	48 U	44 U	45 U	42 U	44 U	44 U	45 U	42 U
Aroclor-1221	33	43 U	44 U	48 U	44 U	45 U	42 U	44 U	44 U	45 U	42 U
Aroclor-1232	33	43 U	44 U	48 U	44 U	45 U	42 U	44 U	44 U	45 U	42 U
Aroclor-1242	33	43 U	44 U	48 U	44 U	45 U	42 U	44 U	44 U	45 U	42 U
Aroclor-1248	33	43 U	44 U	48 U	44 U	45 U	42 U	44 U	44 U	45 U	42 U
Aroclor-1254	33	910	220	110	71	310	340	150	260	170	42 U
Aroclor-1260	33	180	90	76	31 J	61	140	39	100	66	140
Total PCB	(mg/kg)	1.1	0.31	0.19	0.10 J	0.37	0.48	0.19 J	0.36	0.24	0.14
Remark											

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDR - 011	CDR - 012	CDR - 013	CDR - 014	CDR - 015	CDR - 016	CDR - 017	CDR - 018	CDR - 019
Lab ID # 818-		94034	94035	94036	94037	94038	94039	94040	94041	94042
Percent Moisture		22	18	24	26	23	22	26	27	24
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	43 U	41 U	44 U	45 U	43 U	43 U	45 U	46 U	44 U
Aroclor-1221	33	43 U	41 U	44 U	45 U	43 U	43 U	45 U	46 U	44 U
Aroclor-1232	33	43 U	41 U	44 U	45 U	43 U	43 U	45 U	46 U	44 U
Aroclor-1242	33	43 U	41 U	44 U	45 U	43 U	43 U	45 U	46 U	44 U
Aroclor-1248	33	43 U	41 U	44 U	45 U	43 U	43 U	45 U	46 U	44 U
Aroclor-1254	33	1300	90	230	370	410	560	440	340	770 J
Aroclor-1260	33	230	55	89	81	120	130	93	98	220
Total PCB	(mg/kg)	1.5	0.15	0.32	0.45	0.53	0.69	0.53	0.44	0.99 J
Remark										

Matrix		Soil	Soil	Soil	Soil
Client ID #		CDR - 020	CDR -021	CDR - 022	CDR -023
Lab ID # 818-		94043	94044	94045	94048
Percent Moisture		25	25	23	29
Dilution Factor		1	1	4	1
PCB	MDL ug/kg				
Aroclor-1016	33	44 U	44 U	170 U	47 U
Aroclor-1221	33	44 U	44 U	170 U	47 U
Aroclor-1232	33	44 U	44 U	170 U	47 U
Aroclor-1242	33	44 U	44 U	170 U	47 U
Aroclor-1248	33	44 U	44 U	170 U	47 U
Aroclor-1254	33	350	680	1700	640
Aroclor-1260	33	90	170	350	160
Total PSB	(mg/kg)	0.44	0.85	2.1	0.80

U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.
UJ- Analyte was not detected. The reported quantition limit is qualified estimated.

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TABLE - 1 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 20, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDS - 001	CDS - 002	CDS-003	CDS -004	CDS-005	CDS - 006	CDS - 007	CDS - 008	CDS - 009
Lab ID # 818-		94063	94059	94055	94089	94086	94066	94062	94058	94054
Percent Moisture		21	15	28	20	24	19	25	20	22
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	42 U	39 U	46 U	42 U	44 U	41 U	44 U	42 U	43 U
Aroclor-1221	33	42 U	39 U	46 U	42 U	44 U	41 U	44 U	42 U	43 U
Aroclor-1232	33	42 U	39 U	46 U	42 U	44 U	41 U	44 U	42 U	43 U
Aroclor-1242	33	42 U	39 U	46 U	42 U	44 U	41 U	44 U	42 U	43 U
Aroclor-1248	33	42 U	39 U	46 U	42 U	44 U	41 U	44 U	42 U	43 U
Aroclor-1254	33	300	1200	620	380	580	360	480	260	310
Aroclor-1260	33	80	260	150	90	130	97	110	69	100
Total PCB	(mg/kg)	0.38	1.5	0.77	0.47	0.71	0.46	0.59	0.33	0.41

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDS - 010	CDS - 011	CDS - 012	CDS - 013	CDS - 014	CDS - 015	CDS - 016	CDS - 017	CDS - 018
Lab ID # 818-		94090	94069	94065	94061	94057	94053	94091	94068	94064
Percent Moisture		22	22	24	26	22	21	25	22	24
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	43 U	43 U	44 U	45 U	43 U	42 U	44 U	43 U	44 U
Aroclor-1221	33	43 U	43 U	44 U	45 U	43 U	42 U	44 U	43 U	44 U
Aroclor-1232	33	43 U	43 U	44 U	45 U	43 U	42 U	44 U	43 U	44 U
Aroclor-1242	33	43 U	43 U	44 U	45 U	43 U	42 U	44 U	43 U	44 U
Aroclor-1248	33	43 U	43 U	44 U	45 U	43 U	42 U	44 U	43 U	44 U
Aroclor-1254	33	400	640	790	340	360	330	310	510	220
Aroclor-1260	33	100	140	180	95	98	73	96	140	52
Total PCB	(mg/kg)	0.50	0.78	0.97	0.44	0.46	0.40	0.41	0.65	0.27

Matrix		Soil	Soil	Soil	Soil	Soil
Client ID #		CDS - 019	CDS - 020	CDS - 021	CDS-022	CDS - 023
Lab ID #818-		94060	94056	94052	94051	94067
Percent Moisture		21	19	20	17	23
Dilution Factor		1	1	1	1	1
PCB	MDL ug/kg					
Aroclor-1016	33	42 U	41 U	42 U	40 U	43 U
Aroclor-1221	33	42 U	41 U	42 U	40 U	43 U
Aroclor-1232	33	42 U	41 U	42 U	40 U	43 U
Aroclor-1242	33	42 U	41 U	42 U	40 U	43 U
Aroclor-1248	33	42 U	41 U	42 U	40 U	43 U
Aroclor-1254	33	120	190	320	840	310
Aroclor-1260	33	32 J	54	94	180	82
Total PCB	(mg/kg)	0.15 J	0.24	0.41	1.0	0.39

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

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TABLE - 1 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 20, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDT - 001	CDT - 002	CDT - 003	CDT - 004	CDT - 005	CDT - 006	CDT-007	CDT - 008	CDT - 009	CDT - 010
Lab ID # 818-		94085	94078	94077	94075	94071	94076	94074	94073	94072	94097
Percent Moisture		25	21	28	22	26	20	17	20	26	22
Dilution Factor		1	1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg										
Aroclor-1016	33	44 U	42 U	46 U	43 U	45 U	42 U	40 U	42 U	45 U	40 U
Aroclor-1221	33	44 U	42 U	46 U	43 U	45 U	42 U	40 U	42 U	45 U	40 U
Aroclor-1232	33	44 U	42 U	46 U	43 U	45 U	42 U	40 U	42 U	45 U	40 U
Aroclor-1242	33	44 U	42 U	46 U	43 U	45 U	42 U	40 U	42 U	45 U	40 U
Aroclor-1248	33	44 U	42 U	46 U	43 U	45 U	42 U	40 U	42 U	45 U	40 U
Aroclor-1254	33	600	440	680	460	420	270	840	660	780	380
Aroclor-1260	33	140	120	170	95	120	65	180	160	300	83 J
Total PCB	(mg/kg)	0.74	0.56	0.85	0.56	0.54	0.34	1.0	0.82	1.1	0.46 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDT - 011	CDT-012	CDT 013	CDT - 014	CDT-015	CDT - 016	CDT - 017	CDT - 018	CDT - 019
Lab ID # 818-		94082	94070	94083	94095	94094	94093	94092	94096	94081
Percent Moisture		27	22	21	26	26	20	19	24	22
Dilution Factor		1	1	1	4	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	46 U	43 U	42 U	180 U	45 U	42 U	41 U	44 U	43 U
Aroclor-1221	33	46 U	43 U	42 U	180 U	45 U	42 U	41 U	44 U	43 U
Aroclor-1232	33	46 U	43 U	42 U	180 U	45 U	42 U	41 U	44 U	43 U
Aroclor-1242	33	46 U	43 U	42 U	180 U	45 U	42 U	41 U	44 U	43 U
Aroclor-1248	33	46 U	43 U	42 U	180 U	45 U	42 U	41 U	44 U	43 U
Aroclor-1254	33	510	600	1100	2200	1300	960	800	1200	440 J
Aroclor-1260	33	120	190	270	520	300	200	210	300	130 J
Total PCB	(mg/kg)	0.63	0.79	1.4	2.7	1.6	1.2	1.0	1.5	0.57 J

UJ- Analyte was not detected. The reported quantitation limit qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

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TABLE - 2 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 21, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDU -001	CDU - 002	CDU - 003	CDU - 004	CDU - 005	CDU - 006	CDU - 007	CDU - 008	CDU - 009
Lab ID #		L10448-001	L10448-002	L10448-003	L10448-004	L10448-005	L10448-006	L10448-007	L10448-008	L10448-009
Percent Moisture		20	19	19	19	19	30	18	21	19
Dilution Factor		5	2	2	2	5	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	500 U	200 U	200 U	200 U	490 U	570 U	490 U	500 U	490 U
Aroclor-1221	80	500 U	200 U	200 U	200 U	490 U	570 U	490 U	500 U	490 U
Aroclor-1232	80	500 U	200 U	200 U	200 U	490 U	570 U	490 U	500 U	490 U
Aroclor-1242	80	500 U	200 U	200 U	200 U	490 U	570 U	490 U	500 U	490 U
Aroclor-1248	80	500 U	200 U	200 U	200 U	490 U	570 U	490 U	500 U	490 U
Aroclor-1254	160	3000 J	1000 J	1000 J	810 J	1700 J	7600 J	7700 J	5700 J	7100 J
Aroclor-1260	160	1000 U	400 U	400 U	400 U	980 U	1100 U	970 U	1000 U	980 U
Total PCB	(mg/kg)	3.0 J	1.0 J	1.0 J	0.81 J	1.7 J	7.6 J	7.7 J	5.7 J	7.1 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDU - 010	CDU - 011	CDU - 012	CDU - 013	CDU - 014	CDU - 015	CDU - 016	CDU - 017	CDU - 018
Lab ID #		L10448-010	L10448-011	L10448-012	L10448-013	L10448-014	L10448-015	L10448-016	L10448-017	L10448-018
Percent Moisture		24	17	20	26	19	17	19	18	17
Dilution Factor		5	5	5	5	10	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	520 UJ	480 U	500 U	540 U	990 U	480 U	490 U	480 U	480 U
Aroclor-1221	80	520 UJ	480 U	500 U	540 U	990 U	480 U	490 U	480 U	480 U
Aroclor-1232	80	520 UJ	480 U	500 U	540 U	990 U	480 U	490 U	480 U	480 U
Aroclor-1242	80	520 UJ	480 U	500 U	540 U	990 U	480 U	490 U	480 U	480 U
Aroclor-1248	80	520 UJ	480 U	500 U	540 U	990 U	480 U	490 U	480 U	480 U
Aroclor-1254	160	8900 J	5000 J	1600 J	5200 J	11000 J	5000 J	6100 J	1600 J	7600 J
Aroclor-1260	160	1000 UJ	960 U	1000 U	1100 U	2000 U	960 U	980 U	970 U	960 U
Total PCB	(mg/kg)	8.9 J	5.0 J	1.6 J	5.2 J	11 J	5.0 J	6.1 J	1.6 J	7.6 J

Matrix		Soil	Soil
Client ID #		CDU - 019	CDU - 020
Lab ID #		L10448-019	L10448-020
Percent Moisture		23	18
Dilution Factor		5	10
PCB	MDL ug/kg		
Aroclor-1016	80	520 UJ	970 U
Aroclor-1221	80	520 UJ	970 U
Aroclor-1232	80	520 UJ	970 U
Aroclor-1242	80	520 UJ	970 U
Aroclor-1248	80	520 UJ	970 U
Aroclor-1254	160	5300 J	13000 J
Aroclor-1260	160	1000 UJ	1900 U
Total PCB	(mg/kg)	5.3 J	13 J

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

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TABLE - 2 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 21, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDV -001	CDV - 002	CDV - 003	CDV - 004	CDV - 005	CDV - 006	CDV - 007	CDV - 008	CDV - 009
Lab ID #		L10448-021	L10448-022	L10448-023	L10448-024	L10448-025	L10448-026	L10448-027	L10448-028	L10448-029
Percent Moisture		14	15	20	18	22	13	12	28	22
Dilution Factor		5	1	1	1	1	1	1	1	5
PCB	MDL ug/kg									
Aroclor-1016	80	460 U	94 U	100 U	97 U	100 U	92 U	91 U	110 U	510 U
Aroclor-1221	80	460 U	94 U	100 U	97 U	100 U	92 U	91 U	110 U	510 U
Aroclor-1232	80	460 U	94 U	100 U	97 U	100 U	92 U	91 U	110 U	510 U
Aroclor-1242	80	460 U	94 U	100 U	97 U	100 U	92 U	91 U	110 U	510 U
Aroclor-1248	80	460 U	94 U	100 U	97 U	100 U	92 U	91 U	110 U	510 U
Aroclor-1254	160	1400 J	190 U	200 U	410 J	200 J	150 J	46 J	220 U	1000 UJ
Aroclor-1260	160	930 U	190 U	200 U	190 U	200 U	180 U	180 U	220 U	1000 U
Total PCB	(mg/kg)	1.4 J	U	U	0.41 J	0.20 J	0.15 J	0.046 J	U	U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDV - 010	CDV - 011	CDV - 012	CDV - 013	CDV - 014	CDV - 015	CDV - 016	CDV - 017	CDV - 018
Lab ID #		L10448-030	L10448-031	L10448-032	L10448-033	L10448-034	L10448-035	L10448-036	L10448-037	L10448-038
Percent Moisture		21	12	13	19	22	21	25	22	23
Dilution Factor		5	5	5	5	1	1	5	1	1
PCB	MDL ug/kg									
Aroclor-1016	80	510 U	450 U	460 U	490 U	100 U	100 U	530 U	100 U	100 U
Aroclor-1221	80	510 U	450 U	460 U	490 U	100 U	100 U	530 U	100 U	100 U
Aroclor-1232	80	510 U	450 U	460 U	490 U	100 U	100 U	530 U	100 U	100 U
Aroclor-1242	80	510 U	450 U	460 U	490 U	100 U	100 U	530 U	100 U	100 U
Aroclor-1248	80	510 U	450 U	460 U	490 U	100 U	100 U	530 U	100 U	100 U
Aroclor-1254	160	1000 UJ	910 UJ	910 UJ	980 UJ	320 J	520 J	1100 UJ	200 J	240 J
Aroclor-1260	160	1000 U	910 U	910 U	980 U	200 U	200 U	1100 U	200 U	210 U
Total PCB	(mg/kg)	U	U	U	U	0.32 J	0.52 J	U	0.20 J	0.24 J

Matrix		Soil	Soil	Soil	Soil	Soil
Client ID #		CDV - 019	CDV - 020	CDV - 021	CDV - 022	CDV - 023
Lab ID #		L10448-039	L10448-040	L10448-041	L10448-042	L10448-089
Percent Moisture		23	24	22	23	23
Dilution Factor		1	1	5	5	5
PCB	MDL ug/kg					
Aroclor-1016	80	100 U	100 U	510 U	520 UJ	520 U
Aroclor-1221	80	100 U	100 U	510 U	520 UJ	520 U
Aroclor-1232	80	100 U	100 U	510 U	520 UJ	520 U
Aroclor-1242	80	100 U	100 U	510 U	520 UJ	520 U
Aroclor-1248	80	100 U	100 U	510 U	520 UJ	520 U
Aroclor-1254	160	390 J	570 J	2600 J	2000 J	2300 J
Aroclor-1260	160	210 U	210 U	1000 U	1000 UJ	1000 U
Total PCB	(mg/kg)	0.39 J	0.57 J	2.6 J	2.0 J	2.3 J

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

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TABLE - 2 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 21, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDW -001	CDW - 002	CDW - 003	CDW - 004	CDW - 005	CDW - 006	CDW - 007	CDW - 008	CDW - 009
Lab ID #		L10448-043	L10448-044	L10448-045	L10448-046	L10448-047	L10448-048	L10448-049	L10448-050	L10448-051
Percent Moisture		16	11	14	18	22	10	14	19	11
Dilution Factor		5	5	5	5	5	1	1	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	470 U	450 U	460 U	490 U	510 U	88 U	92 U	490 U	450 U
Aroclor-1221	80	470 U	450 U	460 U	490 U	510 U	88 U	92 U	490 U	450 U
Aroclor-1232	80	470 U	450 U	460 U	490 U	510 U	88 U	92 U	490 U	450 U
Aroclor-1242	80	470 U	450 U	460 U	490 U	510 U	88 U	92 U	490 U	450 U
Aroclor-1248	80	470 U	450 U	460 U	490 U	510 U	88 U	92 U	490 U	450 U
Aroclor-1254	160	3800 J	1100 J	2500 J	4400 J	4000 J	820 J	1100 J	5500 J	3900 J
Aroclor-1260	160	950 U	900 U	930 U	970 U	1000 U	180 U	180 U	980 U	900 U
Total PCB	(mg/kg)	3.8 J	1.1 J	2.5 J	4.4 J	4.0 J	0.82 J	1.1 J	5.5 J	3.9 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDW - 010	CDW - 011	CDW - 012	CDW - 013	CDW - 014	CDW - 015	CDW - 016	CDW - 017	CDW - 018
Lab ID #		L10448-052	L10448-053	L10448-054	L10448-055	L10448-056	L10448-057	L10448-058	L10448-059	L10448-060
Percent Moisture		16	20	19	19	14	14	20	19	25
Dilution Factor		5	5	5	5	5	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	480 UJ	500 U	490 U	490 U	460 U	460 U	500 U	490 U	530 U
Aroclor-1221	80	480 UJ	500 U	490 U	490 U	460 U	460 U	500 U	490 U	530 U
Aroclor-1232	80	480 UJ	500 U	490 U	490 U	460 U	460 U	500 U	490 U	530 U
Aroclor-1242	80	480 UJ	500 U	490 U	490 U	460 U	460 U	500 U	490 U	530 U
Aroclor-1248	80	480 UJ	500 U	490 U	490 U	460 U	460 U	500 U	490 U	530 U
Aroclor-1254	160	5800 J	4200 J	3300 J	3900 J	2900 J	3300 J	3600 J	6100 J	8300 J
Aroclor-1260	160	950 UJ	990 U	980 U	990 U	930 U	930 U	1000 U	990 U	1100 U
Total PCB	(mg/kg)	5.8 J	4.2 J	3.3 J	3.9 J	2.9 J	3.3 J	3.6 J	6.1 J	8.3 J

Matrix		Soil	Soil	Soil	Soil
Client ID #		CDW - 019	CDW - 020	CDW - 021	CDW - 022
Lab ID #		L10448-061	L10448-062	L10448-063	L10448-064
Percent Moisture		22	14	28	14
Dilution Factor		5	5	5	5
PCB	MDL ug/kg				
Aroclor-1016	80	510 UJ	460 U	550 U	460 U
Aroclor-1221	80	510 UJ	460 U	550 U	460 U
Aroclor-1232	80	510 UJ	460 U	550 U	460 U
Aroclor-1242	80	510 UJ	460 U	550 U	460 U
Aroclor-1248	80	510 UJ	460 U	550 U	460 U
Aroclor-1254	160	11000 J	1900 J	6200 J	3600 J
Aroclor-1260	160	1000 UJ	930 U	1100 U	930 U
Total PCB	(mg/kg)	11 J	1.9 J	6.2 J	3.6 J

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

Revised - 5/99

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TABLE - 2 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 21, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDX -001	CDX - 002	CDX - 003	CDX - 004	CDX - 005	CDX - 006	CDX - 007	CDX - 008	CDX - 009
Lab ID #		L10448-065	L10448-066	L10448-067	L10448-068	L10448-069	L10448-070	L10448-071	L10448-072	L10448-073
Percent Moisture		21	22	23	19	39	24	20	20	22
Dilution Factor		1	1	1	1	5	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	100 U	100 U	100 U	98 U	650 U	520 U	500 U	500 U	510 U
Aroclor-1221	80	100 U	100 U	100 U	98 U	650 U	520 U	500 U	500 U	510 U
Aroclor-1232	80	100 U	100 U	100 U	98 U	650 U	520 U	500 U	500 U	510 U
Aroclor-1242	80	100 U	100 U	100 U	98 U	650 U	520 U	500 U	500 U	510 U
Aroclor-1248	80	100 U	100 U	100 U	98 U	650 U	520 U	500 U	500 U	510 U
Aroclor-1254	160	690 J	200 UJ	1400 J	1000 J	5100 J	1600 J	1400 J	2200 J	1400 J
Aroclor-1260	160	200 U	200 U	210 U	200 U	1300 U	1000 U	1000 U	1000 U	1000 U
Total PCB	(mg/kg)	0.69 J	U	1.4 J	1.0 J	5.1 J	1.6 J	1.4 J	2.2 J	1.4 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDX - 010	CDX - 011	CDX - 012	CDX - 013	CDX - 014	CDX - 015	CDX - 016	CDX - 017	CDX - 018
Lab ID #		L10448-074	L10448-075	L10448-076	L10448-077	L10448-078	L10448-079	L10448-080	L10448-081	L10448-082
Percent Moisture		24	26	28	23	20	25	21	19	5
Dilution Factor		5	1	1	5	5	5	1	5	1
PCB	MDL ug/kg									
Aroclor-1016	80	520 UJ	110 U	110 U	520 U	500 U	530 U	100 U	490 U	84 U
Aroclor-1221	80	520 UJ	110 U	110 U	520 U	500 U	530 U	100 U	490 U	84 U
Aroclor-1232	80	520 UJ	110 U	110 U	520 U	500 U	530 U	100 U	490 U	84 U
Aroclor-1242	80	520 UJ	110 U	110 U	520 U	500 U	530 U	100 U	490 U	84 U
Aroclor-1248	80	520 UJ	110 U	110 U	520 U	500 U	530 U	100 U	490 U	84 U
Aroclor-1254	160	1700 J	1200 J	900 J	1200 J	1300 J	2700 J	470 J	R	730 J
Aroclor-1260	160	1000 U	210 U	220 U	1000 U	1000 U	1100 U	200 U	980 U	170 U
Total PCB	(mg/kg)	1.7 J	1.2 J	0.90 J	1.2 J	1.3 J	2.7 J	0.47 J	R	0.73 J

Matrix		Soil	Soil	Soil	Soil	Soil
Client ID #		CDX - 019	CDX - 020	CDX - 021	CDX - 022	CDX - 023
Lab ID #		L10448-083	L10448-084	L10448-085	L10448-086	L10448-087
Percent Moisture		8	18	13	22	23
Dilution Factor		1	1	5	1	1
PCB	MDL ug/kg					
Aroclor-1016	80	87 UJ	97 U	460 U	100 U	100 U
Aroclor-1221	80	87 UJ	97 U	460 U	100 U	100 U
Aroclor-1232	80	87 UJ	97 U	460 U	100 U	100 U
Aroclor-1242	80	87 UJ	97 U	460 U	100 U	100 U
Aroclor-1248	80	87 UJ	97 U	460 U	100 U	100 U
Aroclor-1254	160	420 J	350 J	R	830 J	1600 J
Aroclor-1260	160	170 U	190 U	920 U	200 U	210 U
Total PCB	(mg/kg)	0.42 J	0.35 J	R	0.83 J	1.6 J

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

Revised - 5/99

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TABLE - 3 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 22, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDY-001	CDY - 002	CDY - 003	CDY - 004	CDY - 005	CDY - 006	CDY - 007	CDY - 008	CDY - 009
Lab ID # 980-		920A-01	920A-02	920A-03	920A-04	920A-05	920A-06	920A-07	920A-08	920A-09
Percent Moisture		19	18	23	23	19	26	18	20	20
Dilution Factor		5	10	20	50	5	2	5	10	5
PCB	MDL ug/kg									
Aroclor-1016	33	200 U	400 U	860 U	2100 U	200 U	89 U	200 U	410 U	210 U
Aroclor-1221	67	410 U	820 U	1700 U	4400 U	410 U	180 U	410 U	840 U	420 U
Aroclor-1232	33	200 U	400 U	860 U	2100 U	200 U	89 U	200 U	410 U	210 U
Aroclor-1242	33	200 U	400 U	860 U	2100 U	200 U	89 U	200 U	410 U	210 U
Aroclor-1248	33	200 U	400 U	860 U	2100 U	200 U	89 U	200 U	410 U	210 U
Aroclor-1254	33	590 J	940 J	1600	6900	720 J	350	610	550	530 J
Aroclor-1260	33	200 U	400 U	860 U	2100 U	200 U	89 U	200 U	410 U	210 U
Total PCB	(mg/kg)	0.59 J	0.94 J	1.6	6.9	0.72 J	0.35	0.61	0.55	0.53 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDY - 010	CDY - 011	CDY - 012	CDY - 013	CDY - 014	CDY - 015	CDY - 016	CDY - 017	CDY - 018
Lab ID #		920A-010	920A-011	920A-012	920A-013	920A-014	920A-015	920A-016	920A-017	920A-018
Percent Moisture		17	26	22	22	26	21	23	28	16
Dilution Factor		2	1	2	10	5	2	1	5	2
PCB	MDL ug/kg									
Aroclor-1016	33	80 U	44 U	85 U	420 U	220 U	84 U	43 U	230 U	78 U
Aroclor-1221	67	160 U	90 U	170 U	860 U	450 U	170 U	87 U	460 U	160 U
Aroclor-1232	33	80 U	44 U	85 U	420 U	220 U	84 U	43 U	230 U	78 U
Aroclor-1242	33	80 U	44 U	85 U	420 U	220 U	84 U	43 U	230 U	78 U
Aroclor-1248	33	80 U	44 U	85 U	420 U	220 U	84 U	43 U	230 U	78 U
Aroclor-1254	33	290 J	120 J	210 J	1100	560 J	290	110 J	540	180
Aroclor-1260	33	80 U	44 U	85 U	420 U	220 U	84 U	43 U	230 U	78 U
Total PCB	(mg/kg)	0.29 J	0.12 J	0.21 J	1.1	0.56 J	0.29	0.11 J	0.54	0.18

Matrix		Soil	Soil
Client ID #		CDY - 019	CDY - 020
Lab ID #		920A-019	920A-020
Percent Moisture		20	16
Dilution Factor		2	2
PCB	MDL ug/kg		
Aroclor-1016	33	82 U	78 U
Aroclor-1221	67	170 U	160 U
Aroclor-1232	33	82 U	78 U
Aroclor-1242	33	82 U	78 U
Aroclor-1248	33	82 U	78 U
Aroclor-1254	33	120	470 J
Aroclor-1260	33	82 U	78 U
Total PCB	(mg/kg)	0.12 J	0.47 J

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
UJ- Analyte was not dected. The reported quantitation limit is qualified estimated.

Revised - 5/99

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TABLE - 3 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 22, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDZ-001	CDZ - 002	CDZ - 003	CDZ - 004	CDZ - 005	CDZ - 006	CDZ - 007	CDZ - 008	CDZ - 009
Lab ID # 980-		919A-01	919A-02	919A-03	919A-04	919A-05	919A-06	919A-07	919A-08	919A-09
Percent Moisture		23	26	16	17	21	26	23	21	25
Dilution Factor		5	2	2	2	2	5	2	5	2
PCB	MDL ug/kg									
Aroclor-1016	33	210 U	89 U	78 U	80 U	84 U	220 U	86 U	210 U	88 U
Aroclor-1221	67	440 U	180 U	160 U	160 U	170 U	450 U	170 U	420 U	180 U
Aroclor-1232	33	210 U	89 U	78 U	80 U	84 U	220 U	86 U	210 U	88 U
Aroclor-1242	33	210 U	89 U	78 U	80 U	84 U	220 U	86 U	210 U	88 U
Aroclor-1248	33	210 U	89 U	78 U	80 U	84 U	220 U	86 U	210 U	88 U
Aroclor-1254	33	380	300 J	270	230	200	390	250	550	220
Aroclor-1260	33	210 U	89 U	78 U	80 U	84 U	220 U	86 U	210 U	88 U
Total PCB	(mg/kg)	0.38	0.30 J	0.27	0.23	0.20	0.39	0.25	0.55	0.22

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDZ - 010	CDZ - 011	CDZ - 012	CDZ - 013	CDZ - 014	CDZ - 015	CDZ - 016	CDZ - 017	CDZ - 018
Lab ID #		919A-010	919A-011	919A-012	919A-013	919A-014	919A-015	919A-016	919A-017	919A-018
Percent Moisture		21	20	25	16	23	13	22	28	22
Dilution Factor		5	2	2	2	5	5	5	5	2
PCB	MDL ug/kg									
Aroclor-1016	33	210 U	82 U	88 U	78 U	210 U	190 U	210 U	210 U	85 U
Aroclor-1221	67	420 U	170 U	180 U	160 U	440 U	380 U	430 U	430 U	170 U
Aroclor-1232	33	210 U	82 U	88 U	78 U	210 U	190 U	210 U	210 U	85 U
Aroclor-1242	33	210 U	82 U	88 U	78 U	210 U	190 U	210 U	210 U	85 U
Aroclor-1248	33	210 U	82 U	88 U	78 U	210 U	190 U	210 U	210 U	85 U
Aroclor-1254	33	580	200	180	160	360	410	300	420	230
Aroclor-1260	33	210 U	82 U	88 U	78 U	210 U	190 U	210 U	210 U	85 U
Total PCB	(mg/kg)	0.58	0.20	0.18	0.16	0.36	0.41	0.30	0.42	0.23

Matrix		Soil
Client ID #		CDZ - 019
Lab ID #		919A-019
Percent Moisture		22
Dilution Factor		5
PCB	MDL ug/kg	
Aroclor-1016	33	210 U
Aroclor-1221	67	430 U
Aroclor-1232	33	210 U
Aroclor-1242	33	210 U
Aroclor-1248	33	210 U
Aroclor-1254	33	380
Aroclor-1260	33	210 U
Total PCB	(mg/kg)	0.38

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
UJ- Analyte was not dected. The reported quantitation limit is qualified estimated.

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TABLE - 3 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 22, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDAA-001	CDAA - 002	CDAA - 003	CDAA - 004	CDAA - 005	CDAA - 006	CDAA - 007	CDAA - 008	CDAA - 009
Lab ID # 980-		922A-01	922A-02	922A-03	922A-04	922A-05	922A-06	922A-07	922A-08	922A-09
Percent Moisture		27	21	21	25	34	30	24	15	17
Dilution Factor		50	50	50	50	1	1	20	20	10
PCB	MDL ug/kg									
Aroclor-1016	33	2300 U	2100 U	2100 U	2200 U	50 U	47 U	870 U	780 U	400 U
Aroclor-1221	67	4600 U	4200 U	4200 U	4500 U	100 U	96 U	1800 U	1600 U	810 U
Aroclor-1232	33	2300 U	2100 U	2100 U	2200 U	50 U	47 U	870 U	780 U	400 U
Aroclor-1242	33	2300 U	2100 U	2100 U	2200 U	50 U	47 U	870 U	780 U	400 U
Aroclor-1248	33	2300 U	2100 U	2100 U	2200 U	50 U	47 U	870 U	780 U	400 U
Aroclor-1254	33	5900	3900	3900	3000	50	270	2800	1500	1700
Aroclor-1260	33	2300 U	2100 U	2100 U	2200 U	50 U	47 U	4600	780 U	400 U
Total PCB	(mg/kg)	5.9	3.9	3.9	3.0	0.050	0.27	7.4	1.5	1.7

Matrix		Soil	Soil
Client ID #		CDAA - 010	CDAA - 011
Lab ID #		922A-010	922A-011
Percent Moisture		15	24
Dilution Factor		20	50
PCB	MDL ug/kg		
Aroclor-1016	33	780 U	2200 U
Aroclor-1221	67	1600 U	4400 U
Aroclor-1232	33	780 U	2200 U
Aroclor-1242	33	780 U	2200 U
Aroclor-1248	33	780 U	2200 U
Aroclor-1254	33	2300	4200
Aroclor-1260	33	780 U	2200 U
Total PCB	(mg/kg)	2.3	4.2

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
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

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TABLE - 3 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 22, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDBB-001	CDBB - 002	CDBB - 003	CDBB - 004	CDBB - 005	CDBB - 006	CDBB - 007	CDBB - 008	CDBB - 009
Lab ID # 980-		921A-01	921A-02	921A-03	921A-04	921A-05	921A-06	921A-07	921A-08	921A-09
Percent Moisture		19	6	23	18	17	14	23	21	25
Dilution Factor		20	20	10	5	5	20	10	10	10
PCB	MDL ug/kg									
Aroclor-1016	33	810 U	700 U	430 U	200 U	200 U	770 U	430 U	420 U	440 U
Aroclor-1221	67	1600 U	1400 U	870 U	410 U	400 U	1600 U	870 U	850 U	890 U
Aroclor-1232	33	810 U	700 U	430 U	200 U	200 U	770 U	430 U	420 U	440 U
Aroclor-1242	33	810 U	700 U	430 U	200 U	200 U	770 U	430 U	420 U	440 U
Aroclor-1248	33	810 U	700 U	430 U	200 U	200 U	770 U	430 U	420 U	440 U
Aroclor-1254	33	3600	1600	1700	600	920	1900	1300 J	1500	1500
Aroclor-1260	33	810 U	700 U	430 U	200 U	200 U	770 U	790	420 U	440 U
Total PCB	(mg/kg)	3.6	1.6	1.7	0.60	0.92	1.9	2.1 J	1.5	1.5

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDBB - 010	CDBB - 011	CDBB - 012	CDBB - 013	CDBB - 014	CDBB - 015	CDBB - 016	CDBB - 017	CDBB - 018
Lab ID #		921A-010	921A-011	921A-012	921A-013	921A-014	921A-015	921A-016	921A-017	921A-018
Percent Moisture		22	23	25	23	26	17	21	28	21
Dilution Factor		10	20	20	10	10	2	5	10	5
PCB	MDL ug/kg									
Aroclor-1016	33	420 U	860 U	880 U	430 U	440 U	80 U	210 U	460 U	210 U
Aroclor-1221	67	860 U	1700 U	1800 U	870 U	900 U	160 U	420 U	930 U	420 U
Aroclor-1232	33	420 U	860 U	880 U	430 U	440 U	80 U	210 U	460 U	210 U
Aroclor-1242	33	420 U	860 U	880 U	430 U	440 U	80 U	210 U	460 U	210 U
Aroclor-1248	33	420 U	860 U	880 U	430 U	440 U	80 U	210 U	460 U	210 U
Aroclor-1254	33	1500	2000	2200	990	1200	280 J	630	1300	680 J
Aroclor-1260	33	420 U	860 U	880 U	430 U	440 U	80 U	210 U	460 U	210 U
Total PCB	(mg/kg)	1.5	2.0	2.2	0.99	1.2	0.28 J	0.63	1.3	0.68 J

Matrix		Soil	Soil
Client ID #		CDBB - 019	CDBB - 020
Lab ID #		921A-019	921A-020
Percent Moisture		26	24
Dilution Factor		5	20
PCB	MDL ug/kg		
Aroclor-1016	33	220 U	870 U
Aroclor-1221	67	450 U	1800 U
Aroclor-1232	33	220 U	870 U
Aroclor-1242	33	220 U	870 U
Aroclor-1248	33	220 U	870 U
Aroclor-1254	33	480	3700
Aroclor-1260	33	220 U	870 U
Total PCB	(mg/kg)	0.48	3.7

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
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

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a:/A0921.wk4

TABLE - 4 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 23, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDCC -001	CDCC - 002	CDCC - 003	CDCC - 004	CDCC - 005	CDCC - 006	CDCC - 007	CDCC - 008	CDCC - 009
Lab ID #		L10483-001	L10483-002	L10483-003	L10483-004	L10483-005	L10483-006	L10483-007	L10483-008	L10483-009
Percent Moisture		23	21	21	19	22	22	22	23	24
Dilution Factor		1	1	1	2	5	5	5	2	5
PCB	MDL ug/kg									
Aroclor-1016	80	100 U	100 U	100 U	200 U	510 U	510 U	510 U	210 U	520 U
Aroclor-1221	80	100 U	100 U	100 U	200 U	510 U	510 U	510 U	210 U	520 U
Aroclor-1232	80	100 U	100 U	100 U	200 U	510 U	510 U	510 U	210 U	520 U
Aroclor-1242	80	100 U	100 U	100 U	200 U	510 U	510 U	510 U	210 U	520 U
Aroclor-1248	80	100 U	100 U	100 U	200 U	510 U	510 U	510 U	210 U	520 U
Aroclor-1254	160	940 J	1600 J	600 J	2200 J	1400 J	1200 J	1200 J	1700 J	1800 J
Aroclor-1260	160	210 U	200 U	200 U	390 U	1000 U	1000 U	1000 U	410 U	1000 U
Total PCB	(mg/kg)	0.94 J	1.6 J	0.60 J	2.2 J	1.4 J	1.2 J	1.2 J	1.7 J	1.8 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDCC - 010	CDCC - 011	CDCC - 012	CDCC - 013	CDCC - 014	CDCC - 015	CDCC - 016	CDCC - 017	CDCC - 018
Lab ID #		L10483-010	L10483-011	L10483-012	L10483-013	L10483-014	L10483-015	L10483-016	L10483-017	L10483-018
Percent Moisture		27	22	22	17	23	22	22	23	23
Dilution Factor		5	5	2	1	1	2	2	2	2
PCB	MDL ug/kg									
Aroclor-1016	80	540 UJ	510 U	210 U	96 U	100 U	200 U	200 U	210 U	210 U
Aroclor-1221	80	540 UJ	510 U	210 U	96 U	100 U	200 U	200 U	210 U	210 U
Aroclor-1232	80	540 UJ	510 U	210 U	96 U	100 U	200 U	200 U	210 U	210 U
Aroclor-1242	80	540 UJ	510 U	210 U	96 U	100 U	200 U	200 U	210 U	210 U
Aroclor-1248	80	540 UJ	510 U	210 U	96 U	100 U	200 U	200 U	210 U	210 U
Aroclor-1254	160	1000 J	1300 J	2500 J	2400 J	800 J	1000 J	1100 J	1600 J	900 J
Aroclor-1260	160	1000 UJ	1000 U	390 U	190 U	210 U	410 U	410 U	410 U	390 U
Total PCB	(mg/kg)	1.0 J	1.3 J	2.5 J	2.4 J	0.80 J	1.0 J	1.1 J	1.6 J	0.90 J

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

Revised - 5/99

a:/PCB483.wk4

TABLE - 4 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 23, 1998
Units: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDDD -001	CDDD - 002	CDDD - 003	CDDD - 004	CDDD - 005	CDDD - 006	CDDD - 007	CDDD - 008	CDDD - 009
Lab ID #		L10486-001	L10486-002	L10486-003	L10486-004	L10486-005	L10486-006	L10486-007	L10486-008	L10486-009
Percent Moisture		24	24	25	24	30	23	27	22	26
Dilution Factor		10	5	5	50	5	5	10	50	5
PCB	MDL ug/kg									
Aroclor-1016	80	1000 U	520 U	530 U	5200 U	570 U	520 U	1100 U	5100 U	540 U
Aroclor-1221	80	1000 U	520 U	530 U	5200 U	570 U	520 U	1100 U	5100 U	540 U
Aroclor-1232	80	1000 U	520 U	530 U	5200 U	570 U	520 U	1100 U	5100 U	540 U
Aroclor-1242	80	1000 U	520 U	530 U	5200 U	570 U	520 U	1100 U	5100 U	540 U
Aroclor-1248	80	1000 U	520 U	530 U	5200 U	570 U	520 U	1100 U	5100 U	540 U
Aroclor-1254	160	2100 UJ	1000 UJ	1100 UJ	60000 J	4600 J	1000 UJ	2200 UJ	10000 UJ	1100 UJ
Aroclor-1260	160	2100 U	1000 U	1100 U	10000 U	1100 U	1000 U	2200 U	10000 U	1100 U
Total PCB	(mg/kg)	U	U	U	60 J	4.6 J	U	U	U	U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDDD - 010	CDDD - 011	CDDD - 012	CDDD - 013	CDDD - 014	CDDD - 015	CDDD - 016	CDDD - 017	CDDD - 018
Lab ID #		L10486-010	L10486-011	L10486-012	L10486-013	L10486-014	L10486-015	L10486-016	L10486-017	L10486-018
Percent Moisture		22	21	10	21	21	27	21	24	26
Dilution Factor		5	50	1	10	5	5	20	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	510 U	5000 U	88 U	1000 U	500 U	550 U	2000 U	530 U	540 U
Aroclor-1221	80	510 U	5000 U	88 U	1000 U	500 U	550 U	2000 U	530 U	540 U
Aroclor-1232	80	510 U	5000 U	88 U	1000 U	500 U	550 U	2000 U	530 U	540 U
Aroclor-1242	80	510 U	5000 U	88 U	1000 U	500 U	550 U	2000 U	530 U	540 U
Aroclor-1248	80	510 U	5000 U	88 U	1000 U	500 U	550 U	2000 U	530 U	540 U
Aroclor-1254	160	1000 UJ	10000 UJ	180 UJ	2000 UJ	1000 UJ	1100 UJ	4000 UJ	1000 UJ	1100 UJ
Aroclor-1260	160	1000 U	10000 U	180 U	2000 U	1000 U	1100 U	4000 U	1000 U	1100 U
Total PCB	(mg/kg)	U	U	U	U	U	U	U	U	U

Matrix		Soil	Soil
Client ID #		CDDD - 019	CDDD - 020
Lab ID #		L10486-019	L10486-020
Percent Moisture		22	24
Dilution Factor		1	20
PCB	MDL ug/kg		
Aroclor-1016	80	100 U	2100 U
Aroclor-1221	80	100 U	2100 U
Aroclor-1232	80	100 U	2100 U
Aroclor-1242	80	100 U	2100 U
Aroclor-1248	80	100 U	2100 U
Aroclor-1254	160	1400 J	4200 UJ
Aroclor-1260	160	200 U	4200 U
Total PCB	(mg/kg)	1.4 J	U

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

Revised - 5/99

a:/PCB486.wk4

TABLE - 4 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 23, 1998
Units: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDEE -001	CDEE - 002	CDEE - 003	CDEE - 004	CDEE - 005	CDEE - 006	CDEE - 007	CDEE - 008	CDEE - 009
Lab ID #		L10488-001	L10488-002	L10488-003	L10488-004	L10488-005	L10488-006	L10488-007	L10488-008	L10488-009
Percent Moisture		20	12	16	17	15	22	39	24	21
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	80	99 U	91 U	95 U	96 U	94 U	100 U	130 U	100 U	100 U
Aroclor-1221	80	99 U	91 U	95 U	96 U	94 U	100 U	130 U	100 U	100 U
Aroclor-1232	80	99 U	91 U	95 U	96 U	94 U	100 U	130 U	100 U	100 U
Aroclor-1242	80	99 U	91 U	95 U	96 U	94 U	100 U	130 U	100 U	100 U
Aroclor-1248	80	99 U	91 U	95 U	96 U	94 U	100 U	130 U	100 U	100 U
Aroclor-1254	160	200 U	180 U	190 U	190 U	190 U	830 J	1500 J	1300 J	1100 J
Aroclor-1260	160	200 U	180 U	190 U	190 U	190 U	200 U	260 U	210 U	200 U
Total PCB	(mg/kg)	U	U	U	U	U	0.83 J	1.5 J	1.3 J	1.1 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDEE - 010	CDEE - 011	CDEE - 012	CDEE - 013	CDEE - 014	CDEE - 015	CDEE - 016	CDEE - 017	CDEE - 018
Lab ID #		L10488-010	L10488-011	L10488-012	L10488-013	L10488-014	L10488-015	L10488-016	L10488-017	L10488-018
Percent Moisture		16	52	18	1	16	25	14	26	26
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	80	95 U	160 UJ	98 U	96 U	95 U	110 U	93 U	110 U	110 U
Aroclor-1221	80	95 U	160 UJ	98 U	96 U	95 U	110 U	93 U	110 U	110 U
Aroclor-1232	80	95 U	160 UJ	98 U	96 U	95 U	110 U	93 U	110 U	110 U
Aroclor-1242	80	95 U	160 UJ	98 U	96 U	95 U	110 U	93 U	110 U	110 U
Aroclor-1248	80	95 U	160 UJ	98 U	96 U	95 U	110 U	93 U	110 U	110 U
Aroclor-1254	160	190 U	330 UJ	200 U	330 J	190 U	210 U	180 U	220 U	850 J
Aroclor-1260	160	190 U	330 UJ	200 U	190 U	190 U	210 U	180 U	220 U	220 U
Total PCB	(mg/kg)	U	U	U	0.33 J	U	U	U	U	0.85 J

Matrix		Soil	Soil
Client ID #		CDEE - 019	CDEE - 020
Lab ID #		L10488-019	L10488-020
Percent Moisture		20	19
Dilution Factor		1	1
PCB	MDL ug/kg		
Aroclor-1016	80	100 U	99 U
Aroclor-1221	80	100 U	99 U
Aroclor-1232	80	100 U	99 U
Aroclor-1242	80	100 U	99 U
Aroclor-1248	80	100 U	99 U
Aroclor-1254	160	510 J	260 J
Aroclor-1260	160	200 U	200 U
Total PCB	(mg/kg)	0.51 J	0.26 J

UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.
U - Non-detected compound.
B - Detected in the corresponding method blank.
J - Estimated value.
JN - Presumptive evidence of a compound of an estimated value.
R - Rejected Compound.

Revised - 5/99

a:/PCB488.wk4

TABLE - 4 PCB DATA

SITE NAME: Cornell - Dubilier Electronics
SAMPLING DATE: April 23, 1998
UNITS: ug/kg

Matrix		Soil	Soil	Soil	Soil	Soil
Client ID #		CDEE - 021	CDEE - 022	CDEE - 023	CDEE - 024	CDEE - 025
Lab ID #		L10489-021	L10489-022	L10489-023	L10489-024	L10489-025
Percent Moisture		18	20	22	18	20
Dilution Factor		1	1	1	5	1
PCB	MDL ug/kg					
Aroclor-1016	80	97 U	100 U	100 U	490 U	100 U
Aroclor-1221	80	97 U	100 U	100 U	490 U	100 U
Aroclor-1232	80	97 U	100 U	100 U	490 U	100 U
Aroclor-1242	80	97 U	100 U	100 U	490 U	100 U
Aroclor-1248	80	97 U	100 U	100 U	490 U	100 U
Aroclor-1254	160	540 J	200 U	300 J	970 U	200 U
Aroclor-1260	160	190 U	200 U	200 U	970 U	200 U
Total PCB	(mg/kg)	0.54 J	U	0.30 J	U	U

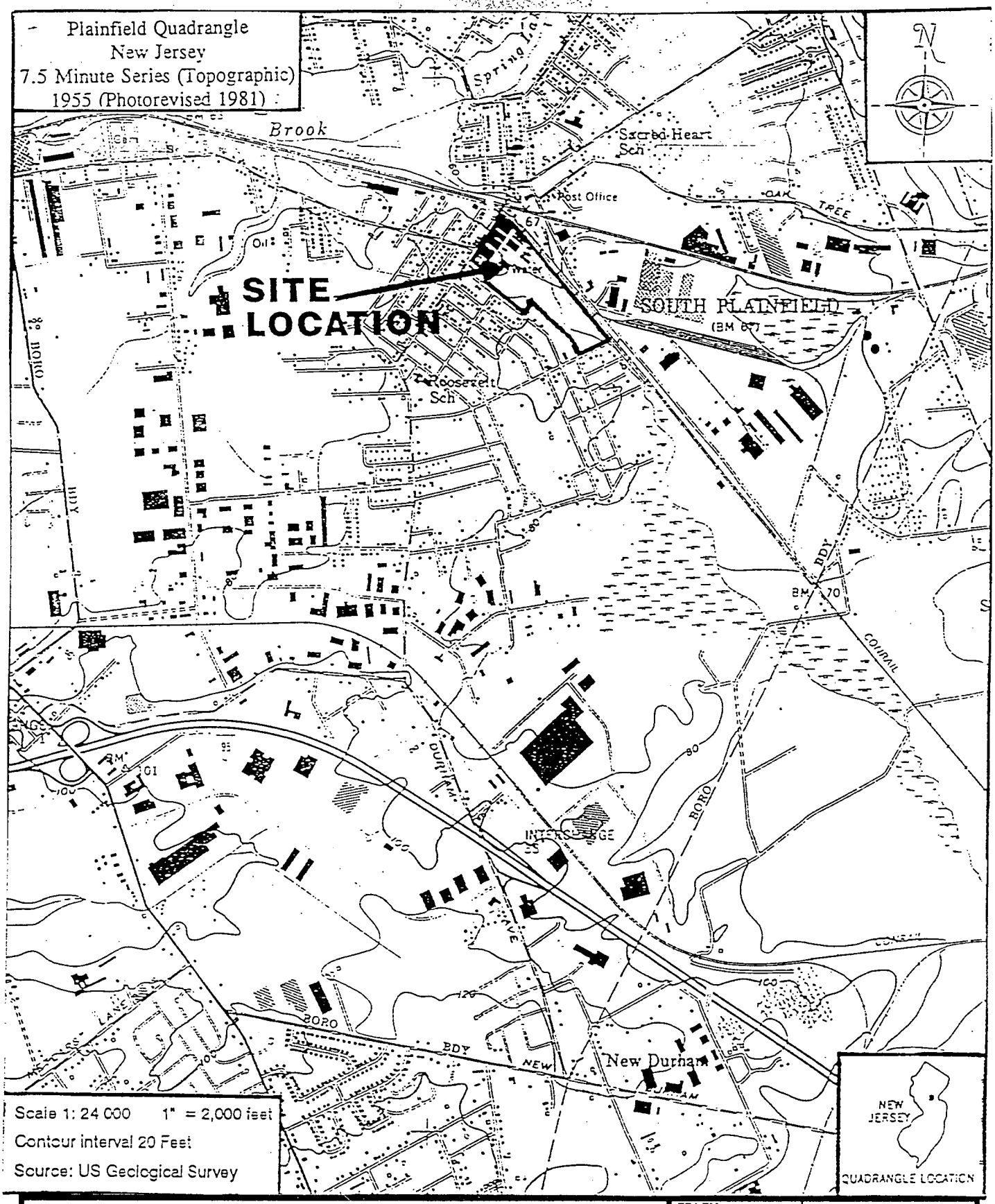
U - Non-detected compound.
B - Detected in the corresponding method blank
J - Estimated Value
JN - Presumptive evidence of a compound at an estimated value.
R - Rejected Compound
UJ- Analyte was not detected. The reported quantitation limit is qualified estimated.

Revised - 5/99

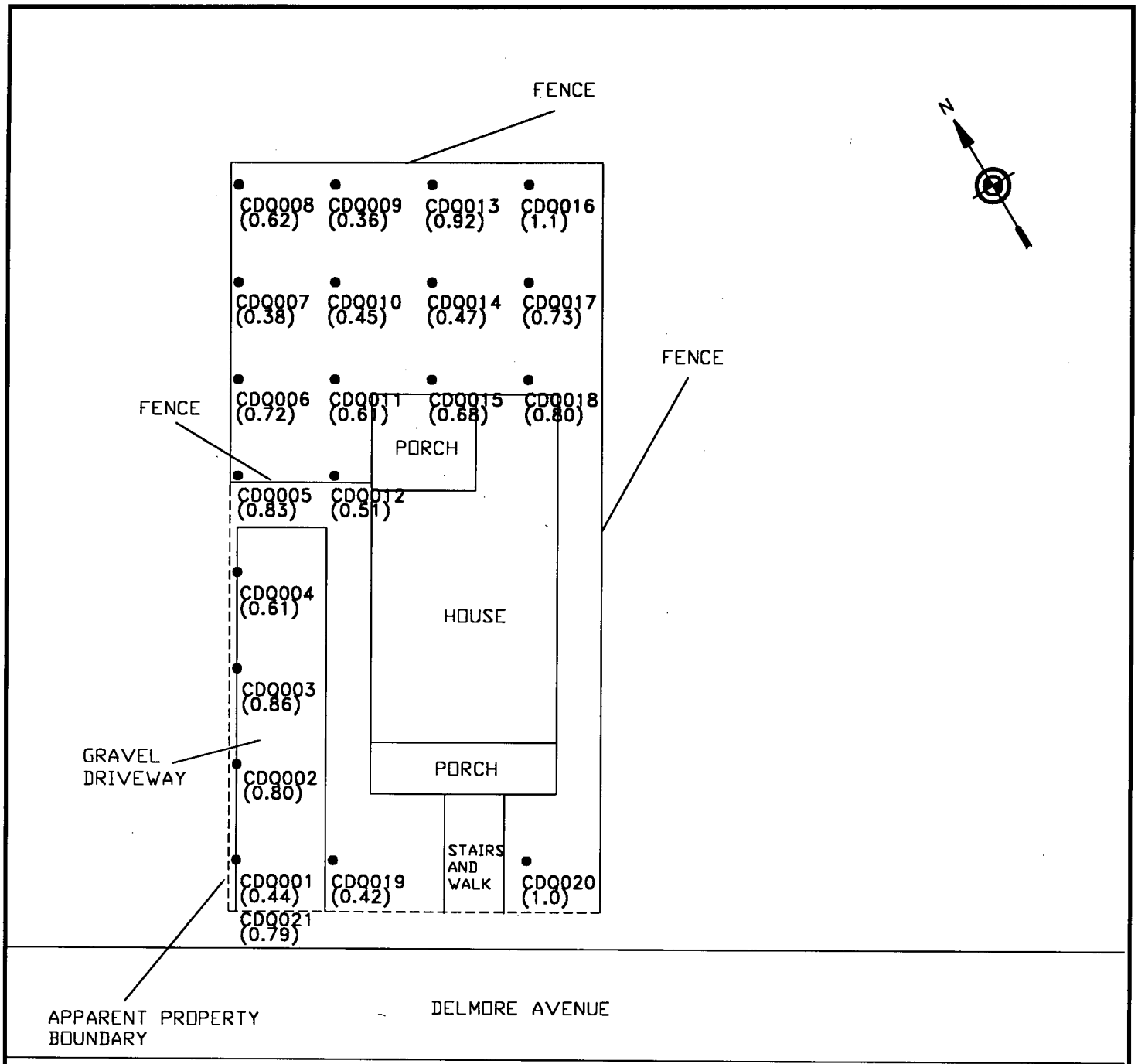
a:/489-021.wk4

APPENDIX 1

SITE MAPS/FIGURES



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



LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 2 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL-DUBILIER ELECTRONICS - PROPERTY Q
RESIDENTIAL SAMPLING - APRIL 20, 1998
127 DELMORE AVE., SOUTH PLAINFIELD, NJ

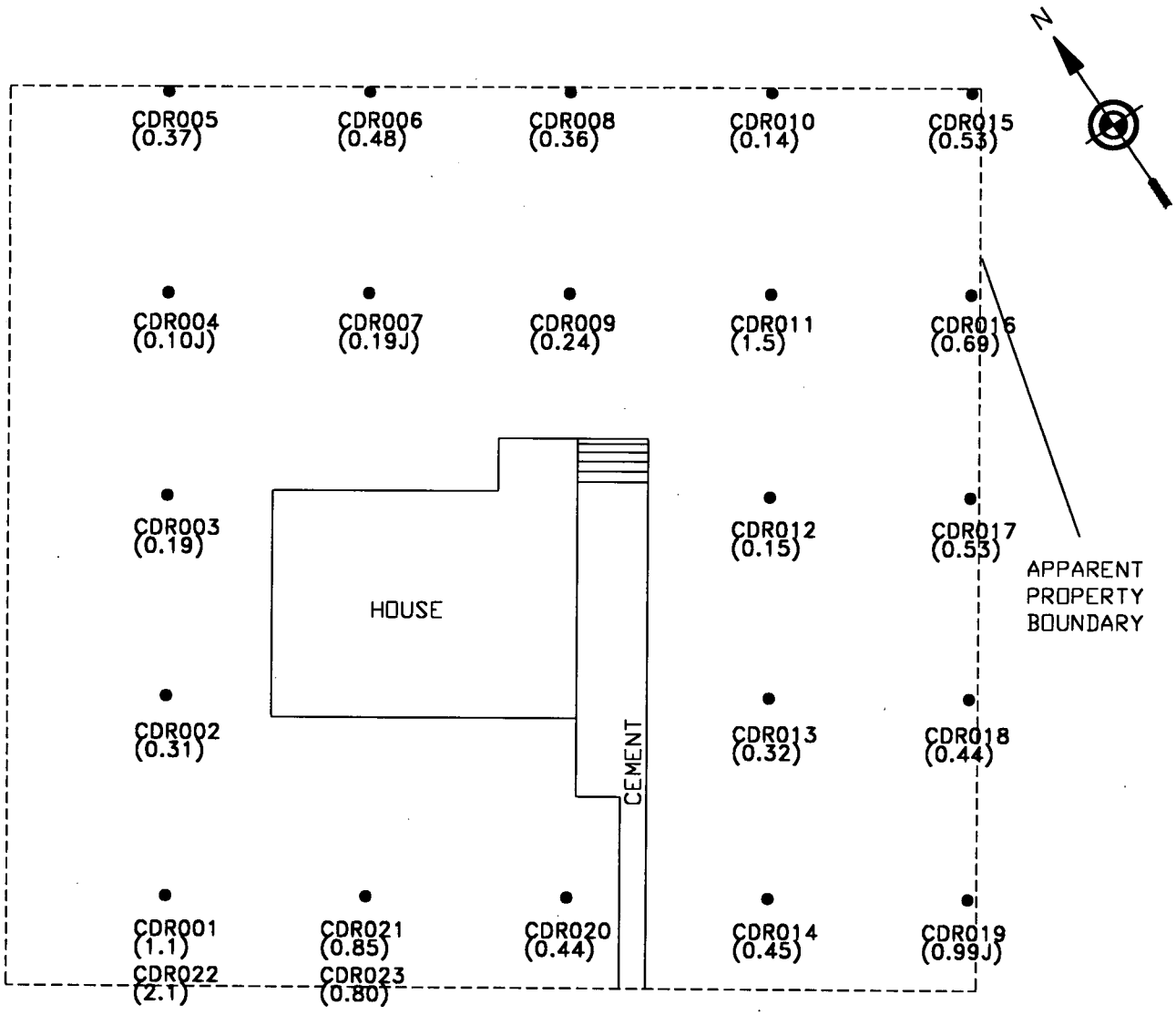
US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MANHKOPF

D:\CADFILE\3147A.DWG



LEGEND

(0.44) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg

(J) ESTIMATED VALUE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 3 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL-DUBILIER ELECTRONICS - PROPERTY R
RESIDENTIAL SAMPLING - APRIL 20, 1998
135 DELMORE AVE., SOUTH PLAINFIELD, NJ

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

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Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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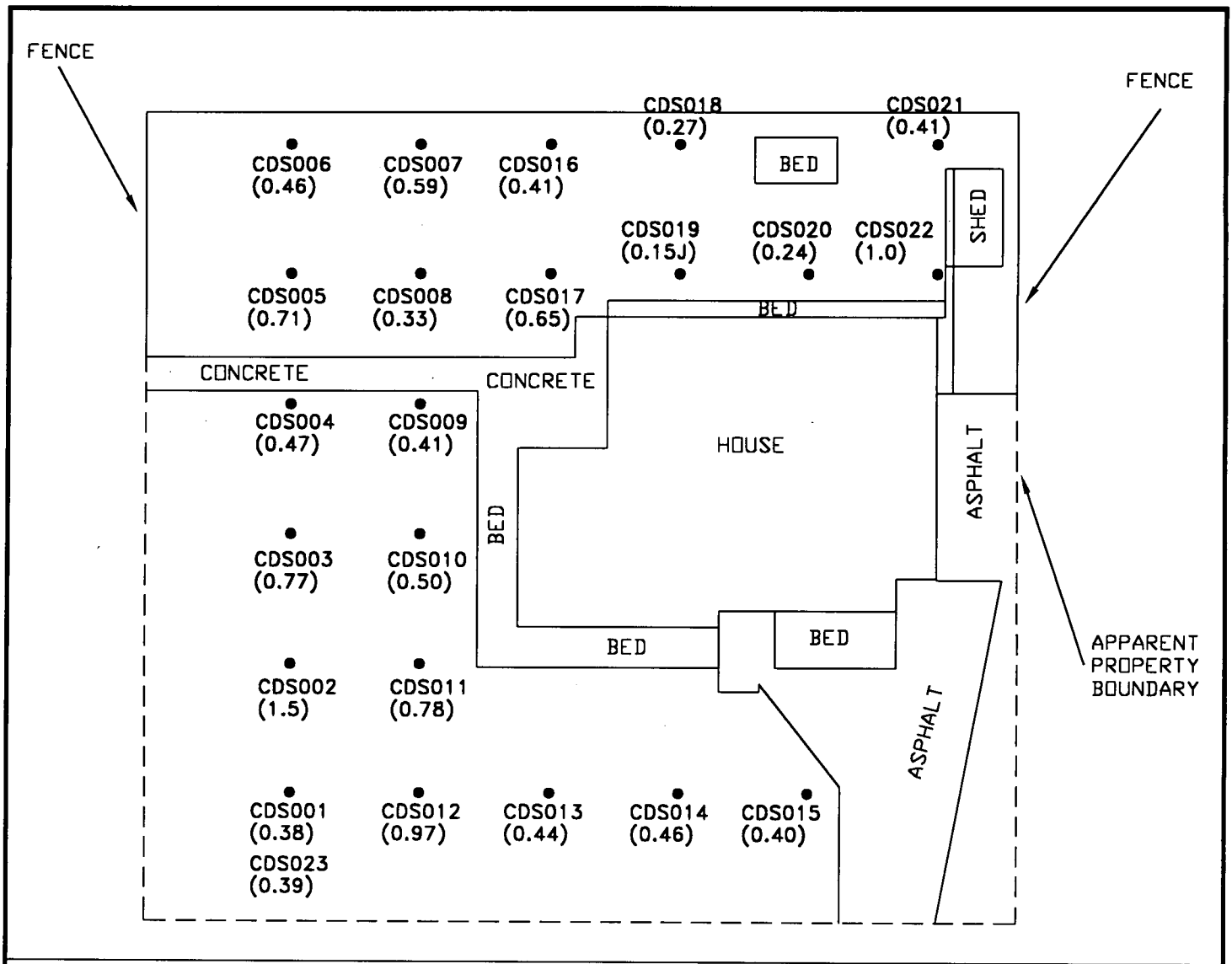


DELMORE AVENUE

N

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

FIGURE 4 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBIER ELECTRONICS - PROPERTY S
RESIDENTIAL SAMPLING - APRIL 20, 1998
201 DELMORE AVE., SOUTH PLAINFIELD, N.J.

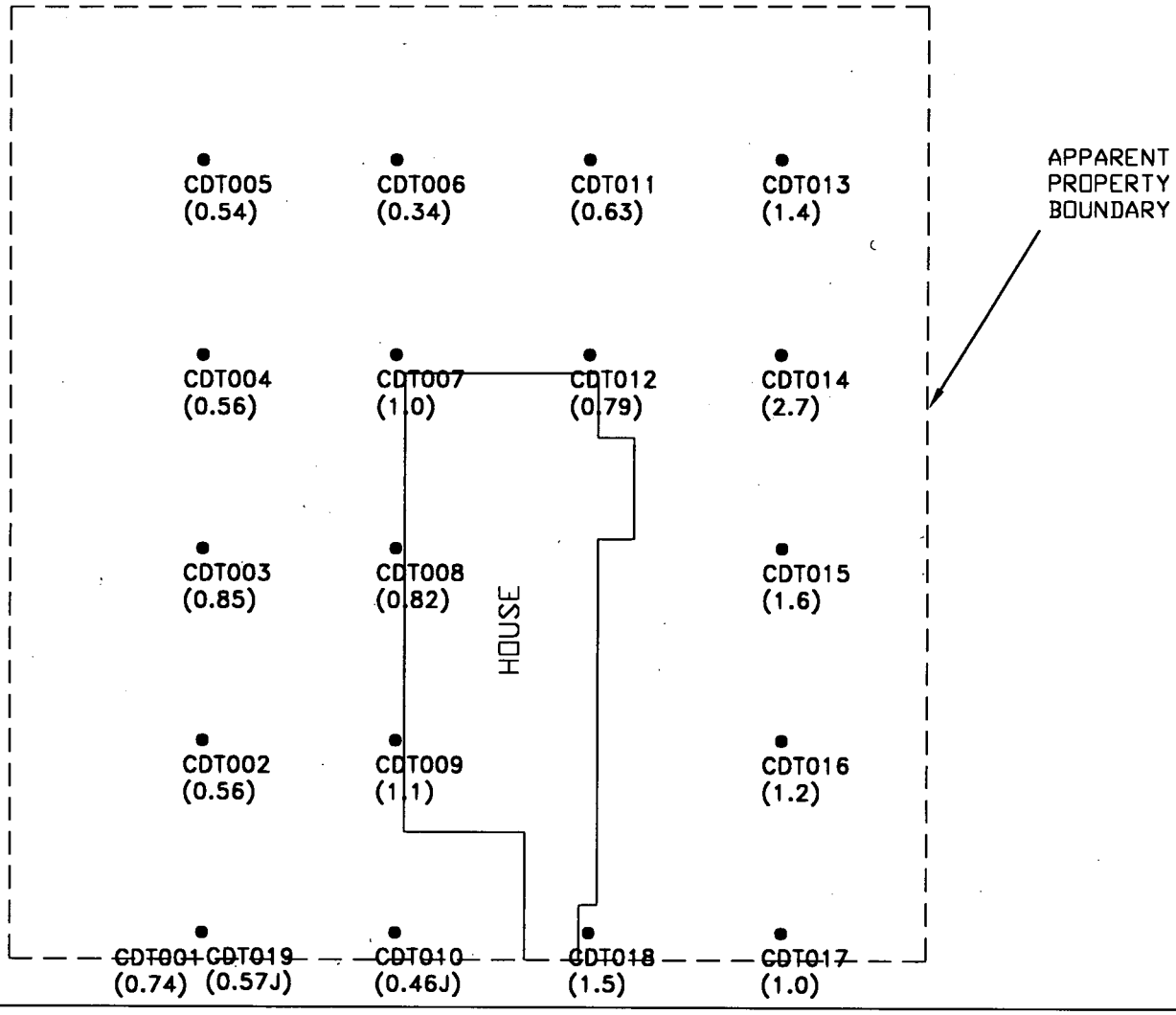
US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

D:\CADFILE\31417C.DWG



DELMORE AVENUE

N

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

FIGURE 5 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBIER ELECTRONICS - PROPERTY T
RESIDENTIAL SAMPLING - APRIL 20, 1998
221 DELMORE AVE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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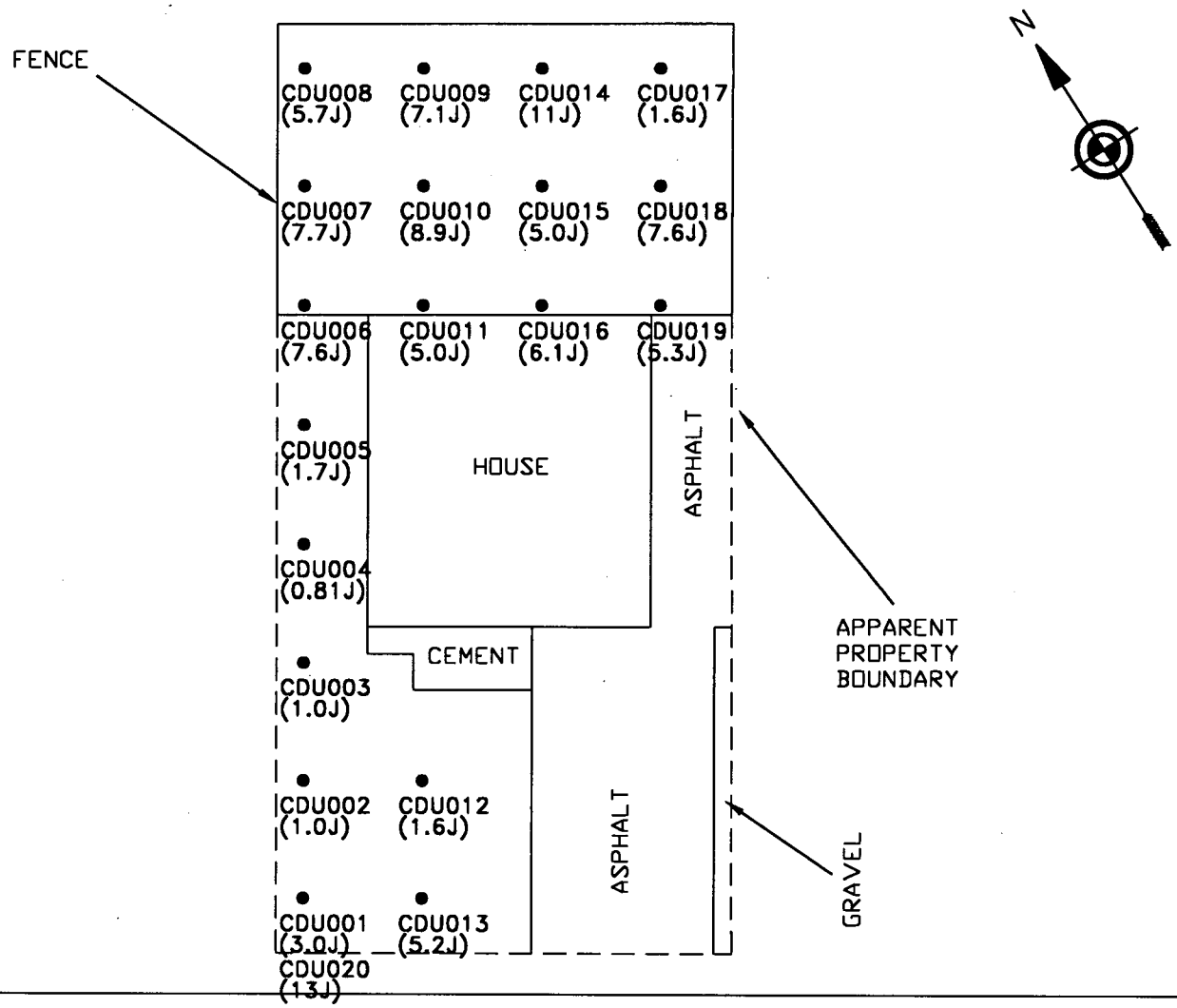


DELMORE AVENUE

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 6 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY U
RESIDENTIAL SAMPLING - APRIL 21, 1998
207 DELMORE AVE., SOUTH PLAINFIELD, N.J.

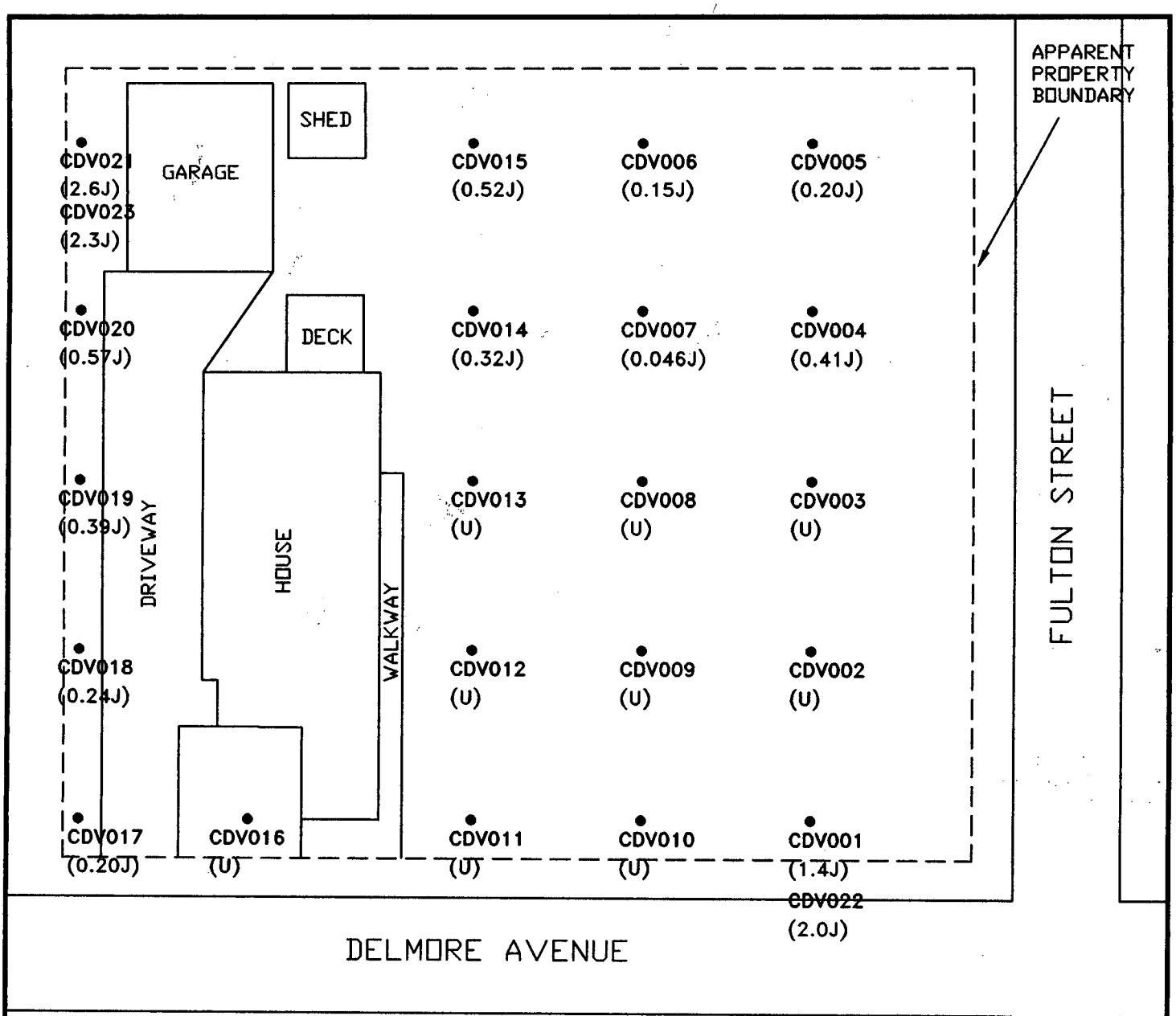
US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

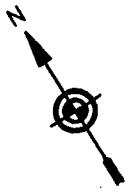
Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

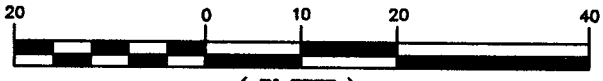
DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

D:\CADFILE\31417E.DWG





GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

LEGEND

(0.62)	PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg
(J)	ESTIMATED VALUE
(U)	NON-DETECTED COMPOUND

FIGURE 7 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY V
RESIDENTIAL SAMPLING - APRIL 21, 1998
237 DELMORE AVE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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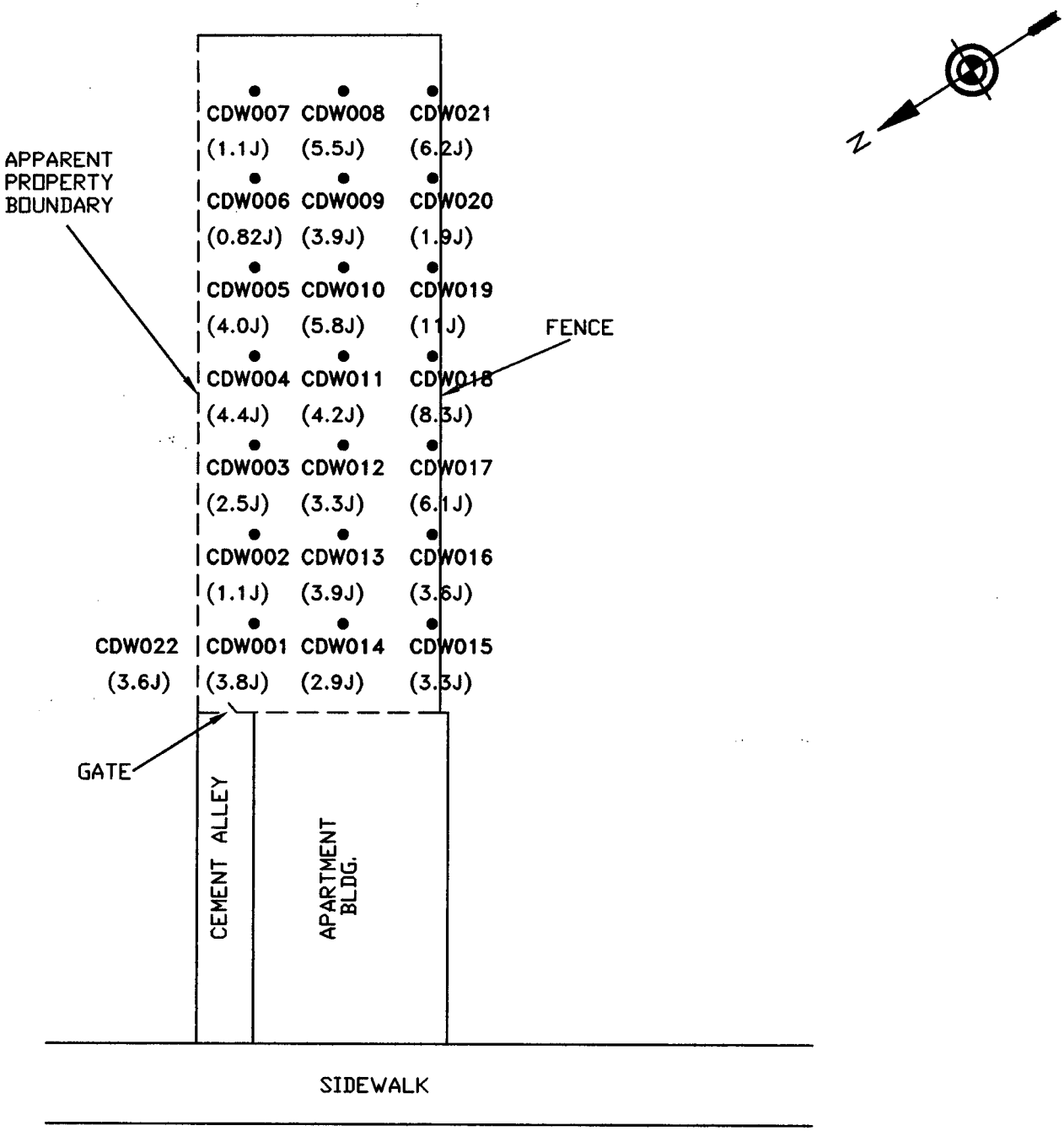

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 8 – SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL – DUBILIER ELECTRONICS – PROPERTY W
RESIDENTIAL SAMPLING – APRIL 21, 1998
403 HAMILTON BLVD., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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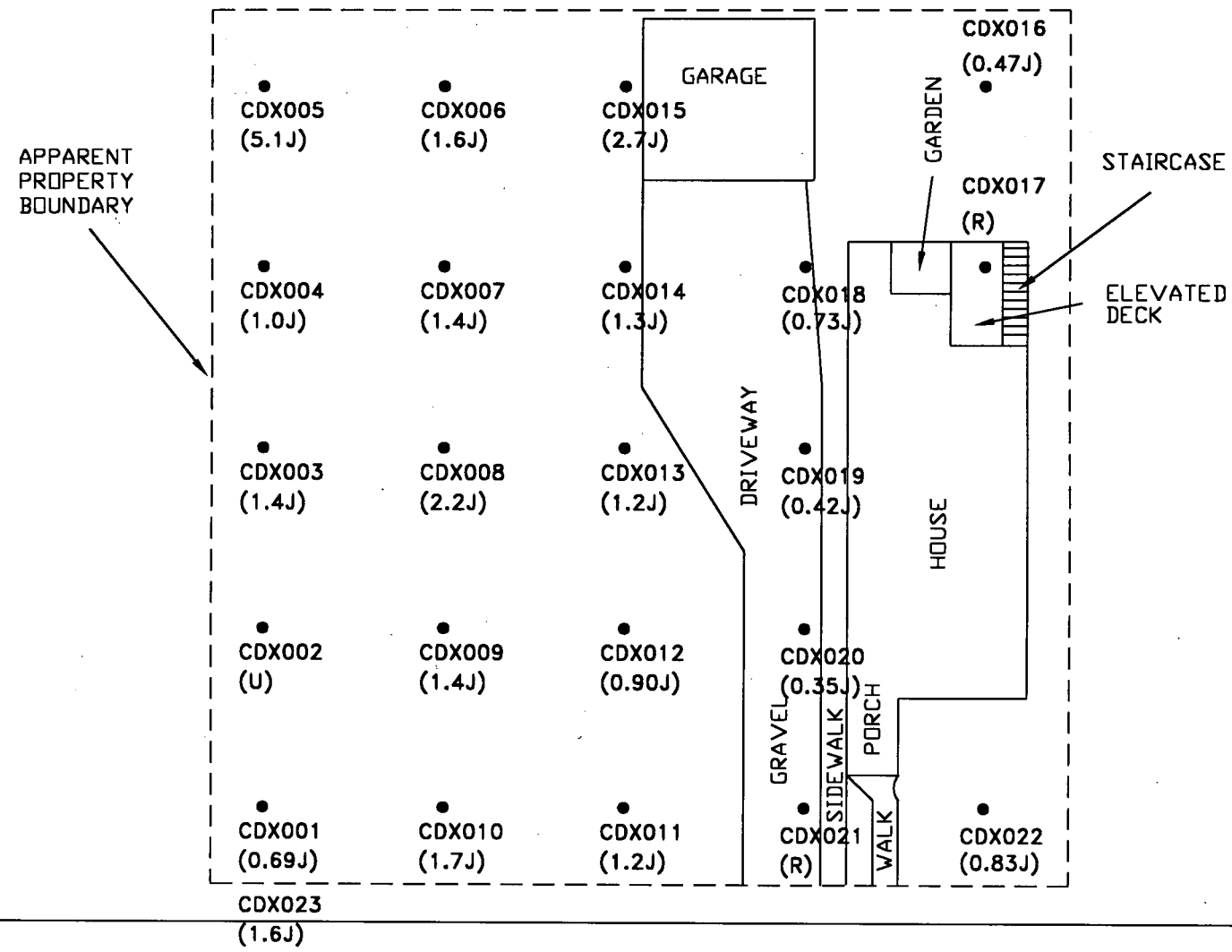

N

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

(0.62)	PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg
(J)	ESTIMATED VALUE
(R)	REJECTED DATA
(U)	NON-DETECTED DATA

FIGURE 9 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY X
RESIDENTIAL SAMPLING - APRIL 21, 1998
115 DELMORE AVE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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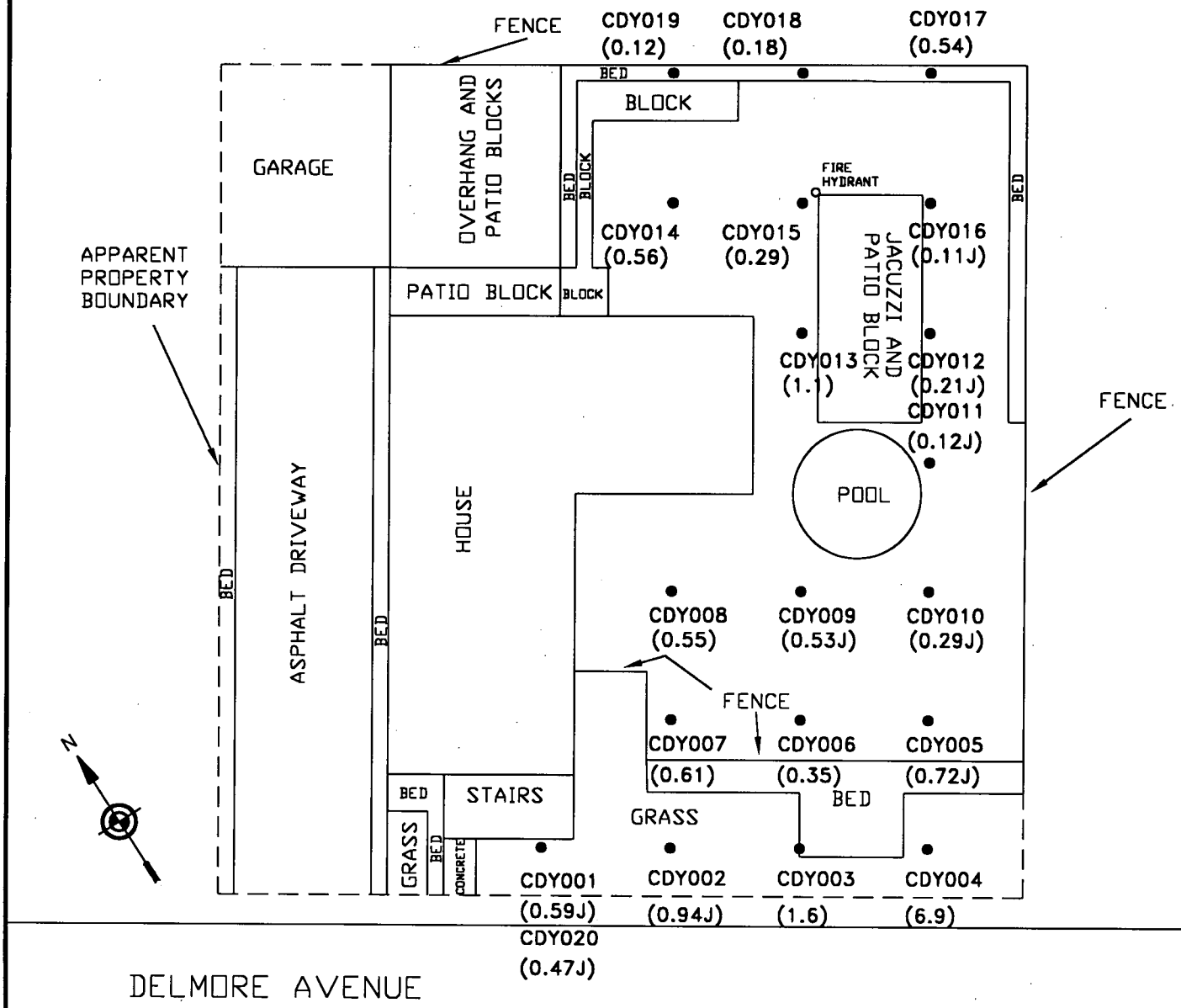

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 10 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY Y
RESIDENTIAL SAMPLING - APRIL 22, 1998
131 DELMORE AVE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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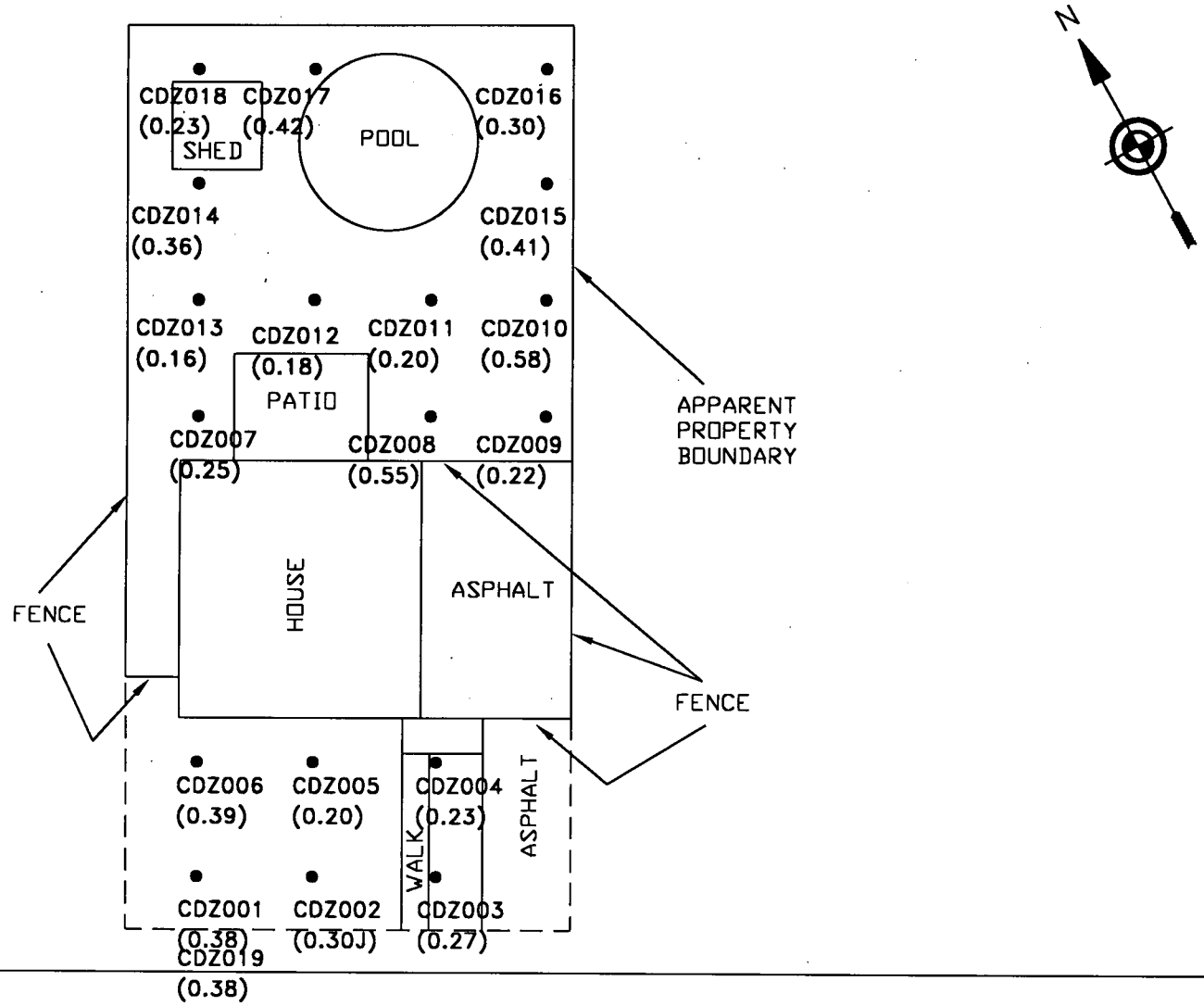

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 11 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY Z
RESIDENTIAL SAMPLING - APRIL 22, 1998
215 DELMORE AVENUE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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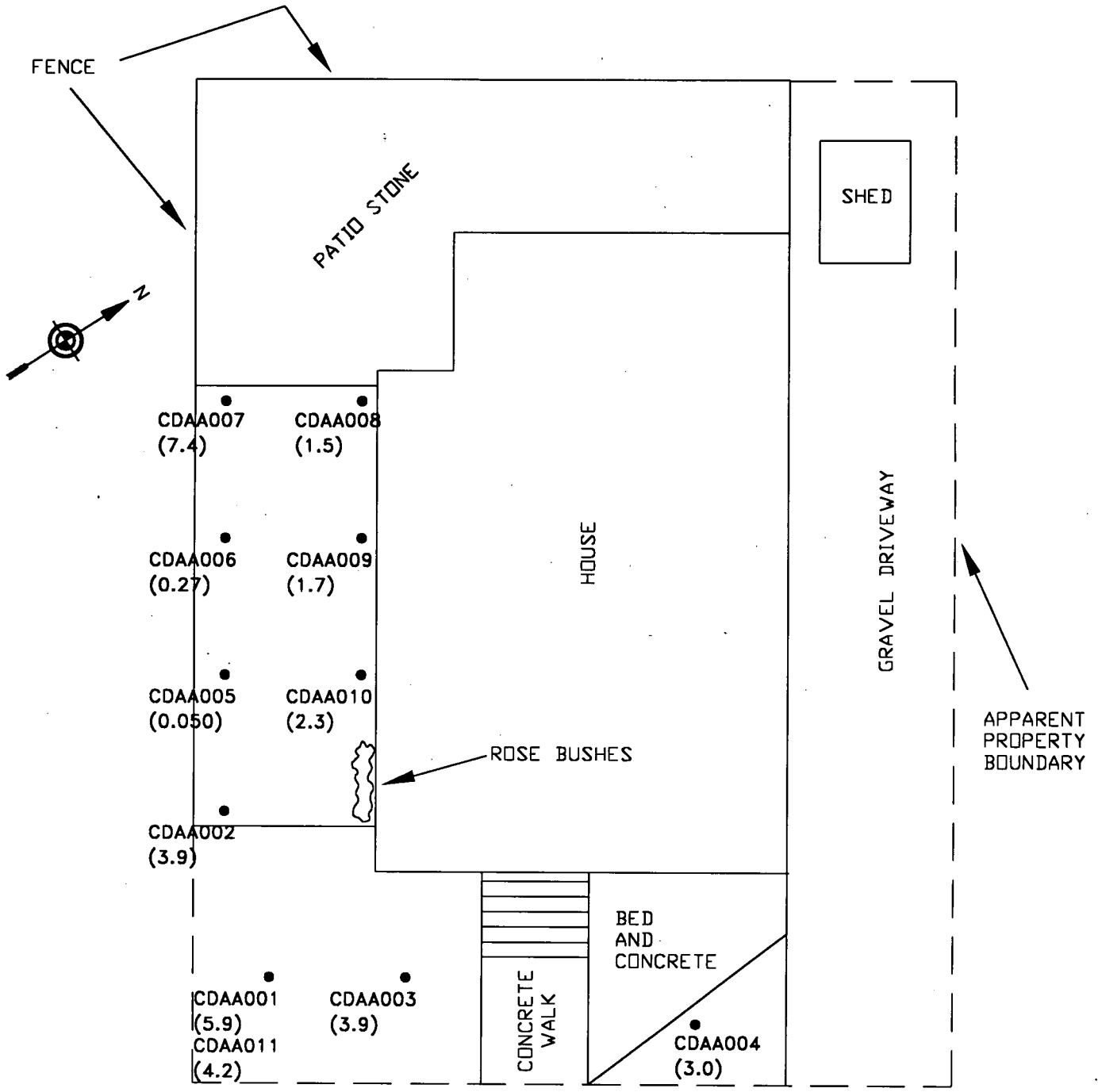

HAMILTON BLVD.

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

GRAPHIC SCALE

10 0 5 10 20

(IN FEET)
1 inch = 10 ft.

FIGURE 12 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY AA
RESIDENTIAL SAMPLING - APRIL 22, 1998
346 HAMILTON BLVD., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

WESTON
Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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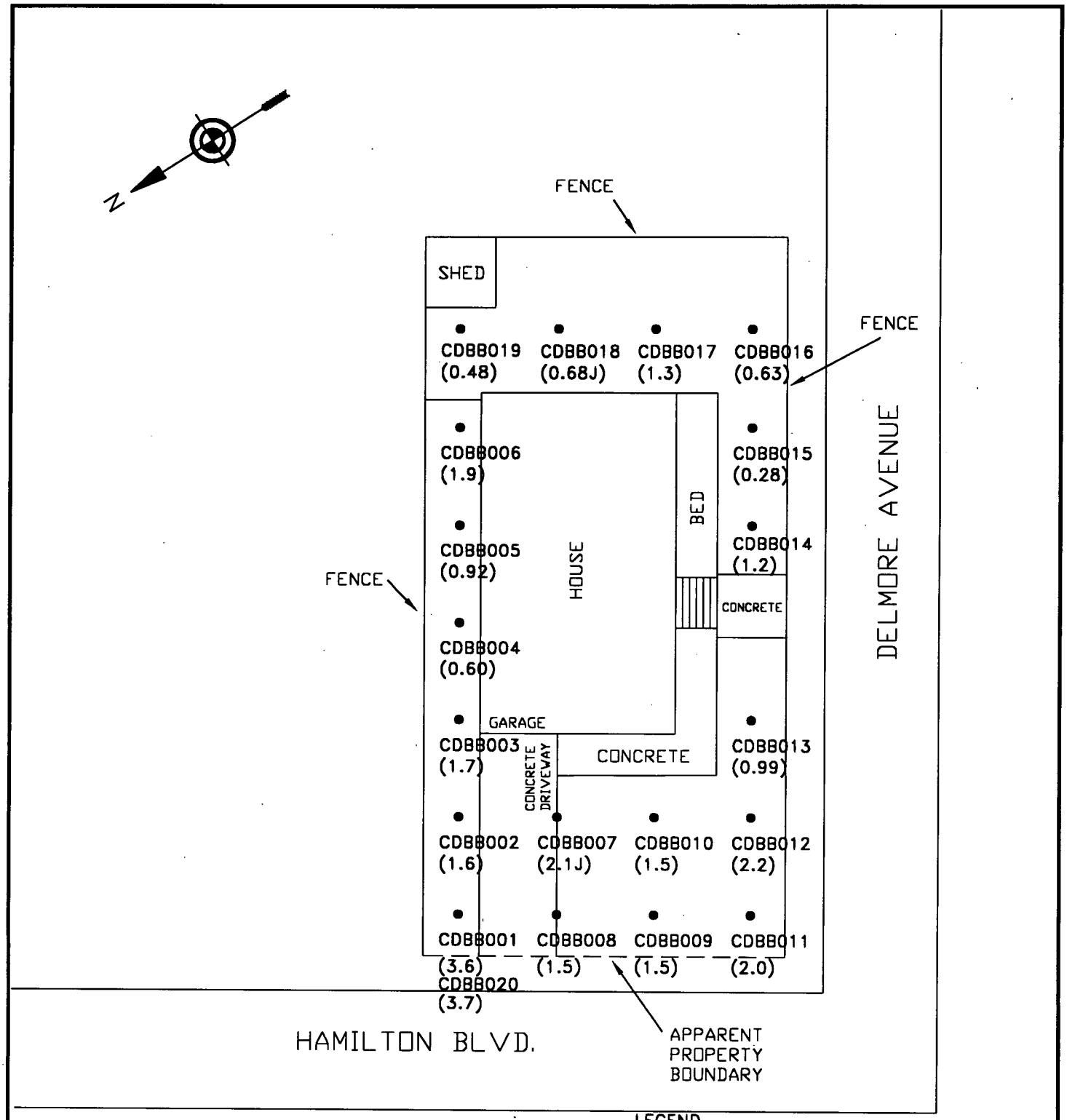

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

1 inch = 20 ft.

FIGURE 13 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY BB
RESIDENTIAL SAMPLING - APRIL 22, 1998
511 HAMILTON BLVD., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF

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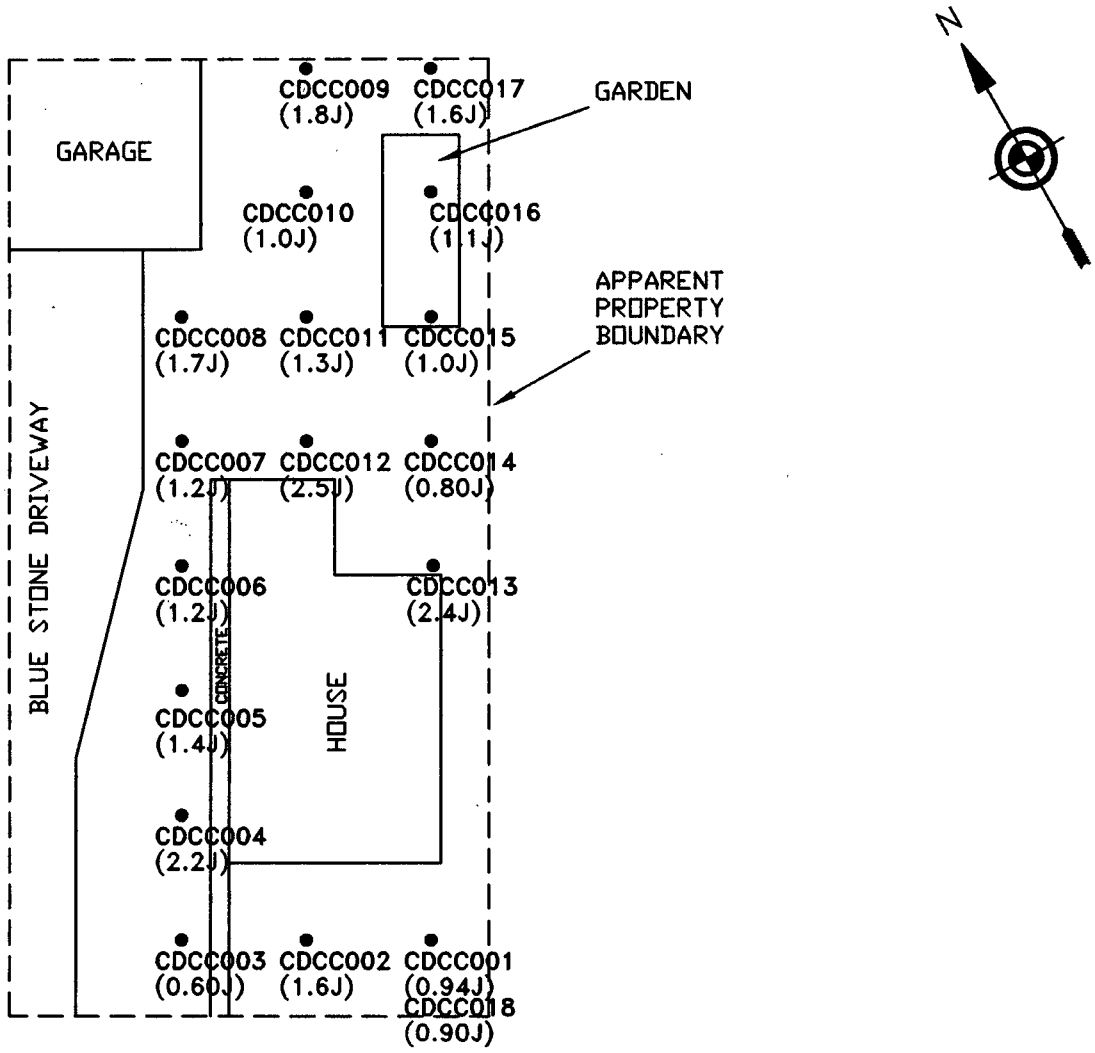

DELMORE AVENUE

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

(0.62) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg

(J) ESTIMATED VALUE

FIGURE 14 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY CC
RESIDENTIAL SAMPLING - APRIL 23, 1998
119 DELMORE AVENUE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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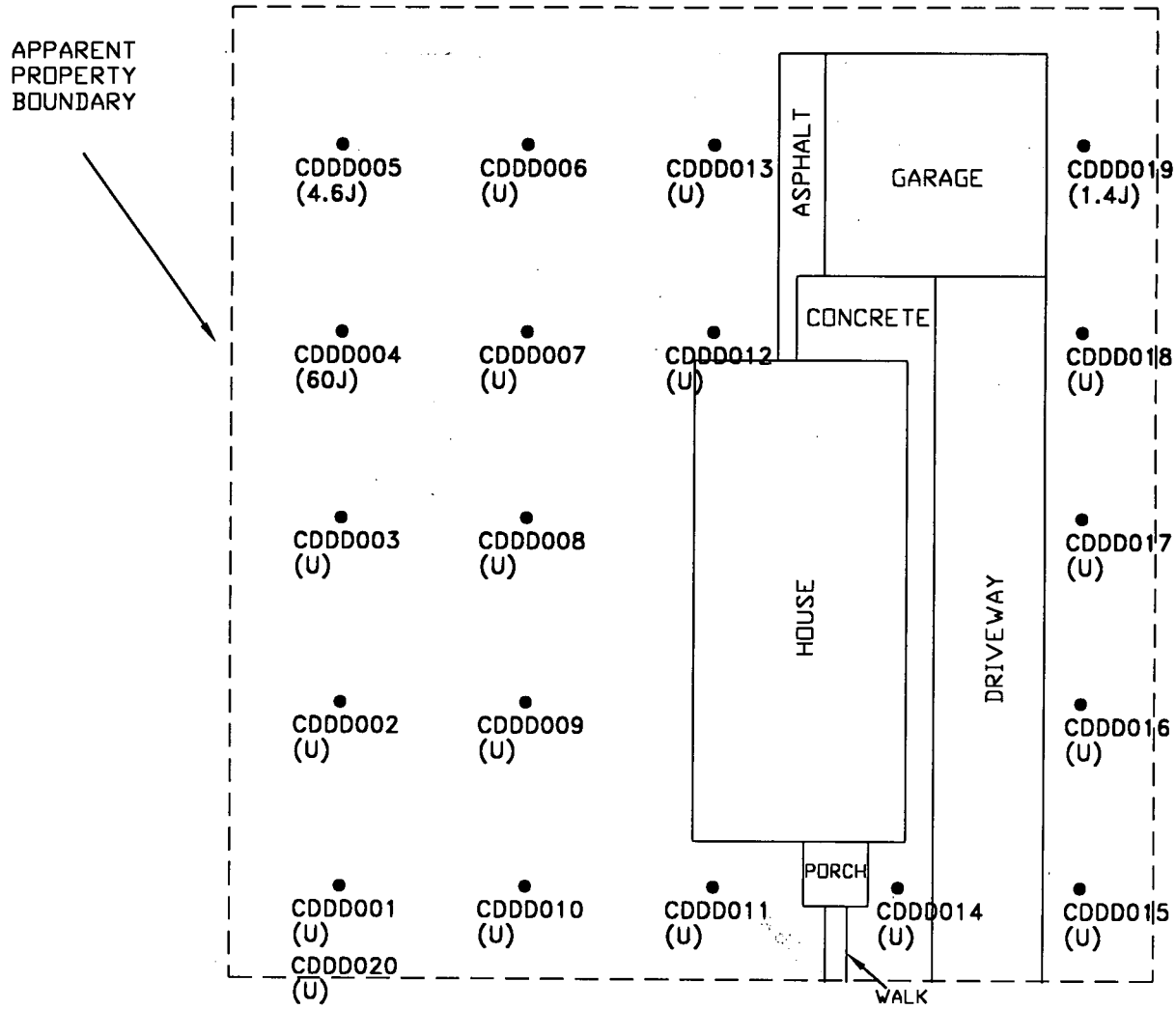

N

LEGEND

(0.62)	PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg
(J)	ESTIMATED VALUE
(U)	NON-DETECTED COMPOUND

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 15 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY DD
RESIDENTIAL SAMPLING - APRIL 23, 1998
229 DELMORE AVENUE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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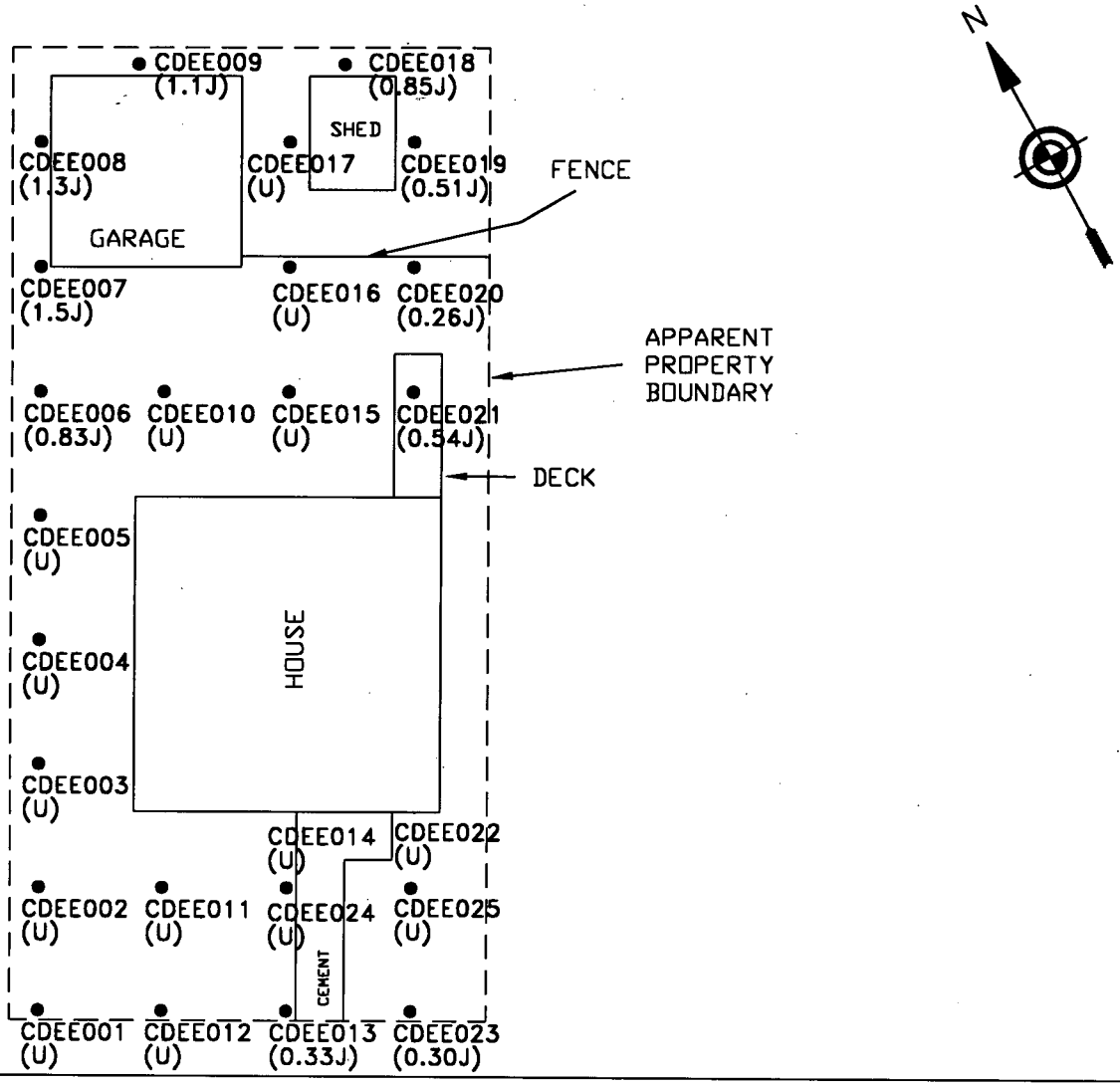

DELMORE AVENUE

LEGEND

(0.62)	PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/kg
(J)	ESTIMATED VALUE
(U)	NON-DETECTED COMPOUND

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

FIGURE 16 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS
CORNELL - DUBILIER ELECTRONICS - PROPERTY EE
RESIDENTIAL SAMPLING - APRIL 23, 1998
123 DELMORE AVENUE., SOUTH PLAINFIELD, N.J.

US EPA REMOVAL ACTION BRANCH
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
CONTRACT# 68-W5-0019

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.
EPA TASK MONITOR: E. WILSON
START PROJECT MANAGER: M. MAHNKOPF

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APPENDIX 2

TRIP REPORT - MAY 1, 1998

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

May 1, 1998

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

TDD NO: 02-97-02-0015
DCN NO: START-02-F-01793
SUBJECT: RESIDENTIAL SOIL SAMPLING TRIP REPORT
CORNELL-DUBILIER ELECTRONICS,
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Wilson:

Enclosed please find one (1) copy of the Sampling Trip Report for the residential soil sampling episode conducted at the above referenced site on April 20, 21, 22 and 23, 1998. 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-01793
TDD #: 02-97-02-0015

SAMPLING DATE: April 20, 21, 22 and 23, 1998

EPA I.D. NO.: GZ

1. Site Location: Former Cornell-Dubilier Electronics
333 Hamilton Boulevard, South Plainfield, New Jersey
(See Figure 1). Specifically, surface (0-2") soil samples were collected from residential properties located on 1) the northeast side of Delmore Avenue between Hamilton Boulevard and Fulton Street; and 2) Hamilton Boulevard between Lakeview and Amboy Avenues.

2. Sample Descriptions: Three hundred and twenty-five (325) surface soil samples (including field duplicates and MS/MSD's) and four (4) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 through 4 for additional information.

3. Laboratories Receiving Samples:

Analysis	Name and Address of Laboratory
Total PCBs	AEN-NJ 628 Route 10 West Whippany, NJ 07981 (973) 428-8181
Total PCBs	AEN-NC 3000 Weston Pkwy. Cary, NC 27513 (919) 677-0090
Total PCBs	AEN-CT 200 Monroe Turnpike Monroe, CT 06468 (203) 261-4458

4. Sample Dispatch Data:

On April 20, 1998, a total of ninety-two (92) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811728946 and 803029763060), to AEN-NJ, Whippany, NJ

On April 21, 1998, a total of ninety-four (94) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811729016 and 9187742654), to AEN-NC, Cary, NC.

On April 22, 1998, a total of seventy-five (75) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811728950 and 9701904703), to AEN-CT, Monroe, Ct.

On April 23, 1998, a total of sixty-eight (68) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811728961 and 9702457931), to AEN-NC, Cary, NC.

5. On-Site Personnel:

Name	Representing	Duties on Site
Eric Wilson	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Sharron DaCosta	Region II START	Sample Management
Paul Potvin	Region II START	Sample Technician
William Waddleton	Region II START	Sample Technician

6. Additional Comments:

On April 20, 21, 22 and 23, 1998, a total of three hundred and twenty-five (325) soil samples were collected from two hundred and eighty-nine (289) sample locations. The three hundred and twenty-five (325) samples included two hundred and eighty-nine (289) surface soil samples, eighteen (18) field duplicates and eighteen (18) matrix spike/matrix spike duplicate samples. All samples were collected with dedicated plastic scoops/spatulas. Additionally, four (4) field rinsate blanks were generated and submitted for laboratory analysis.

Surface soil at sample locations CDX-018 through CDX-021 and CDEE-001 through CDEE-007 contained a high percentage of gravel. At these locations the depth of the sampling interval was increased from 0-2" (as specified in the Residential/Neighborhood Screening Soil Sampling QA/QC Work Plan, DCN: START-02-F-01753) to 0-6", so that sufficient sample volume remained for analysis after removal of gravel from the sample.

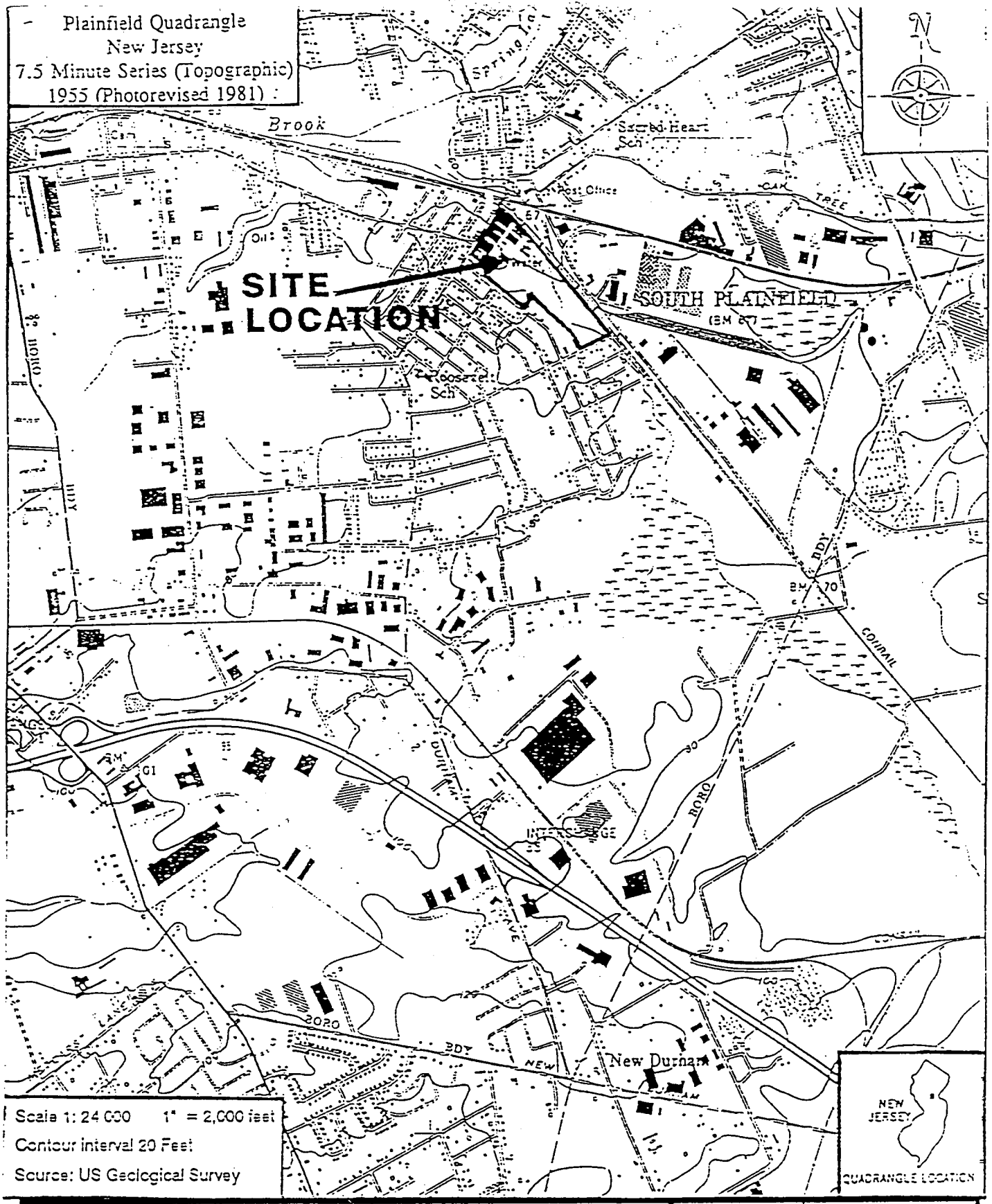
Where necessary and prior to sample collection, non-dedicated stainless steel spackle knives were utilized to remove the top layer of grass at sample locations.

The stainless steel spackle knives were decontaminated between sample locations using a detergent (Alconox)/water solution, followed by a tap water rinse.

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

7. Report prepared by: Michael Mahnkopf M.M. Date: May 1, 1998

8. Report reviewed by: Thomas O'Neill TO Date: May 1, 1998



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-DUBILIER ELECTRONICS
SOUTH PLAINFIELD, NJ
RESIDENTIAL SOIL SAMPLING & ANALYSIS

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDQ001	Soil	0-2"	04/20/98 0920 hrs.	Total PCB	127 Delmore Ave.
CDQ001 MS/MSD	Soil	0-2"	04/20/98 0920 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDQ002	Soil	0-2"	04/20/98 0912 hrs.	Total PCB	127 Delmore Ave.
CDQ003	Soil	0-2"	04/20/98 0915 hrs.	Total PCB	127 Delmore Ave.
CDQ004	Soil	0-2"	04/20/98 0920 hrs.	Total PCB	127 Delmore Ave.
CDQ005	Soil	0-2"	04/20/98 0915 hrs.	Total PCB	127 Delmore Ave.
CDQ006	Soil	0-2"	04/20/98 0920 hrs.	Total PCB	127 Delmore Ave.
CDQ007	Soil	0-2"	04/20/98 0930 hrs.	Total PCB	127 Delmore Ave.
CDQ008	Soil	0-2"	04/20/98 0935 hrs.	Total PCB	127 Delmore Ave.
CDQ009	Soil	0-2"	04/20/98 0940 hrs.	Total PCB	127 Delmore Ave.
CDQ010	Soil	0-2"	04/20/98 0925 hrs.	Total PCB	127 Delmore Ave.
CDQ011	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDQ012	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ013	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ014	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ015	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ016	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ017	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ018	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ019	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ020	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	127 Delmore Ave.
CDQ021	Soil	0-2"	04/20/98 0921 hrs.	Total PCB	Duplicate of CDQ001
CDR001	Soil	0-2"	04/20/98 1010 hrs.	Total PCB	135 Delmore Ave.
CDR001 MS/MSD	Soil	0-2"	04/20/98 1010 hrs.	Total PCB	Matrix spike/matrix spike dupl.

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDR002	Soil	0-2"	04/20/98 1014 hrs.	Total PCB	135 Delmore Ave.
CDR003	Soil	0-2"	04/20/98 1015 hrs.	Total PCB	135 Delmore Ave.
CDR004	Soil	0-2"	04/20/98 1020 hrs.	Total PCB	135 Delmore Ave.
CDR005	Soil	0-2"	04/20/98 1029 hrs.	Total PCB	135 Delmore Ave.
CDR006	Soil	0-2"	04/20/98 1023 hrs.	Total PCB	135 Delmore Ave.
CDR007	Soil	0-2"	04/20/98 1027 hrs.	Total PCB	135 Delmore Ave.
CDR008	Soil	0-2"	04/20/98 1035 hrs.	Total PCB	135 Delmore Ave.
CDR009	Soil	0-2"	04/20/98 1049 hrs.	Total PCB	135 Delmore Ave.
CDR010	Soil	0-2"	04/20/98 1039 hrs.	Total PCB	135 Delmore Ave.
CDR011	Soil	0-2"	04/20/98 1053 hrs.	Total PCB	135 Delmore Ave.
CDR012	Soil	0-2"	04/20/98 1045 hrs.	Total PCB	135 Delmore Ave.

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDR013	Soil	0-2"	04/20/98 1040 hrs.	Total PCB	135 Delmore Ave.
CDR014	Soil	0-2"	04/20/98 1043 hrs.	Total PCB	135 Delmore Ave.
CDR015	Soil	0-2"	04/20/98 1100 hrs.	Total PCB	135 Delmore Ave.
CDR016	Soil	0-2"	04/20/98 1056 hrs.	Total PCB	135 Delmore Ave.
CDR017	Soil	0-2"	04/20/98 1058 hrs.	Total PCB	135 Delmore Ave.
CDR018	Soil	0-2"	04/20/98 1046 hrs.	Total PCB	135 Delmore Ave.
CDR019	Soil	0-2"	04/20/98 1044 hrs.	Total PCB	135 Delmore Ave.
CDR020	Soil	0-2"	04/20/98 1035 hrs.	Total PCB	135 Delmore Ave.
CDR021	Soil	0-2"	04/20/98 1025 hrs.	Total PCB	135 Delmore Ave.
CDR021 MS/MSD	Soil	0-2"	04/20/98 1025 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDR022	Soil	0-2"	04/20/98 1010 hrs.	Total PCB	Duplicate of CDR001
CDR023	Soil	0-2"	04/20/98 1025 hrs.	Total PCB	Duplicate of CDR021

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDS001	Soil	0-2"	04/20/98 1230 hrs.	Total PCB	201 Delmore Ave.
CDS001 MS/MSD	Soil	0-2"	04/20/98 1230 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDS002	Soil	0-2"	04/20/98 1206 hrs.	Total PCB	201 Delmore Ave.
CDS003	Soil	0-2"	04/20/98 1209 hrs.	Total PCB	201 Delmore Ave.
CDS004	Soil	0-2"	04/20/98 1212 hrs.	Total PCB	201 Delmore Ave.
CDS005	Soil	0-2"	04/20/98 1215 hrs.	Total PCB	201 Delmore Ave.
CDS006	Soil	0-2"	04/20/98 1220 hrs.	Total PCB	201 Delmore Ave.
CDS007	Soil	0-2"	04/20/98 1224 hrs.	Total PCB	201 Delmore Ave.
CDS008	Soil	0-2"	04/20/98 1226 hrs.	Total PCB	201 Delmore Ave.
CDS009	Soil	0-2"	04/20/98 1220 hrs.	Total PCB	201 Delmore Ave.
CDS010	Soil	0-2"	04/20/98 1232 hrs.	Total PCB	201 Delmore Ave.
CDS011	Soil	0-2"	04/20/98 1215 hrs.	Total PCB	201 Delmore Ave.

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDS012	Soil	0-2"	04/20/98 1225 hrs.	Total PCB	201 Delmore Ave.
CDS013	Soil	0-2"	04/20/98 1211 hrs.	Total PCB	201 Delmore Ave.
CDS014	Soil	0-2"	04/20/98 1205 hrs.	Total PCB	201 Delmore Ave.
CDS015	Soil	0-2"	04/20/98 1152 hrs.	Total PCB	201 Delmore Ave.
CDS016	Soil	0-2"	04/20/98 1230 hrs.	Total PCB	201 Delmore Ave.
CDS017	Soil	0-2"	04/20/98 1224 hrs.	Total PCB	201 Delmore Ave.
CDS018	Soil	0-2"	04/20/98 1234 hrs.	Total PCB	201 Delmore Ave.
CDS019	Soil	0-2"	04/20/98 1226 hrs.	Total PCB	201 Delmore Ave.
CDS020	Soil	0-2"	04/20/98 1237 hrs.	Total PCB	201 Delmore Ave.
CDS021	Soil	0-2"	04/20/98 1156 hrs.	Total PCB	201 Delmore Ave.
CDS022	Soil	0-2"	04/20/98 1155 hrs.	Total PCB	201 Delmore Ave.
CDS023	Soil	0-2"	04/20/98 1214 hrs.	Total PCB	Duplicate of CDS001

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDT001	Soil	0-2"	04/20/98 1404 hrs.	Total PCB	221 Delmore Ave.
CDT001 MS/MSD	Soil	0-2"	04/20/98 1404 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDT002	Soil	0-2"	04/20/98 1400 hrs.	Total PCB	221 Delmore Ave.
CDT003	Soil	0-2"	04/20/98 1411 hrs.	Total PCB	221 Delmore Ave.
CDT004	Soil	0-2"	04/20/98 1416 hrs.	Total PCB	221 Delmore Ave.
CDT005	Soil	0-2"	04/20/98 1417 hrs.	Total PCB	221 Delmore Ave.
CDT006	Soil	0-2"	04/20/98 1410 hrs.	Total PCB	221 Delmore Ave.
CDT007	Soil	0-2"	04/20/98 1420 hrs.	Total PCB	221 Delmore Ave.
CDT008	Soil	0-2"	04/20/98 1413 hrs.	Total PCB	221 Delmore Ave.
CDT009	Soil	0-2"	04/20/98 1415 hrs.	Total PCB	221 Delmore Ave.
CDT010	Soil	0-2"	04/20/98 1427 hrs.	Total PCB	221 Delmore Ave.
CDT011	Soil	0-2"	04/20/98 1415 hrs.	Total PCB	221 Delmore Ave.

TABLE 1

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

APRIL 20, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDT012	Soil	0-2"	04/20/98 1401 hrs.	Total PCB	221 Delmore Ave.
CDT013	Soil	0-2"	04/20/98 1405 hrs.	Total PCB	221 Delmore Ave.
CDT014	Soil	0-2"	04/20/98 1400 hrs.	Total PCB	221 Delmore Ave.
CDT015	Soil	0-2"	04/20/98 1405 hrs.	Total PCB	221 Delmore Ave.
CDT016	Soil	0-2"	04/20/98 1356 hrs.	Total PCB	221 Delmore Ave.
CDT017	Soil	0-2"	04/20/98 1355 hrs.	Total PCB	221 Delmore Ave.
CDT018	Soil	0-2"	04/20/98 1355 hrs.	Total PCB	221 Delmore Ave.
CDT019	Soil	0-2"	04/20/98 1400 hrs.	Total PCB	Duplicate of CDT001
RB1	Aqueous	N/A	04/20/98 0900 hrs.	Total PCB	Rinsate Blank

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDU001	Soil	0-2"	04/21/98 0845 hrs.	Total PCB	207 Delmore Ave.
CDU001 MS/MSD	Soil	0-2"	04/21/98 0845 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDU002	Soil	0-2"	04/21/98 0850 hrs.	Total PCB	207 Delmore Ave.
CDU003	Soil	0-2"	04/21/98 0858 hrs.	Total PCB	207 Delmore Ave.
CDU004	Soil	0-2"	04/21/98 0859 hrs.	Total PCB	207 Delmore Ave.
CDU005	Soil	0-2"	04/21/98 0853 hrs.	Total PCB	207 Delmore Ave.
CDU006	Soil	0-2"	04/21/98 0902 hrs.	Total PCB	207 Delmore Ave.
CDU007	Soil	0-2"	04/21/98 0904 hrs.	Total PCB	207 Delmore Ave.
CDU008	Soil	0-2"	04/21/98 0908 hrs.	Total PCB	207 Delmore Ave.
CDU009	Soil	0-2"	04/21/98 0912 hrs.	Total PCB	207 Delmore Ave.
CDU010	Soil	0-2"	04/21/98 0902 hrs.	Total PCB	207 Delmore Ave.
CDU011	Soil	0-2"	04/21/98 0900 hrs.	Total PCB	207 Delmore Ave.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDU012	Soil	0-2"	04/21/98 0900 hrs.	Total PCB	207 Delmore Ave.
CDU013	Soil	0-2"	04/21/98 0853 hrs.	Total PCB	207 Delmore Ave.
CDU014	Soil	0-2"	04/21/98 0916 hrs.	Total PCB	207 Delmore Ave.
CDU015	Soil	0-2"	04/21/98 0906 hrs.	Total PCB	207 Delmore Ave.
CDU016	Soil	0-2"	04/21/98 0908 hrs.	Total PCB	207 Delmore Ave.
CDU017	Soil	0-2"	04/21/98 0905 hrs.	Total PCB	207 Delmore Ave.
CDU018	Soil	0-2"	04/21/98 0910 hrs.	Total PCB	207 Delmore Ave.
CDU019	Soil	0-2"	04/21/98 0905 hrs.	Total PCB	207 Delmore Ave.
CDU020	Soil	0-2"	04/21/98 0845 hrs.	Total PCB	Duplicate of CDU001
CDV001	Soil	0-2"	04/21/98 0956 hrs.	Total PCB	237 Delmore Ave.
CDV001 MS/MSD	Soil	0-2"	04/21/98 0956 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDV002	Soil	0-2"	04/21/98 1010 hrs.	Total PCB	237 Delmore Ave.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDV003	Soil	0-2"	04/21/98 1021 hrs.	Total PCB	237 Delmore Ave.
CDV004	Soil	0-2"	04/21/98 1025 hrs.	Total PCB	237 Delmore Ave.
CDV005	Soil	0-2"	04/21/98 1034 hrs.	Total PCB	237 Delmore Ave.
CDV006	Soil	0-2"	04/21/98 1022 hrs.	Total PCB	237 Delmore Ave.
CDV007	Soil	0-2"	04/21/98 1025 hrs.	Total PCB	237 Delmore Ave.
CDV008	Soil	0-2"	04/21/98 1030 hrs.	Total PCB	237 Delmore Ave.
CDV009	Soil	0-2"	04/21/98 1016 hrs.	Total PCB	237 Delmore Ave.
CDV010	Soil	0-2"	04/21/98 1006 hrs.	Total PCB	237 Delmore Ave.
CDV011	Soil	0-2"	04/21/98 1008 hrs.	Total PCB	237 Delmore Ave.
CDV012	Soil	0-2"	04/21/98 1007 hrs.	Total PCB	237 Delmore Ave.
CDV013	Soil	0-2"	04/21/98 1012 hrs.	Total PCB	237 Delmore Ave.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDV014	Soil	0-2"	04/21/98 1016 hrs.	Total PCB	237 Delmore Ave.
CDV015	Soil	0-2"	04/21/98 1004 hrs.	Total PCB	237 Delmore Ave.
CDV016	Soil	0-2"	04/21/98 1039 hrs.	Total PCB	237 Delmore Ave.
CDV017	Soil	0-2"	04/21/98 1035 hrs.	Total PCB	237 Delmore Ave.
CDV018	Soil	0-2"	04/21/98 1030 hrs.	Total PCB	237 Delmore Ave.
CDV019	Soil	0-2"	04/21/98 1026 hrs.	Total PCB	237 Delmore Ave.
CDV020	Soil	0-2"	04/21/98 1020 hrs.	Total PCB	237 Delmore Ave.
CDV021	Soil	0-2"	04/21/98 1015 hrs.	Total PCB	237 Delmore Ave.
CDV021 MS/MSD	Soil	0-2"	04/21/98 1015 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDV022	Soil	0-2"	04/21/98 0956 hrs.	Total PCB	Duplicate of CDV001
CDV023	Soil	0-2"	04/21/98 1015 hrs.	Total PCB	Duplicate of CDV021
CDW001	Soil	0-2"	04/21/98 1125 hrs.	Total PCB	403 Hamilton Blvd.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDW001 MS/MSD	Soil	0-2"	04/21/98 1125 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDW002	Soil	0-2"	04/21/98 1151 hrs.	Total PCB	403 Hamilton Blvd.
CDW003	Soil	0-2"	04/21/98 1146 hrs.	Total PCB	403 Hamilton Blvd.
CDW004	Soil	0-2"	04/21/98 1141 hrs.	Total PCB	403 Hamilton Blvd.
CDW005	Soil	0-2"	04/21/98 1148 hrs.	Total PCB	403 Hamilton Blvd.
CDW006	Soil	0-2"	04/21/98 1156 hrs.	Total PCB	403 Hamilton Blvd.
CDW007	Soil	0-2"	04/21/98 1154 hrs.	Total PCB	403 Hamilton Blvd.
CDW008	Soil	0-2"	04/21/98 1135 hrs.	Total PCB	403 Hamilton Blvd.
CDW009	Soil	0-2"	04/21/98 1140 hrs.	Total PCB	403 Hamilton Blvd.
CDW010	Soil	0-2"	04/21/98 1145 hrs.	Total PCB	403 Hamilton Blvd.
CDW011	Soil	0-2"	04/21/98 1150 hrs.	Total PCB	403 Hamilton Blvd.
CDW012	Soil	0-2"	04/21/98 1145 hrs.	Total PCB	403 Hamilton Blvd.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDW013	Soil	0-2"	04/21/98 1152 hrs.	Total PCB	403 Hamilton Blvd.
CDW014	Soil	0-2"	04/21/98 1139 hrs.	Total PCB	403 Hamilton Blvd.
CDW015	Soil	0-2"	04/21/98 1141 hrs.	Total PCB	403 Hamilton Blvd.
CDW016	Soil	0-2"	04/21/98 1150 hrs.	Total PCB	403 Hamilton Blvd.
CDW017	Soil	0-2"	04/21/98 1148 hrs.	Total PCB	403 Hamilton Blvd.
CDW018	Soil	0-2"	04/21/98 1146 hrs.	Total PCB	403 Hamilton Blvd.
CDW019	Soil	0-2"	04/21/98 1145 hrs.	Total PCB	403 Hamilton Blvd.
CDW020	Soil	0-2"	04/21/98 1142 hrs.	Total PCB	403 Hamilton Blvd.
CDW021	Soil	0-2"	04/21/98 1138 hrs.	Total PCB	403 Hamilton Blvd.
CDW022	Soil	0-2"	04/21/98 1125 hrs.	Total PCB	Duplicate of CDW001
CDX001	Soil	0-2"	04/21/98 1315 hrs.	Total PCB	115 Delmore Ave.
CDX001 MS/MSD	Soil	0-2"	04/21/98 1315 hrs.	Total PCB	Matrix spike/matrix spike dupl.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDX002	Soil	0-2"	04/21/98 1321 hrs.	Total PCB	115 Delmore Ave.
CDX003	Soil	0-2"	04/21/98 1326 hrs.	Total PCB	115 Delmore Ave.
CDX004	Soil	0-2"	04/21/98 1330 hrs.	Total PCB	115 Delmore Ave.
CDX005	Soil	0-2"	04/21/98 1336 hrs.	Total PCB	115 Delmore Ave.
CDX006	Soil	0-2"	04/21/98 1338 hrs.	Total PCB	115 Delmore Ave.
CDX007	Soil	0-2"	04/21/98 1344 hrs.	Total PCB	115 Delmore Ave.
CDX008	Soil	0-2"	04/21/98 1352 hrs.	Total PCB	115 Delmore Ave.
CDX009	Soil	0-2"	04/21/98 1340 hrs.	Total PCB	115 Delmore Ave.
CDX010	Soil	0-2"	04/21/98 1338 hrs.	Total PCB	115 Delmore Ave.
CDX011	Soil	0-2"	04/21/98 1334 hrs.	Total PCB	115 Delmore Ave.
CDX012	Soil	0-2"	04/21/98 1343 hrs.	Total PCB	115 Delmore Ave.
CDX013	Soil	0-2"	04/21/98 1331 hrs.	Total PCB	115 Delmore Ave.

TABLE 2

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

APRIL 21, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDX014	Soil	0-2"	04/21/98 1325 hrs.	Total PCB	115 Delmore Ave.
CDX015	Soil	0-2"	04/21/98 1347 hrs.	Total PCB	115 Delmore Ave.
CDX016	Soil	0-2"	04/21/98 1320 hrs.	Total PCB	115 Delmore Ave.
CDX017	Soil	0-2"	04/21/98 1322 hrs.	Total PCB	115 Delmore Ave.
CDX018	Soil	0-6"	04/21/98 1317 hrs.	Total PCB	115 Delmore Ave.
CDX019	Soil	0-6"	04/21/98 1337 hrs.	Total PCB	115 Delmore Ave.
CDX020	Soil	0-6"	04/21/98 1341 hrs.	Total PCB	115 Delmore Ave.
CDX021	Soil	0-6"	04/21/98 1329 hrs.	Total PCB	115 Delmore Ave.
CDX022	Soil	0-2"	04/21/98 1322 hrs.	Total PCB	115 Delmore Ave.
CDX023	Soil	0-2"	04/21/98 1315 hrs.	Total PCB	Duplicate of CDX001
RB-2	Aqueous	N/A	04/21/98 0830 hrs.	Total PCB	Rinsate blank

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDY001	Soil	0-2"	04/22/98 0840 hrs.	Total PCB	131 Delmore Ave.
CDY001 MS/MSD	Soil	0-2"	04/22/98 0840 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDY002	Soil	0-2"	04/22/98 0847 hrs.	Total PCB	131 Delmore Ave.
CDY003	Soil	0-2"	04/22/98 0852 hrs.	Total PCB	131 Delmore Ave.
CDY004	Soil	0-2"	04/22/98 0854 hrs.	Total PCB	131 Delmore Ave.
CDY005	Soil	0-2"	04/22/98 0915 hrs.	Total PCB	131 Delmore Ave.
CDY006	Soil	0-2"	04/22/98 0912 hrs.	Total PCB	131 Delmore Ave.
CDY007	Soil	0-2"	04/22/98 0915 hrs.	Total PCB	131 Delmore Ave.
CDY008	Soil	0-2"	04/22/98 0919 hrs.	Total PCB	131 Delmore Ave.
CDY009	Soil	0-2"	04/22/98 0910 hrs.	Total PCB	131 Delmore Ave.
CDY010	Soil	0-2"	04/22/98 0925 hrs.	Total PCB	131 Delmore Ave.
CDY011	Soil	0-2"	04/22/98 0919 hrs.	Total PCB	131 Delmore Ave.

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDY012	Soil	0-2"	04/22/98 0905 hrs.	Total PCB	131 Delmore Ave.
CDY013	Soil	0-2"	04/22/98 0900 hrs.	Total PCB	131 Delmore Ave.
CDY014	Soil	0-2"	04/22/98 0906 hrs.	Total PCB	131 Delmore Ave.
CDY015	Soil	0-2"	04/22/98 0912 hrs.	Total PCB	131 Delmore Ave.
CDY016	Soil	0-2"	04/22/98 0912 hrs.	Total PCB	131 Delmore Ave.
CDY017	Soil	0-2"	04/22/98 0854 hrs.	Total PCB	131 Delmore Ave.
CDY018	Soil	0-2"	04/22/98 0859 hrs.	Total PCB	131 Delmore Ave.
CDY019	Soil	0-2"	04/22/98 0901 hrs.	Total PCB	131 Delmore Ave.
CDY020	Soil	0-2"	04/22/98 0840 hrs.	Total PCB	Duplicate of CDY001
CDZ001	Soil	0-2"	04/22/98 1015 hrs.	Total PCB	215 Delmore Ave.
CDZ001 MS/MSD	Soil	0-2"	04/22/98 1015 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDZ002	Soil	0-2"	04/22/98 1026 hrs.	Total PCB	215 Delmore Ave.

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDZ003	Soil	0-2"	04/22/98 1031 hrs.	Total PCB	215 Delmore Ave.
CDZ004	Soil	0-2"	04/22/98 1020 hrs.	Total PCB	215 Delmore Ave.
CDZ005	Soil	0-2"	04/22/98 1031 hrs.	Total PCB	215 Delmore Ave.
CDZ006	Soil	0-2"	04/22/98 1031 hrs.	Total PCB	215 Delmore Ave.
CDZ007	Soil	0-2"	04/22/98 1050 hrs.	Total PCB	215 Delmore Ave.
CDZ008	Soil	0-2"	04/22/98 1022 hrs.	Total PCB	215 Delmore Ave.
CDZ009	Soil	0-2"	04/22/98 1041 hrs.	Total PCB	215 Delmore Ave.
CDZ010	Soil	0-2"	04/22/98 1041 hrs.	Total PCB	215 Delmore Ave.
CDZ011	Soil	0-2"	04/22/98 1045 hrs.	Total PCB	215 Delmore Ave.
CDZ012	Soil	0-2"	04/22/98 1037 hrs.	Total PCB	215 Delmore Ave.
CDZ013	Soil	0-2"	04/22/98 1035 hrs.	Total PCB	215 Delmore Ave.

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDZ014	Soil	0-2"	04/22/98 1040 hrs.	Total PCB	215 Delmore Ave.
CDZ015	Soil	0-2"	04/22/98 1036 hrs.	Total PCB	215 Delmore Ave.
CDZ016	Soil	0-2"	04/22/98 1032 hrs.	Total PCB	215 Delmore Ave.
CDZ017	Soil	0-2"	04/22/98 1040 hrs.	Total PCB	215 Delmore Ave.
CDZ018	Soil	0-2"	04/22/98 1055 hrs.	Total PCB	215 Delmore Ave.
CDZ019	Soil	0-2"	04/22/98 1015 hrs.	Total PCB	Duplicate of CDZ001
CDAA001	Soil	0-2"	04/22/98 1139 hrs.	Total PCB	346 Hamilton Blvd.
CDAA001 MS/MSD	Soil	0-2"	04/22/98 1139 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDAA002	Soil	0-2"	04/22/98 1147 hrs.	Total PCB	346 Hamilton Blvd.
CDAA003	Soil	0-2"	04/22/98 1145 hrs.	Total PCB	346 Hamilton Blvd.
CDAA004	Soil	0-2"	04/22/98 1146 hrs.	Total PCB	346 Hamilton Blvd.
CDAA005	Soil	0-2"	04/22/98 1150 hrs.	Total PCB	346 Hamilton Blvd.

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDAA006	Soil	0-2"	04/22/98 1151 hrs.	Total PCB	346 Hamilton Blvd.
CDAA007	Soil	0-2"	04/22/98 1149 hrs.	Total PCB	346 Hamilton Blvd.
CDAA008	Soil	0-2"	04/22/98 1153 hrs.	Total PCB	346 Hamilton Blvd.
CDAA009	Soil	0-2"	04/22/98 1153 hrs.	Total PCB	346 Hamilton Blvd.
CDAA010	Soil	0-2"	04/22/98 1148 hrs.	Total PCB	346 Hamilton Blvd.
CDAA011	Soil	0-2"	04/22/98 1139 hrs.	Total PCB	Duplicate of CDAA001
CDBB001	Soil	0-2"	04/22/98 1330 hrs.	Total PCB	511 Hamilton Blvd.
CDBB001 MS/MSD	Soil	0-2"	04/22/98 1330 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDBB002	Soil	0-2"	04/22/98 1340 hrs.	Total PCB	511 Hamilton Blvd.
CDBB003	Soil	0-2"	04/22/98 1342 hrs.	Total PCB	511 Hamilton Blvd.
CDBB004	Soil	0-2"	04/22/98 1345 hrs.	Total PCB	511 Hamilton Blvd.
CDBB005	Soil	0-2"	04/22/98 1347 hrs.	Total PCB	511 Hamilton Blvd.

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDBB006	Soil	0-2"	04/22/98 1352 hrs.	Total PCB	511 Hamilton Blvd.
CDBB007	Soil	0-2"	04/22/98 1404 hrs.	Total PCB	511 Hamilton Blvd.
CDBB008	Soil	0-2"	04/22/98 1406 hrs.	Total PCB	511 Hamilton Blvd.
CDBB009	Soil	0-2"	04/22/98 1403 hrs.	Total PCB	511 Hamilton Blvd.
CDBB010	Soil	0-2"	04/22/98 1352 hrs.	Total PCB	511 Hamilton Blvd.
CDBB011	Soil	0-2"	04/22/98 1358 hrs.	Total PCB	511 Hamilton Blvd.
CDBB012	Soil	0-2"	04/22/98 1347 hrs.	Total PCB	511 Hamilton Blvd.
CDBB013	Soil	0-2"	04/22/98 1340 hrs.	Total PCB	511 Hamilton Blvd.
CDBB014	Soil	0-2"	04/22/98 1405 hrs.	Total PCB	511 Hamilton Blvd.
CDBB015	Soil	0-2"	04/22/98 1401 hrs.	Total PCB	511 Hamilton Blvd.
CDBB016	Soil	0-2"	04/22/98 1356 hrs.	Total PCB	511 Hamilton Blvd.
CDBB017	Soil	0-2"	04/22/98 1352 hrs.	Total PCB	511 Hamilton Blvd.

TABLE 3

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

APRIL 22, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDBB018	Soil	0-2"	04/22/98 1347 hrs.	Total PCB	511 Hamilton Blvd.
CDBB019	Soil	0-2"	04/22/98 1342 hrs.	Total PCB	511 Hamilton Blvd.
CDBB020	Soil	0-2"	04/22/98 1330 hrs.	Total PCB	Duplicate of CDBB001
RB-3	Aqueous	N/A	04/22/98 0830 hrs.	Total PCB	Rinsate blank

TABLE 4

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

APRIL 23, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDCC001	Soil	0-2"	04/23/98 0850 hrs.	Total PCB	119 Delmore Ave.
CDCC001 MS/MSD	Soil	0-2"	04/23/98 0850 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDCC002	Soil	0-2"	04/23/98 0900 hrs.	Total PCB	119 Delmore Ave.
CDCC003	Soil	0-2"	04/23/98 0905 hrs.	Total PCB	119 Delmore Ave.
CDCC004	Soil	0-2"	04/23/98 0910 hrs.	Total PCB	119 Delmore Ave.
CDCC005	Soil	0-2"	04/23/98 0918 hrs.	Total PCB	119 Delmore Ave.
CDCC006	Soil	0-2"	04/23/98 0911 hrs.	Total PCB	119 Delmore Ave.
CDCC007	Soil	0-2"	04/23/98 0858 hrs.	Total PCB	119 Delmore Ave.
CDCC008	Soil	0-2"	04/23/98 0913 hrs.	Total PCB	119 Delmore Ave.
CDCC009	Soil	0-2"	04/23/98 0903 hrs.	Total PCB	119 Delmore Ave.
CDCC010	Soil	0-2"	04/23/98 0906 hrs.	Total PCB	119 Delmore Ave.
CDCC011	Soil	0-2"	04/23/98 0910 hrs.	Total PCB	119 Delmore Ave.

TABLE 4

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

APRIL 23, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDCC012	Soil	0-2"	04/23/98 0905 hrs.	Total PCB	119 Delmore Ave.
CDCC013	Soil	0-2"	04/23/98 0910 hrs.	Total PCB	119 Delmore Ave.
CDCC014	Soil	0-2"	04/23/98 0912 hrs.	Total PCB	119 Delmore Ave.
CDCC015	Soil	0-2"	04/23/98 0900 hrs.	Total PCB	119 Delmore Ave.
CDCC016	Soil	0-2"	04/23/98 0902 hrs.	Total PCB	119 Delmore Ave.
CDCC017	Soil	0-2"	04/23/98 0904 hrs.	Total PCB	119 Delmore Ave.
CDCC018	Soil	0-2"	04/23/98 0850 hrs.	Total PCB	Duplicate of CDCC001
CDDD001	Soil	0-2"	04/23/98 1000 hrs.	Total PCB	229 Delmore Ave.
CDDD001 MS/MSD	Soil	0-2"	04/23/98 1000 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDDD002	Soil	0-2"	04/23/98 1030 hrs.	Total PCB	229 Delmore Ave.
CDDD003	Soil	0-2"	04/23/98 1030 hrs.	Total PCB	229 Delmore Ave.
CDDD004	Soil	0-2"	04/23/98 1027 hrs.	Total PCB	229 Delmore Ave.

TABLE 4

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

APRIL 23, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDDD005	Soil	0-2"	04/23/98 1011 hrs.	Total PCB	229 Delmore Ave.
CDDD006	Soil	0-2"	04/23/98 1015 hrs.	Total PCB	229 Delmore Ave.
CDDD007	Soil	0-2"	04/23/98 1019 hrs.	Total PCB	229 Delmore Ave.
CDDD008	Soil	0-2"	04/23/98 1012 hrs.	Total PCB	229 Delmore Ave.
CDDD009	Soil	0-2"	04/23/98 1006 hrs.	Total PCB	229 Delmore Ave.
CDDD010	Soil	0-2"	04/23/98 1015 hrs.	Total PCB	229 Delmore Ave.
CDDD011	Soil	0-2"	04/23/98 1019 hrs.	Total PCB	229 Delmore Ave.
CDDD012	Soil	0-2"	04/23/98 1024 hrs.	Total PCB	229 Delmore Ave.
CDDD013	Soil	0-2"	04/23/98 1020 hrs.	Total PCB	229 Delmore Ave.
CDDD014	Soil	0-2"	04/23/98 1025 hrs.	Total PCB	229 Delmore Ave.
CDDD015	Soil	0-2"	04/23/98 1032 hrs.	Total PCB	229 Delmore Ave.

TABLE 4

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

APRIL 23, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDDD016	Soil	0-2"	04/23/98 1026 hrs.	Total PCB	229 Delmore Ave.
CDDD017	Soil	0-2"	04/23/98 1021 hrs.	Total PCB	229 Delmore Ave.
CDDD018	Soil	0-2"	04/23/98 1013 hrs.	Total PCB	229 Delmore Ave.
CDDD019	Soil	0-2"	04/23/98 1000 hrs.	Total PCB	229 Delmore Ave.
CDDD020	Soil	0-2"	04/23/98 1000 hrs.	Total PCB	Duplicate of CDDD001
CDEE001	Soil	0-6"	04/23/98 1220 hrs.	Total PCB	123 Delmore Ave.
CDEE002	Soil	0-6"	04/23/98 1235 hrs.	Total PCB	123 Delmore Ave.
CDEE003	Soil	0-6"	04/23/98 1235 hrs.	Total PCB	123 Delmore Ave.
CDEE004	Soil	0-6"	04/23/98 1230 hrs.	Total PCB	123 Delmore Ave.
CDEE005	Soil	0-6"	04/23/98 1240 hrs.	Total PCB	123 Delmore Ave.
CDEE006	Soil	0-6"	04/23/98 1248 hrs.	Total PCB	123 Delmore Ave.
CDEE007	Soil	0-6"	04/23/98 1237 hrs.	Total PCB	123 Delmore Ave.

TABLE 4

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

APRIL 23, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDEE008	Soil	0-2"	04/23/98 1234 hrs.	Total PCB	123 Delmore Ave.
CDEE009	Soil	0-2"	04/23/98 11234hrs.	Total PCB	123 Delmore Ave.
CDEE010	Soil	0-2"	04/23/98 1228 hrs.	Total PCB	123 Delmore Ave.
CDEE011	Soil	0-2"	04/23/98 1231 hrs.	Total PCB	123 Delmore Ave.
CDEE012	Soil	0-2"	04/23/98 1205 hrs.	Total PCB	123 Delmore Ave.
CDEE013	Soil	0-2"	04/23/98 1200 hrs.	Total PCB	123 Delmore Ave.
CDEE014	Soil	0-2"	04/23/98 1205 hrs.	Total PCB	123 Delmore Ave.
CDEE014 MS/MSD	Soil	0-2"	04/23/98 1205 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDEE015	Soil	0-2"	04/23/98 1218 hrs.	Total PCB	123 Delmore Ave.
CDEE016	Soil	0-2"	04/23/98 1220 hrs.	Total PCB	123 Delmore Ave.
CDEE017	Soil	0-2"	04/23/98 1231 hrs.	Total PCB	123 Delmore Ave.
CDEE018	Soil	0-2"	04/23/98 1228 hrs.	Total PCB	123 Delmore Ave.

TABLE 4

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

APRIL 23, 1998

SAMPLE ID	MATRIX	DEPTH	DATE/ TIME	ANALYSIS	LOCATION
CDEE019	Soil	0-2"	04/23/98 1224 hrs.	Total PCB	123 Delmore Ave.
CDEE020	Soil	0-2"	04/23/98 1220 hrs.	Total PCB	123 Delmore Ave.
CDEE021	Soil	0-2"	04/23/98 1213 hrs.	Total PCB	123 Delmore Ave.
CDEE022	Soil	0-2"	04/23/98 1220 hrs.	Total PCB	123 Delmore Ave.
CDEE022 MS/MSD	Soil	0-2"	04/23/98 1220 hrs.	Total PCB	Matrix spike/matrix spike dupl.
CDEE023	Soil	0-2"	04/23/98 1211 hrs.	Total PCB	123 Delmore Ave.
CDEE024	Soil	0-2"	04/23/98 1205 hrs.	Total PCB	Duplicate of CDEE014
CDEE025	Soil	0-2"	04/23/98 1220 hrs.	Total PCB	Duplicate of CDEE022
RB-4	Aqueous	N/A	04/23/98 0830 hrs.	Total PCB	Rinsate blank

ATTACHMENT 1

CHAIN OF CUSTODY RECORDS

RFP No.:	
2523	
PO No.:	
92112	

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	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 CRN	COR	REAC	OTHER
CDQ-001	4/20/98 0920	5	L	G	6				X						
CDQ-021	0920								X						
ms/msD CDQ-001	0920								X						
CDQ-002	0912								X						
CDQ-003	0915								X						
CDQ-004	0920								X						
CDQ-005	0915								X						
CDQ-006	0920								X						
CDQ-012	0920								X						
CDQ-008	0935								X						
CDQ-015	0930								X						

Comments: 5 pt. calibration using Aroclor 1254 STD.

~~ms/msD CDQ-001 Dm~~

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M MacKeon	1600	4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. MacKeon	1600	4/20/98		

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 CDM Environmental Services, Inc.

RFP No.:	
2573	
PO No.:	
92112	

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W3-0019
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 KEN	COR	REAC	OTHER
CDQ-013	4/20/98 0735	5	L	G	6				X						
CDQ-007	0930								X						
CDQ-018	0926								X						
CDQ-010	0925								X						
CDQ-014	0925								X						
CDQ-011	0921								X						
CDQ-017	0921								X						
CDQ-016	0935								X						
CDQ-020	0910								X						
CDQ-019	0911								X						
CDQ-009	0940								X						

Comments:
5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahfood	1600	4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahfood	1600	4/20/98		
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 Management, C.C. Johnson & Malhotra, P.C. and CRS Environmental Services, Inc.

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No
2523	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HNO3
92112	EPA CONTRACT 68-W5-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	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
CDR-001	4/20/98 1010	5	L	G	G				X						
CDR-002	1014								X						
CDR-003	1015								X						
CDR-004	1020								X						
CDR-005	1029								X						
CDR-006	1023								X						
CDR-007	1037								X						
CDR-008	1035								X						
CDR-009	1049								X						
CDR-010	1039								X						
CDR-011	1053								X						

Comments: USE Spot Calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahfood	1600	4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahfood	1600	4/20/98		
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 Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REF. No.:
2523
PO No.:
92112

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.:	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 ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES XIN	COR	REAC	OTHER
CDR-012	4/20/98 1045	5	L	G	6				X						
CDR-013	1040								X						
CDR-014	1043								X						
CDR-015	1100								X						
CDR-016	1056								X						
CDR-017	1058								X						
CDR-018	1046								X						
CDR-019	1044								X						
CDR-020	1035								X						
CDR-021	1025								X						
CDR-022	1010								X						

Comments: Use 5 pt calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnke	1600	4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnke	1600	4/20/98		
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 Management, C.C. Johnson & Malhotra, P.C. and CRA Environmental Services, Inc.

RFP No.:	
2523	
PO No.:	
92112	

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.:	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 ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
ms/msD CDR-001	4/20/94 1010	5	L	G	6				X						
SD ~~ms/msD~~ CDR-023	1025								X						
ms/msD CDR-021	1025								X						
CDS-022	1155								X						
CDS-021	1156								X						
CDS-015	1152								X						
CDS-029	1220								X						
CDS-003	1209								X						
CDS-020	1237								X						
CDS-014	1205								X						
CDS-008	1226								X						

Comments: use 5pt. calibration using Aroclor 1254 STD,
ms/msD for CDR-001, CDR-021

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. McMahon	1600	4/20/94

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. McMahon	1600	4/20/94		
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 Management, C.C. Johnson & Malhotra, P.C. and GTR Environmental Services, Inc.

REF. No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box N
2523	WESTON.	1. Surface Water	1. HCl
PO No.:		2. Ground Water	2. HNO3
92112	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	3. Leachate	3. Na2SO4
	EPA CONTRACT 68-W5-0019	4. Rinsate	4. H2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	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 ION	COR	REAC	OTHER
CDS-002	4/20/98 1206	5	L	G	6				X						
CDS-019	1226								X						
CDS-013	1211								X						
CDS-007	1224								X						
CDS-001	1230								X						
CDS-015	1234								X						
CDS-012	1225								X						
CDS-006	1220								X						
CDS-023	1214								X						
CDS-017	1224								X						
CDS-011	1215								X						

Comments: use 5pt calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahakey	1600	4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahakey	1600	4/20/98		
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental [illegible]

REP. No.:
2523
PO No.:
92112

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	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 XIN	COR	REAC	OTHER
CDT-012	4/20/94 1401	5	L	G	6				X.						
CDT-005	1417								X						
CDT-009	1415								X						
CDT-008	1413								X						
CDT-007	1420								X						
CDT-004	1416								X						
CDT-006	1410								X						
CDT-003	1411								X						
CDT-002	1400								X						
MS/MSD CDT-001	1404								X						
CDT-019	1400								X						

Comments: 5 pt. Calibration using Aroclor 1254 STD
MS/MSD for CDT-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Malkey	1600	4/20/94

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Malkey	1600	4/20/94		
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

RFP No.:
2523
PO No.:
92112

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.:	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
CDT-011	4/20/98 1415	5	L	G	6				X						
CDT-013	1405	5	L	G	6				X						
RB-1	0900	4	L	G	6				X						
ET															
CDT-021	1424	5	L	G	6				X						

Comments: use 5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahoney	1600	4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahoney	1600	4/20/98		
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

REP No.: 2523

PO No.: 92112

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	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
CDS-005	4/20/98 1215	S	L	G	L				X						
MS/MSD CDS-001	1231								X						
CDS-004	1212								X						
CDS-010	1232								X						
CDS-016	1230								X						
CDT-017	1355								X						
CDT-016	1356								X						
CDT-015	1405								X						
CDT-014	1400								X						
CDT-018	1355								X						
CDT-010	1427								X						

Comments: 5 point Calibration with Aroclor 1254 STD.
MS/MSD for CDS-001

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1600 Date (MM/DD/YY): 4/20/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkopf	1600	4/20/98		

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.:
2523
PO No.:
92112

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.:	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 ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES KEN	COR	REAC	OTHER
CDU-001	4/21/95 08:45	5	L	G	6				X						MS/MSD (3)
CDU-002	0850								X						
CDU-003	0858								X						
CDU-004	0859								X						
CDU-005	0853								X						
CDU-006	0902								X						
CDU-007	0904								X						
CDU-008	0908								X						
CDU-009	0912								X						
CDU-010	0902								X						
CDU-011	0900								X						

Comments: 5 pt. Calibration using Aroclor 1254 STD.
MS/MSD for CDU-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/95

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/95		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CRA Environmental Services, Inc.

RFP No.:
2523
PO No.:
92112

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	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
CDU-012	4/21/98 0900	5	L	G	6				X						
CDU-013	0853								X						
CDU-014	0916								X						
CDU-015	0906								X						
CDU-016	0908								X						
CDU-017	0905								X						
CDU-018	0910								X						
CDU-019	0905								X						
CDU-020	0845								X						
									X						
									X						

Comments:

5 pt. calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.
2523	WESTON.	1. Surface Water	1. HCl
PO No.:		2. Ground Water	2. HNO3
92112	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	3. Leachate	3. Na2SO4
	EPA CONTRACT 68-W5-0019	4. Rinsate	4. H2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	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
CDV-001	4/21/94 0959	5	L	G	6				X						ms/msd (3)
CDV-002	1010								X						
CDV-003	1021								X						
CDV-004	1025								X						
CDV-005	1034								X						
CDV-006	1022								X						
CDV-007	1025								X						
CDV-008	1030								X						
CDV-009	1016								X						
CDV-010	1006								X						
CDV-011	1008								X						

Comments: 5pt calibration using Aroclor 1254 STD.
ms/msd for CDV-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/94

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/94		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental [illegible]

RFP No.: 2523

PO No.: 92112

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.:	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
CDV-012	4/21/98 1007	5	L	G	6				X						
CDV-013	4/21/98 1012								X						
CDV-014	4/21/98 1016								X						
CDV-015	1004								X						
CDV-016	1039								X						
CDV-017	1035								X						
CDV-018	1030								X						
CDV-019	1026								X						
CDV-020	1020								X						
CDV-021	1015								X						MS/MSD (3)
CDV-022	0956								X						

Comments: 5pt. Calibration using Aroclor 1254 STD.

MS/MSD for CDV-021

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/98		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 CRA Environmental Services

REF. No.:
2523
PO No.:
92112

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.:	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
CDW-001	4/21/98 1125	5	L	G	6				X						MS/MSD (3)
CDW-002	1151								X						
CDW-003	1146								X						
CDW-004	1141								X						
CDW-005	1148								X						
CDW-006	1156								X						
CDW-007	1154								X						
CDW-008	1135								X						
CDW-009	1140								X						
CDW-010	1145								X						
CDW-011	1150								X						

Comments: 5 pt. calibration using Aroclor 1254 std.

MS/MSD for CDW-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	M. Mahnkopf	1600	4/21/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C., and CRA Environmental Services

REF No.:	
2523	
PO No.:	
92112	

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.:	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
CDW-012	4/21/98 1145	5	L	G	6				X						
CDW-013	1152								X						
CDW-014	1139								X						
CDW-015	1141								X						
CDW-016	1150								X						
CDW-017	1148								X						
CDW-018	1146								X						
CDW-019	1145								X						
CDW-020	1142								X						
CDW-021	1138								X						
CDW-022	1125								X						

Comments: Spt. Calibration using Alochlor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and GRD Environmental Services

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.:
2523	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HNO3
9611G	EPA CONTRACT 68-W5-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	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 XGN	COR	REAC	OTHER
CDX-001	4/21/98 1315	5	L	G	6				X						MS/MSD (3)
CDX-002	1321								X						
CDX-003	1326								X						
CDX-004	1330								X						
CDX-005	1336								X						
CDX-006	(SD) 1335 ~~1344~~								X						
CDX-007	(SD) 1344 ~~1352~~								X						
CDX-008	(SD) 1352 ~~1340~~								X						
CDX-009	(SD) 1340 ~~1335~~								X						
CDX-010	(SD) 1335 ~~1334~~								X						
CDX-011	1334								X						

Comments: 5 pt. Calibration using Aroclor 1254 Std.
MS/MSD for CDX-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CRA Environmental Services, Inc.

RFP No.:	
2523	
PO No.:	
92112	

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	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 ION	COR	REAC	OTHER
CDX-012	4/21/98 1343	5	L	G	6				X						
CDX-013	1331								X						
CDX-014	1325								X						
CDX-015	1347								X						
CDX-016	1320								X						
CDX-017	1322								X						
CDX-018	1317								X						
CDX-019	1337								X						
CDX-020	1341								X						
CDX-021	1329								X						
CDX-022	1322								X						

Comments:

5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and GRT Environmental Services, Inc.

RFP No.: 2523

PO No.: 92 112

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W3-0019
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
CDX-023	4/21/98 1315	5	L	G	6				X						
RB-2	0830	4	L	G	6				X						
CDV-023	1015	5	L	G	G				X						

Comments:

5 pt. calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/21/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/21/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

REP No.:
2523
PO No.:
92112

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	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 XRN	COR	REAC	OTHER
CD9-001	4/22/98 0840	5	L	G	6				X						MS/MSD (3)
CD9-002	0847								X						
CD9-003	0852								X						
CD9-004	0854								X						
CD9-005	0915								X						
CD9-006	0912								X						
CD9-007	0915								X						
CD9-008	0919								X						
CD9-009	0910								X						
CD9-010	0925								X						
CD9-011	0919								X						

Comments: 5pt. calibration using Aroclor 1254 STD.
MS/MSD for CD9-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/22/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No.
2523	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	2. Ground Water	2. HNO3
92112	EPA CONTRACT 68-W5-0019	3. Leachate	3. Na2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	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	OTHER
CDY-012	4/22/98 0905	5	L	G	6				X						
CDY-013	0900								X						
CDY-014	0906								X						
CDY-015	0912								X						
CDY-016	0912								X						
CDY-017	0854								X						
CDY-018	0859								X						
CDY-019	0901								X						
CDY-020	0840								X						
~~RB-3~~ SD															

Comments:
5pt. Calibration using Alocolor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/22/98		[illegible]
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 Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

RFP No.: 2523

PO No.: 92112

CHAIN OF CUSTODY RECORD

WESTON

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

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 ION	COR	REAC	OTHER
CDZ-001	4/22/98 1015	5	L	G	6				X						MS/MSD 13)
CDZ-002	1026								X						
CDZ-003	1031								X						
CDZ-004	1020								X						
CDZ-005	1031								X						
CDZ-006	1031								X						
CDZ-007	1050								X						
CDZ-008	1022								X						
CDZ-009	1041								X						
CDZ-010	1041								X						
CDZ-011	1045								X						

Comments: 5 pt. Calibration using Aroclor 1254 STD.
MS/MSD for CDZ-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahlkopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahlkopf	1530	4/22/98		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 CDM Environmental Services, Inc.

RFP No.:
2523
PO No.:
92112

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.:	Preservative Box No.
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsates	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
CDAA-001	4/22/98 1131	5	L	G	6				X						MS/MSD (3)
CDAA-002	1147								X						
CDAA-003	1145								X						
CDAA-004	1146								X						
CDAA-005	1150								X						
CDAA-006	1151								X						
CDAA-007	1149								X						
CDAA-008	1153								X						
CDAA-009	1153								X						
CDAA-010	1148								X						
CDAA-011	1159								X						

Comments: 5pt. calibration using Aroclor 1254 STD.
MS/MSD for CDAA-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahalcopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahalcopf	1600	4/22/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

RFP No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No
2523	WESTON	1. Surface Water	1. HCl
PO No.:		2. Ground Water	2. HNO3
92112	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	3. Leachate	3. Na2SO4
	EPA CONTRACT 68-W5-0019	4. Rinsate	4. H2SO4
	Phone: 904-225-6116 Fax: 904-225-7037	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 XIN	COR	REAC	OTHER
CDZ 012	4/22/98 1037	5	L	G	6				X						
CDZ -013	1035								X						
CDZ -014	1040								X						
CDZ -015	1036								X						
CDZ -016	1032								X						
CDZ-017	1040								X						
CDZ-018	1055								X						
CDZ -019	1015								X						

Comments:
5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1030	4/22/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

R P No.:	CHAIN OF CUSTODY RECORD	Matrix Box No.:	Preservative Box No
2523	WESTON. MANAGERS DESIGNERS/CONSULTANTS	1. Surface Water	1. HCl
P.O. No.:		2. Ground Water	2. HNO3
92112	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM	3. Leachate	3. Na2SO4
	EPA CONTRACT 68-W5-0019	4. Rinsate	4. H2SO4
	Phone: 908-225-6116 Fax: 908-225-7037	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
CDBB-001	4/22/98 1330	5	L	G	6				X						MS/MSD (3)
CDBB-002	1340								X						
CDBB-003	1342								X						
CDBB-004	1345								X						
CDBB-005	1347								X						
CDBB-006	1352								X						
CDBB-007	1404								X						
CDBB-008	1406								X						
CDBB-009	1403								X						
CDBB-010	1352								X						
CDBB-011	1358								X						

Comments: 5pt. calibration using Aloclor 1254 STD.
MS/MSD for CDBB-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/22/98		TRANSfer
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 Management, C.C. Johnson & Malhotra, P.C. and CRR Environmental Services, Inc.

P.No.:
2525
PO No.:
92112

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	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	PCBs	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
CDBB-012	4/22/98 1347	5	L	G	6				X						
CDBB-013	1340								X						
CDBB-014	1405								X						
CDBB-015	1401								X						
CDBB-016	1356								X						
CDBB-017	1354								X						
CDBB-018	1347								X						
CDBB-019	1342								X						
CDBB-020	1332								X						
RB-3	0830	4							X						

Comments:

5 pt. calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1530	4/22/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1630	4/22/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and GRR Environmental Services, Inc.

R No.: 2523

PO No.: 92112

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.:	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 XIN	COR	REAC	OTHER
CDCC-001	4/23/98 0850	5	L	G	6				X						MS/MSD (3)
CDCC-002	0900								X						
CDCC-003	0905								X						
CDCC-004	0910								X						
CDCC-005	0918								X						
CDCC-006	0911								X						
CDCC-007	0958								X						
CDCC-008	0913								X						
CDCC-009	0903								X						
CDCC-010	0906								X						
CDCC-011	0910								X						

Comments: 5 pt. Calibration using Aroclor 1254 STD
MS/MSD for CDCC-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahakupt	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahakupt	1600	4/23/98		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 CDM Environmental Services

R No.: 2523

PO No.: 92112

CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W3-0019
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 XRN	COR	REAC	OTHER
								(STD)							
CDCC-012	4/23/98 0905	5	L	G	6			X	X						
CDCC-013	0910							X	X						
CDCC-014	0912							X	X						
CDCC-015	0900							X	X						
CDCC-016	0902							X	X						
CDCC-017	0904								X						
CDCC-018	0950								X						

Comments:

5 pt calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahlkopf	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahlkopf	1600	4/23/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services

R. P. No.:
2523
PC No.:
92112

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	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
CDDD-001	4/23/93 1000	S	L	G	6				X						MS/MSD (3)
CDDD-002	1030								X						
CDDD-003	1030								X						
CDDD-004	1027								X						
CDDD-005	1011 (SD) ~~1012~~								X						
CDDD-006	1015 (SD) ~~1015~~								X						
CDDD-007	1019 (SD) ~~1015~~								X						
CDDD-008	1012 (SD) ~~1011~~								X						
CDDD-009	1000 (SD) ~~1027~~								X						
CDDD-010	1015 (SD) ~~1019~~								X						
CDDD-011	1019 (SD) ~~1015~~								X						

Comments: Spt. calibration using Aroclor 1254 STD.
MS/MSD for CDDD-001

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahrkopf	1500	4/23/93

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahrkopf	1600	4/23/93		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental [illegible]

R[illegible] No.:
2523
PO No.:
92112

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	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
CDDD-012	4/23/98 1024	5	L	G	6				X						
CDDD-013	1020								X						
CDDD-014	1025								X						
CDDD-015	1032								X						
CDDD-016	1026								X						
CDDD-017	1021								X						
CDDD-018	1013								X						
CDDD-019	1007								X						
CDDD-020	1000								X						

Comments:

5 pt Calibration using Aloclor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/23/98		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

CHAIN OF CUSTODY RECORD

R[illegible] No.: 3523

PO No.: 92112

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 KIN	COR	REAC	OTHER
CDEE-001	4/23/98 1220	5	L	G	6				X						
CDEE-002	1236								X						
CDEE-003	1235								X						
CDEE-004	1230								X						
CDEE-005	1240								X						
CDEE-006	1248								X						
CDEE-007	1237								X						
CDEE-008	1234								X						
CDEE-009	1234								X						
CDEE-010	1228								X						
CDEE-011	1231								X						

Comments: 5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/23/98		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 CDM Environmental [illegible]

CHAIN OF CUSTODY RECORD

R. P. No.: 2523

PO No.: 92112

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 ANALYSES VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSES IGN	COR	REAC	OTHER
CDEE-012	4/23/98 1205	5	L	G	6				X						
CDEE-013	1200								X						
CDEE-014	1205								X						MS/MSD (3)
CDEE-015	1218								X						
CDEE-016	1220								X						
CDEE-017	1231								X						
CDEE-018	1228								X						
CDEE-019	1224								X						
CDEE-020	1222								X						
CDEE-021	1213								X						
CDEE-022	1220								X						MS/MSD (3)

Comments: MS/MSD for CDEE-14 & CDEE-22
5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/23/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C., and CRA Environmental Services

CHAIN OF CUSTODY RECORD

F. P. No.: 2523

PO No.: 92112

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 XIN	COR	REAC	OTHER
CDEE-023	4/23/ 1211	5	L	G	6				X						
CDEE-024	1205								X						
CDEE-025	1220								X						
RB-4	0530	4							X						

Comments: 5pt calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Rehnkopf	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Rehnkopf	1600	4/23/98		Transfer
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 Management, C.C. Johnson & Malhotra, P.C. and CRA Environmental Services

APPENDIX 3

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION RESULTS

APRIL 20, 1998

Roy F. Weston, Inc.
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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

DATA QUALITY OBJECTIVE

DOCUMENT CONTROL NO.: START-02-F-01793
CORNELL DUBILIER ELECTRONICS
PROJECT NO.: 2523

SAMPLING DATE APRIL 20,1998
SAMPLING GROUP: CDQ, CDR, CDS & CDT

REPORTED BY
ROY F. WESTON, INC.

REVIEVED BY: _____ 6-8-98
Zohreh Hamid, Ph.D. **Date**
Senior Chemist

In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, Inc., C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CORNELL DUBILIER ELECTRONICS
PROJECT NUMBER: 2523
DCN: START-02-F-01793
SAMPLING DATE 4-20-98

INTRODUCTION

This quality assurance review is based upon a review of all data generated from eighty six soil samples, including five sets of field duplicates, and one reagent blank, collected on 04-20-98. The samples were received on 04-21-98 by American Environmental Network (AEN) Laboratory, located in Edison, New Jersey. The samples were grouped in four different batches by the sampler. The sample analysis was performed according to the criteria set forth in SW846 Method 8081, for Poly Chlorinated Biphenyl (PCB) target compounds.

The following soil samples are contained within this report:

CDQ-001 through CDQ-021
CDR-001 through CDR-023
CDS-001 through CDS-023
CDT-001 through CDT-019

One Reagent Blank (RB-1) was analyzed with this case.

Five sets of MS/MSD samples were analyzed on samples CDQ-001, CDR-001, CDR-021, CDS-001, & CDT-001 for these samples.

All data have been validated with regard to usability according to USEPA Region II Functional Guidelines and the Quality Control criteria established in the applied Method. If you have any questions or comments on this data review, please call Zohreh Hamid at (610) 269-9989.

QUALITY ASSURANCE REVIEW

The findings offered in this report are based upon a review of the following criteria:

- Holding Times
- Calibrations
- Blanks
- Surrogate Recoveries
- Standards Recovery
- Matrix Spike/Spike Duplicate/Blank Spike Analyses
- Instrument Performance
- Field Duplicate Result
- Sample Results
- Data Completeness

HOLDING TIME

All samples were extracted/analyzed within the Region II requirements.

CALIBRATIONS

A five-point calibration analysis was performed for all PCB compounds, toxaphene, and chlordane. The percent RSDs were within the control limits of 20%. Also, aroclor-1254 and aroclor-1660 were analyzed as continuing calibrations. The %Ds were within the control limits of less than 15% for all standards analyzed on primary and secondary columns.

The calibration blanks were not analyzed during the initial and continuing calibrations. This is a deviation from the applied Method, and should be clarified by the laboratory. The cross contamination could not be evaluated due to the lack of the calibration blank analyses.

BLANK ANALYSIS

The preparation blanks and reagent blank were free of target compounds.

MATRIX SPIKE/SPIKE DUPLICATE ANALYSIS

Five sets of matrix spike/spike duplicate analyses were performed. The control limits for recoveries of spiking compound (Ar-1254) and RPD was not listed on form III. The advisory control limits of "50-150%" & "50%" assigned by the data reviewer for the spike recovery and RPD respectively. The recoveries and RPD outliers were listed in the following:

Sample ID	% Recovery	RPD
CDQ-001 MS/MSD		64
CDR-021MSD	13	119
CDT-001MS	32	78

The reported results were not qualified based on these advisory limits since the recoveries were above 10%, and also, the criteria met the control limits in the other QC samples.

Two laboratory control samples (LCSs) were analyzed with these batches. The recoveries (76% & 91%) were considered acceptable.

SURROGATE RECOVERIES

The surrogate recoveries for TCX and DCB were within the control limits of 30-150% & 20-150% ranges respectively for the soil samples. Also, the surrogate recoveries were within the control limits in the water sample.

The retention times for TCX in twenty (20) samples were outside the retention time window established by the laboratory on primary column (DB-1701). The data were accepted unqualified, since the deviation was marginal, and plus the retention times met the criteria (%D<0.3%) on the secondary column.

DUPLICATE ANALYSIS

Five sets of field duplicate sample analyses were performed for these samples. The RPDs were listed in the following:

Sample IDs	Compound Name	Field Sample Result	Field Dup Results	RPD
CDQ-001/021	Aroclor-1254	340	630	60
	Arclor-1260	95	160	51
CDR-001/022	Aroclor-1254	910	1700	61
	Aroclor-1260	180	350	64
CDR-021/023	Aroclor-1254	680	640	6
	Aroclor-1260	170	160	6
CDS-001/023	Aroclor-12-54	300	310	3.2
	Aroclor-1260	80	82	2.5
CDT-001/019	Aroclor-1254	600	440	31
	Aroclor-1260	140	130	7.4

The RPDs demonstrated the acceptable reproducibility for this metrix/analysis.

SAMPLE RESULTS

The results were reported from two different columns. The %Ds for the reported results was within the validation requirement limit of 50% with the exception of the following:

Sample ID	Compound Name	RPD
CDR-019	Ar-1254	56
CDT-019	Ar-1254	423
CDT-019	Ar-1260	69
CDT-010	Ar-1260	57

The reported results were contractually qualified estimated.

Two samples (CDR-022 & CDT-014) were analyzed at four fold dilutions due to the high levels of aroclor-1254. The validation review of chromatograms and the quantitation reports demonstrated that the applied dilutions are appropriate. Therefore, the data quality was considered acceptable.

STANDARD RECOVERY

All external standard recoveries and retention times in the initial and continuing calibrations were within the control limits on the primary and secondary columns.

The results below the reporting limits were qualified estimated due to the uncertainly near the detection limits.

DATA COMPLETENESS

The SDG number was not assigned to this case. Therefore, this information was flagged with "NR" on the data summary.

The raw data for laboratory control samples were not included in the associated raw data package.

The quality of the data were not impacted based on the above issues.

SUMMARY

The cooler temperatures were within the control limits. The analysis data packages followed the CLP type data package deliverable format. However, the calibration blank was not analyzed. The data package completeness was satisfactory. The sulfur clean up analysis performed. The results from both sets of primary and secondary analyses were listed on similar form X. The results from the primary analyses were reported on the form I. Overall the data quality was satisfactory, and major problems were not encountered during the sample analysis. The minor issues have been discussed. The reported data were summarized on the data summary with the applied qualifier codes.

1. **Appendix A- Glossary of Data Qualifier**
2. **Appendix B- Data Summary Forms**
3. **Appendix C- Laboratory Results**
4. **Appendix D - Support Documentation**

Appendix A
Glossary of Data Qualifier

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

GLOSSARY OF DATA QUALIFIERS

CODES RELATING TO IDENTIFICATION

(confidence concerning presence or absence of compounds):

U = NOT DETECTED SUBSTANTIALLY ABOVE THE LEVEL REPORTED IN LABORATORY OR FIELD BLANKS. [Substantially is equivalent to a result less than 10 times the blank level for common contaminants (methylene chloride, acetone and 2- butanone in the VOA analyses, and common phthalates in the BNA analyses, along with tentatively identified compounds) or less than 5 times the blank level for other target compounds.]

R = UNUSABLE RESULT. THE PRESENCE OR ABSENCE OF THIS ANALYTE CANNOT BE VERIFIED. SUPPORTING DATA NECESSARY TO CONFIRM RESULT.

N = NEGATED COMPOUND. THERE IS PRESUMPTIVE EVIDENCE TO MAKE A TENTATIVE IDENTIFICCATION.

CODES RELATING TO QUATITATION

(can be used for both positive results and sample quantitation limits):

J = ANALYTE WAS POSITIVELY IDENTIFIED. REPORTED VALUE MAY NOT BE ACCURATE OR PRECISE.

UJ = ANALYTE WAS NOT DETECTED. THE REPORTED QUATITATION LIMIT IS QUALIFIED ESTIMATED.

OTHER CODES

Q = NO ANALYTICAL RESULT.

Appendix B
Data Summary Forms

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDQ-001	CDQ - 021	CDQ - 002	CDQ - 003	CDQ - 004	CDQ - 005	CDQ - 006	CDQ - 012	CDQ - 008
Lab ID # 818-		94001	94002	94005	94006	94007	94008	94009	94010	94011
Percent Moisture		24	24	22	23	22	28	25	25	22
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	340	630	670	720	490	700	600	370	500
Aroclor-1260	33	95	160	130	140	120	130	120	140	120
Remark			Field Dup							

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDQ - 015	CDQ - 013	CDQ 007	CDQ - 018	CDQ - 010	CDQ - 014	CDQ - 011	CDQ - 017	CDQ - 016
Lab ID # 818-		94012	94013	94014	94015	94016	94017	94018	94019	94020
Percent Moisture		21	25	24	26	22	23	22	19	22
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	540	740	300	640	350	300	500	560	860
Aroclor-1260	33	140	180	80	160	96	170	110	170	230
Remark										

Polychlorinated Biphenyl ( ) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil						
Client ID #		CDQ - 020	CDQ - 019	CDQ -009						
Lab ID # 818-		94021	94022	94023						
Percent Moisture		24	25	22						
Dilution Factor		1	1	1						
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U						
Aroclor-1221	33	U	U	U						
Aroclor-1232	33	U	U	U						
Aroclor-1242	33	U	U	U						
Aroclor-1248	33	U	U	U						
Aroclor-1254	33	780	350	270						
Aroclor-1260	33	220	65	92						
Remark										

Polychlorinated Biphenyl ([illegible] Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDR-001	CDR - 002	CDR - 003	CDR - 004	CDR - 005	CDR - 006	CDR - 008	CDR - 009	CDR - 010
Lab ID # 818-		94024	94025	94026	94027	94028	94029	94031	94032	94033
Percent Moisture		22	25	30	24	26	20	25	26	20
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	910	220	110	71	310	340	260	170	U
Aroclor-1260	33	180	90	76	31 J*	61	140	100	66	140
Remark				Field Dup						

* Below the detection limits

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDR - 011	CDR - 012	CDR 013	CDR - 014	CDR - 015	CDR - 016	CDR - 017	CDR - 018	CDR - 019
Lab ID # 818-		94034	94035	94036	94037	94038	94039	94040	94041	94042
Percent Moisture		22	18	24	26	23	22	26	27	24
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	1300	90	230	370	410	560	440	340	770 J
Aroclor-1260	33	230	55	89	81	120	130	93	98	220
Remark										

Polychlorinated Biphenyl ([illegible]) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil					
Client ID #		CDR - 020	CDR -021	CDR - 022	CDR -023					
Lab ID # 818-		94043	94044	94045	94048					
Percent Moisture		25	25	23	29					
Dilution Factor		1	1	4	1					
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U					
Aroclor-1221	33	U	U	U	U					
Aroclor-1232	33	U	U	U	U					
Aroclor-1242	33	U	U	U	U					
Aroclor-1248	33	U	U	U	U					
Aroclor-1254	33	350	680	1700	640					
Aroclor-1260	33	90	170	350	160					
Remark				Field Dup						

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil				
Client ID #		CDR - 020	CDR -021	CDR - 022	CDR -023	CDR -007				
Lab ID # 818-		94043	94044	94043	94048	94030				
Percent Moisture		25	25	23	29	28				
Dilution Factor		1	1	4	1	1				
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U				
Aroclor-1221	33	U	U	U	U	U				
Aroclor-1232	33	U	U	U	U	U				
Aroclor-1242	33	U	U	U	U	U				
Aroclor-1248	33	U	U	U	U	U				
Aroclor-1254	33	350	880	1700	840	150				
Aroclor-1260	33	50	170	350	160	39 J				
Remark				Field Dup						

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDS-022	CDS - 021	CDS - 015	CDS - 009	CDS-003	CDS - 020	CDS - 014	CDS - 008	CDS - 002
Lab ID # 818-		94051	94052	94053	94054	94055	94056	94057	94058	94059
Percent Moisture		17	20	21	22	28	19	22	20	15
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	840	320	330	310	620	190	360	260	1200
Aroclor-1260	33	180	94	73	100	150	54	98	69	260

Remark
* Below the detection limits

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDS - 019	CDS - 013	CDS - 007	CDS - 001	CDS - 018	CDS - 012	CDS 006	CDS - 023	CDS - 017
Lab ID # 818-		94060	94061	94062	94063	94064	94065	94066	94067	94068
Percent Moisture		21	26	25	21	24	24	19	23	22
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	120	340	480	300	220	790	360	310	510
Aroclor-1260	33	32 J*	95	110	80	52	180	97	82	140

Remark
* Below the detection limits

Field Dup

Polychlorinated Biphenyl ( ) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil				
Client ID #		CDS - 011	CDS-005	CDS -004	CDS - 010	CDS - 016				
Lab ID #818-		94069	94086	94089	94090	94091				
Percent Moisture		22	24	20	22	25				
Dilution Factor		1	1	1	1	1				
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U				
Aroclor-1221	33	U	U	U	U	U				
Aroclor-1232	33	U	U	U	U	U				
Aroclor-1242	33	U	U	U	U	U				
Aroclor-1248	33	U	U	U	U	U				
Aroclor-1254	33	640	580	380	400	310				
Aroclor-1260	33	140	130	90	100	98				
Remark										

Polychlorinated Biphenyl ([illegible]) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDT-012	CDT - 005	CDT - 009	CDT - 008	CDT-007	CDT - 004	CDT - 006	CDT - 003	CDT - 002
Lab ID # 818-		94070	94071	94072	94073	94074	94075	94076	94077	94078
Percent Moisture		22	26	26	20	17	22	20	28	21
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	600	420	780	660	840	460	270	680	440
Aroclor-1260	33	190	120	300	160	180	95	65	170	120
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDT - 019	CDT - 011	CDT 013	CDT - 001	CDT - 017	CDT - 016	CDT-015	CDT - 014	CDT - 018
Lab ID # 818-		94081	94082	94083	94085	94092	94093	94094	94095	94096
Percent Moisture		22	27	21	25	19	20	26	26	24
Dilution Factor		1	1	1	1	1	1	1	4	1
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	33	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	440 J	510	1100	600	800	960	1300	2200	1200
Aroclor-1260	33	130 J	120	270	140	210	200	300	520	300
Remark		Field Dup								

Polychlorinated Biphenyl ([illegible]) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -NJ
Case No.: 2523
SDG No.: NR
Units: ug/kg

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil								
Client ID #		CDT - 010								
Lab ID #818-		94097								
Percent Moisture		22								
Dilution Factor		1								
PCB	MDL ug/kg									
Aroclor-1016	33	U								
Aroclor-1221	33	U								
Aroclor-1232	33	U								
Aroclor-1242	33	U								
Aroclor-1248	33	U								
Aroclor-1254	33	380								
Aroclor-1260	33	83 J								
Remark										

Polychlorinated Biphenyl (P[illegible] Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA-NJ
Case No.: 2523
SDG No.: NR
Units: ug/l

Sampling Date: April 20, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Water								
Client ID #		RB-1								
Lab ID # 818-		94084								
Percent Moisture										
Dilution Factor		1								
PCB	MDL ug/L									
Aroclor-1016	0.20	U								
Aroclor-1221	0.20	U								
Aroclor-1232	0.20	U								
Aroclor-1242	0.20	U								
Aroclor-1248	0.20	U								
Aroclor-1254	0.20	U								
Aroclor-1260	0.20	U								
Remark		Reagent Blk.								

Appendix C
Laboratory Reported Result

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-001

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894001
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_008
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	340	
11096-82-5	Aroclor-1260	95	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-021

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894002
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_009
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	630	
11096-82-5	Aroclor-1260	160	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-002

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894005
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_012
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	670	
11096-82-5	Aroclor-1260	130	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-003

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894006
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_013
% Moisture: 23 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	720	
11096-82-5	Aroclor-1260	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-004

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894007
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_014
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	490	
11096-82-5	Aroclor-1260	120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-005

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894008
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_015
% Moisture: 28 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	46	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	700	
11096-82-5	Aroclor-1260	130	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-006

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894009
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_020
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	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	600	
11096-82-5	Aroclor-1260	120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-012

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894010
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_021
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	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	370	
11096-82-5	Aroclor-1260	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

000131

CLIENT ID
CDQ-008

:: IEA-NJ

(soil/water): SOIL

t/vol: 30 (g/ml) g

re: 22 decanted: N

on: (SepF/Cont/Sonc) SONC

ted Extract Volume: 10000 (uL)

Volume: 2.0 (uL)

up: (Y/N) N pH: ____

Client: Weston Start

Lab Sample ID: 81894011

Lab File ID: D1A57B_022

Date Received: 04/21/98

Date Extracted: 04/23/98

Date Analyzed: 04/25/98

Dilution Factor: 1.00

Sulfur Cleanup: Y

	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
2	Aroclor-1016	43	U
2	Aroclor-1221	43	U
5	Aroclor-1232	43	U
9	Aroclor-1242	43	U
6	Aroclor-1248	43	U
1	Aroclor-1254	43	U
5	Aroclor-1260	500	
		120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-015

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894012
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_023
% Moisture: 21 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	540	
11096-82-5	Aroclor-1260	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-013

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894013
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_024
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	U
11141-16-5	Aroclor-1232	44	U
[illegible]469-21-9	Aroclor-1242	44	U
[illegible]672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	740	
11096-82-5	Aroclor-1260	180	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-007

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894014
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_025
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	Q	
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	44	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	300	
11096-82-5	Aroclor-1260	80	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-018

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894015
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_026
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	640	
11096-82-5	Aroclor-1260	160	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-010

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894016
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_027
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	350	
11096-82-5	Aroclor-1260	96	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-014

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894017
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B 028
% Moisture: 23 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	300	
11096-82-5	Aroclor-1260	170	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-011

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894018
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57B_029
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/25/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	500	
11096-82-5	Aroclor-1260	110	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-017

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894019
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57C_006
% Moisture: 19 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/27/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	41	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	560	
11096-82-5	Aroclor-1260	170	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-016

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894020
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57C_007
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/27/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	860	
11096-82-5	Aroclor-1260	230	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-020

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894021
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57C_008
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/23/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/27/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	780	
11096-82-5	Aroclor-1260	220	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-019

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894022
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_006
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/28/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	350	
11096-82-5	Aroclor-1260	65	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDQ-009

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894023
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_007
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/28/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	270	
11096-82-5	Aroclor-1260	92	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-001

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894024
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_008
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	910	
11096-82-5	Aroclor-1260	180	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-002

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894025
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_009
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	220	
11096-82-5	Aroclor-1260	90	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-003

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894026
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_010
% Moisture: 30 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	48	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	110	
11096-82-5	Aroclor-1260	76	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-004

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894027
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_011
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	71	
11096-82-5	Aroclor-1260	31	J

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-005

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894028
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_012
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	310	
11096-82-5	Aroclor-1260	61	

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT ID

CDR-006

Lab Name: IEA-NJ

Client: Weston Start

Matrix: (soil/water): SOIL

Lab Sample ID: 81894029

Sample wt/vol: 30 (g/ml) g

Lab File ID: D2B52A_013

% Moisture: 20 decanted: N

Date Received: 04/21/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 04/29/98

Injection Volume: 3.0 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

Sulfur Cleanup: Y

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	42	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	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-007

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894030
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_016
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	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	150	
11096-82-5	Aroclor-1260	39	J

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-008

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894031
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_017
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	260	
11096-82-5	Aroclor-1260	100	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-009

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894032
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_018
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	170	
11096-82-5	Aroclor-1260	66	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-010

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894033
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_019
% Moisture: 20 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	Q
12674-11-2	Aroclor-1016	42 U
11104-28-2	Aroclor-1221	42 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	140

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-011

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894034
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_020
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	1300	
11096-82-5	Aroclor-1260	230	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-012

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894035
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_021
% Moisture: 18 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	41	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	90	
11096-82-5	Aroclor-1260	55	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-013

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894036
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_022
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	230	
11096-82-5	Aroclor-1260	89	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-014

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894037
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A 023
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	370	
11096-82-5	Aroclor-1260	81	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-015

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894038
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_024
% Moisture: 23 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION (ug/Kg)	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	43	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	410	
11096-82-5	Aroclor-1260	120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-016

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894039
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_025
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	560	
11096-82-5	Aroclor-1260	130	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-017

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894040
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_028
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	440	
11096-82-5	Aroclor-1260	93	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-017

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894040
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_028
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	45	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	440	
11096-82-5	Aroclor-1260	45	~~U~~

Not correct
The result in recalculation
= 91.69
≈ 93

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-018

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894041
Sample wt/vol: 30 (g/ml) g
Lab File ID: D2B52A_029
% Moisture: 27 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 04/29/98
Injection Volume: 3.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	46	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	340	
11096-82-5	Aroclor-1260	98	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-019

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894042
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_014
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	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	770	J
11096-82-5	Aroclor-1260	220	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-020

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894043
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H 015
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	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	350	
11096-82-5	Aroclor-1260	90	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-021

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894044
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_016
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	U
[illegible]141-16-5	Aroclor-1232	44	U
[illegible]469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	680	
11096-82-5	Aroclor-1260	170	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-022

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894045
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57L 008
% Moisture: 23 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/18/98
Injection Volume: 2.0 (uL)
Dilution Factor: 4.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	170	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	170	U
53469-21-9	Aroclor-1242	170	U
12672-29-6	Aroclor-1248	170	U
11097-69-1	Aroclor-1254	1700	
11096-82-5	Aroclor-1260	350	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDR-023

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894048
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_018
% Moisture: 29 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	47	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	640	
11096-82-5	Aroclor-1260	160	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-022

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894051
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_021
% Moisture: 17 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	40	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	840	
11096-82-5	Aroclor-1260	180	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-021

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894052
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_025
% Moisture: 20 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	320	
11096-82-5	Aroclor-1260	94	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-015

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894053
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_026
% Moisture: 21 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	330	
11096-82-5	Aroclor-1260	73	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-009

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894054
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_027
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	310	
11096-82-5	Aroclor-1260	100	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-003

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894055
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_028
% Moisture: 28 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	46	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	620	
11096-82-5	Aroclor-1260	150	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-020

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894056
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_029
% Moisture: 19 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	41	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	190	
11096-82-5	Aroclor-1260	54	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-014

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894057
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_030
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	360	
11096-82-5	Aroclor-1260	98	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-008

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894058
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_031
% Moisture: 20 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	42	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	260	
11096-82-5	Aroclor-1260	69	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-002

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894059
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_032
% Moisture: 15 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	39	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	1200	
11096-82-5	Aroclor-1260	260	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-019

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894060
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_033
% Moisture: 21 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	32	J

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-013

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894061
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_034
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	45	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	340	
11096-82-5	Aroclor-1260	95	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-007

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894062
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_038
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	480	
11096-82-5	Aroclor-1260	110	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-001

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894063
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_069
% Moisture: 21 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	300	
11096-82-5	Aroclor-1260	80	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-018

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894064
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_039
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	220	
11096-82-5	Aroclor-1260	52	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-012

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894065
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_040
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/24/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/09/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	790	
11096-82-5	Aroclor-1260	180	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-006

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894066
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_044
% Moisture: 19 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	41	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	360	
11096-82-5	Aroclor-1260	97	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-023

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894067
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_045
% Moisture: 23 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	310	
11096-82-5	Aroclor-1260	82	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-017

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894068
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_046
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	510	
11096-82-5	Aroclor-1260	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-011

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894069
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_047
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	640	
11096-82-5	Aroclor-1260	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-005

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894086
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E 059
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	U
[illegible]141-16-5	Aroclor-1232	44	U
[illegible]469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	580	
11096-82-5	Aroclor-1260	130	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-004

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894089
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_060
% Moisture: 20 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	380	
11096-82-5	Aroclor-1260	90	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-010

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894090
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_061
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	400	
11096-82-5	Aroclor-1260	100	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDS-016

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894091
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_065
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	44	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	310	
11096-82-5	Aroclor-1260	96	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-012

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894070
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_048
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	600	
11096-82-5	Aroclor-1260	190	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-005

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894071
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_052
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	420	
11096-82-5	Aroclor-1260	120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-009

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894072
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_053
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	45	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	780	
11096-82-5	Aroclor-1260	300	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-008

Lab Name: IEA-NJ
Matrix: (soil/water): SOIL
Sample wt/vol: 30 (g/ml) g
% Moisture: 20 decanted: N
Extraction: (SepF/Cont/Sonc) SONC
Concentrated Extract Volume: 10000 (uL)
Injection Volume: 2.0 (uL)
GPC Cleanup: (Y/N) N pH: ____

Client: Weston Start
Lab Sample ID: 81894073
Lab File ID: D1A57H_054
Date Received: 04/21/98
Date Extracted: 04/27/98
Date Analyzed: 05/10/98
Dilution Factor: 1.00
Sulfur Cleanup: Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	42	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	660	
11096-82-5	Aroclor-1260	160	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-007

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894074
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_055
% Moisture: 17 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	40	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	840	
11096-82-5	Aroclor-1260	180	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-004

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894075
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_056
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	460	
11096-82-5	Aroclor-1260	95	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-006

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894076
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H 057
% Moisture: 20 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	270	
11096-82-5	Aroclor-1260	65	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-003

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894077
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_058
% Moisture: 28 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	46	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	680	
11096-82-5	Aroclor-1260	170	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-002

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894078
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_059
% Moisture: 21 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	Q	
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	42	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	440	
11096-82-5	Aroclor-1260	120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-019

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894081
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E_052
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	440	J
11096-82-5	Aroclor-1260	130	J

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-011

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894082
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E_053
% Moisture: 27 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	46	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	510	
11096-82-5	Aroclor-1260	120	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-013

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894083
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E_054
% Moisture: 21 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	1100	
11096-82-5	Aroclor-1260	270	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-001

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894085
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E 049
% Moisture: 25 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

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	44	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	600	
11096-82-5	Aroclor-1260	140	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-014

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894095
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57L 009
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/18/98
Injection Volume: 2.0 (uL)
Dilution Factor: 4.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	180	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	180	U
53469-21-9	Aroclor-1242	180	U
12672-29-6	Aroclor-1248	180	U
11097-69-1	Aroclor-1254	2200	
11096-82-5	Aroclor-1260	520	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-018

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894096
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E 061
% Moisture: 24 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	44	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	1200	
11096-82-5	Aroclor-1260	300	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-010

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894097
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57E_062
% Moisture: 22 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/03/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	43	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	380	
11096-82-5	Aroclor-1260	83	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
RB-1

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): WATER
Lab Sample ID: 81894084
Sample wt/vol: 1000 (g/ml) ml
Lab File ID: D1A57C_025
% Moisture: 0 decanted: __
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SEPF
Date Extracted: 04/21/98
Concentrated Extract Volume: 2000 (uL)
Date Analyzed: 04/28/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH: ____
Sulfur Cleanup: Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.20	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-017

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894092
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_066
% Moisture: 19 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	41	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	800	
11096-82-5	Aroclor-1260	210	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-016

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894093
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_067
% Moisture: 20 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	42	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	960	
11096-82-5	Aroclor-1260	200	

FORM 1
PEST/PCB ORGANICS ANALYSIS DATA SHEET

CLIENT ID
CDT-015

Lab Name: IEA-NJ
Client: Weston Start
Matrix: (soil/water): SOIL
Lab Sample ID: 81894094
Sample wt/vol: 30 (g/ml) g
Lab File ID: D1A57H_068
% Moisture: 26 decanted: N
Date Received: 04/21/98
Extraction: (SepF/Cont/Sonc) SONC
Date Extracted: 04/27/98
Concentrated Extract Volume: 10000 (uL)
Date Analyzed: 05/10/98
Injection Volume: 2.0 (uL)
Dilution Factor: 1.00
GPC Cleanup: (Y/N) N pH:
Sulfur Cleanup: Y

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	45	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	1300	
11096-82-5	Aroclor-1260	300	

Appendix D
Support Documentation

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA/NJ

Batch: WG15440

Job No. : 81894

Matrix Spike - Sample No.: WG15440 MB Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	330	0	250	76	-

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC Limits

RPD: _____ out of _____ outside Limits
Spike Recovery: _____ out of _____ outside limits

COMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA/NJ

Lab No. : 81894 Batch: WG15420

Matrix Spike - Sample No.: WG15420 MB Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	330	0	300	91	-

Column to be used to flag recovery and RPD values with an asterisk
Values outside of QC Limits

D: _____ out of _____ outside Limits
ike Recovery: _____ out of _____ outside limits

OMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA/NJ

Batch: WG15445

Job No. : 81894

Matrix Spike - Sample No.: CDT-001MS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	440	600	740	32	-

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1254	440	920	73	78		-

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC Limits

RPD: _____ out of _____ outside Limits
Spike Recovery: _____ out of _____ outside limits

COMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA/NJ

Job No. : 81894

Batch: WG15440

Matrix Spike - Sample No.: CDS-001MS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	440	300	650	80	-

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1254	440	590	66	19		-

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC Limits

RPD: _____ out of _____ outside Limits
Spike Recovery: _____ out of _____ outside limits

COMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA/NJ

Job No. : 81894

Batch: WG15420

Matrix Spike - Sample No.: CDR-021MS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	470	680	920	51	-

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1254	470	740	13	119		-

Column to be used to flag recovery and RPD values with an asterisk
Values outside of QC Limits

RPD: _____ out of _____ outside Limits
Spike Recovery: _____ out of _____ outside limits

COMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVE 000041

Lab Name: IEA/NJ

Job No. : 81894

Batch: WG15418

Matrix Spike - Sample No.: CDR-001MS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	430	910	1500	137	-

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1254	430	1400	114	18		-

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC Limits

RPD: _____ out of _____ outside Limits
Spike Recovery: _____ out of _____ outside limits

COMMENTS: _____

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

000040

Lab Name: IEA/NJ

Job No. : 81894

Batch: WG15400

Matrix Spike - Sample No.: CDO-001MS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC LIMITS REC.
PCB-1254	370	340	550	57	-

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1254	370	750	111	64		-

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC Limits

RPD: _____ out of _____ outside Limits
Spike Recovery: _____ out of _____ outside limits

COMMENTS: _____

Lab Name:

SOIL PEST/PCB SURROGATE RECOVERY

Batch: WG15445

Job Number: 81894

	Client ID	TCX	#	DBC	#
01	WG15445METHODBL				
02	CDT-001	79		85	
03	CDT-001MSMS	68		47	
04	CDT-001MSDMSD	69		46	
05	CDT-019	75		47	
06	CDT-011	73		46	
07	CDT-013	66		45	
08	CDS-005	69		45	
09	CDT-018	71		48	
10	CDT-010	60		47	
11	CDT-014	63		43	
12		76		54	
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(30 - 150)
DBC = Dibutylchlorendate	(20 - 150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

SOIL PEST/PCB SURROGATE RECOVERY

Name: IEA-N

Batch: WG15440

Job Number: 81894

	Client ID	TCX #	DBC #
01	WG15440METHODBL	56	57
02		58	53
03	CDS-006	59	54
04	CDS-023	66	60
05	CDS-017	62	55
06	CDS-011	70	50
07	CDT-012	69	51
08	CDT-005	58	66
09	CDT-009	70	50
10	CDT-008	67	47
11	CDT-007	61	52
12	CDT-004	66	54
13	CDT-006	64	57
14	CDT-003	64	65
15	CDT-002	52	56
16	CDS-004	64	50
17	CDS-010	66	50
18	CDS-016	62	60
19	CDT-017	62	52
20	CDT-016	64	59
21	CDT-015	74	53
22	CDS-001	75	50
23	CDS-001MSMS	66	57
24	CDS-001MSDMSD	67	57
25			
26			
27			
28			
29			
30			

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(30 - 150)
DBC = Dibutylchlorendate	(20 - 150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Lab Name: IEA-NJ

SOIL PEST/PCB SURROGATE RECOVERY

Batch: WG15420

Job Number: 81894

	Client ID	TCX	#	DBC	#
01	WG15420METHODBL				
02	MS	82		101	
03	CDR-019	76		88	
04	CDR-020	84		75	
05	CDR-021	83		63	
06	CDR-023	83		63	
07	CDR-021MSMS	81		62	
08	CDR-021MSDMSD	75		59	
09	CDS-022	64		53	
10	CDS-021	85		56	
11	CDS-015	67		47	
12	CDS-009	62		54	
13	CDS-003	73		52	
14	CDS-020	71		50	
15	CDS-014	70		56	
16	CDS-008	74		48	
17	CDS-002	71		56	
18	CDS-019	70		51	
19	CDS-013	63		44	
20	CDS-007	68		45	
21	CDS-018	72		50	
22	CDS-012	64		54	
23	CDR-022	74		58	
24		75		46	
25					
26					
27					
28					
29					
30					

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(30 - 150)
DBC = Dibutylchlorendate	(20 - 150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

SOIL PEST/PCB SURROGATE RECOVERY

Batch: WG15418

Name: IEA-NJ

Job Number: 81894PCB

	Client ID	TCX	#	DBC	#
01	WG15418METHODBL	65		61	
02	WG15418BS	69		56	
03	CDQ-019	80		76	
04	CDQ-009	68		60	
05	CDR-001	73		91	
06	CDR-002	70		51	
07	CDR-003	70		51	
08	CDR-004	69		62	
09	CDR-005	72		64	
10	CDR-006	70		61	
11	CDR-007	71		56	
12	CDR-008	76		71	
13	CDR-009	61		59	
14	CDR-010	73		66	
15	CDR-011	68		120	
16	CDR-012	82		77	
17	CDR-013	71		85	
18	CDR-014	66		74	
19	CDR-015	76		84	
20	CDR-016	81		82	
21	CDR-017	68		78	
22	CDR-018	72		60	
23	CDR-001MSMS	76		109	
24	CDR-001MSDMSD	76		108	
25					
26					
27					
28					
29					
30					

ADVISORY QC LIMITS

TCX = Tetrachloro-m-xylene (30 - 150)

DBC = Dibutylchlorendate (20 - 150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

SOIL PEST/PCB SURROGATE RECOVERY

Batch: WG15400

Name: IEA-NJ

Job Number: 81894

	Client ID	TCX #	DBC #
01	WG15400METHODBL	70	66
02	CDQ-001	82	86
03	CDQ-021	76	90
04	CDQ-001MSMS	71	82
05	CDQ-001MSDMSD	88	98
06	CDQ-002	84	89
07	CDQ-003	76	58
08	CDQ-004	77	65
09	CDQ-005	77	59
10	CDQ-006	71	58
11	CDQ-012	75	82
12	CDQ-008	74	67
13	CDQ-015	72	63
14	CDQ-013	75	67
15	CDQ-007	70	56
16	CDQ-018	77	65
17	CDQ-010	70	53
18	CDQ-014	78	62
19	CDQ-011	75	62
20	CDQ-017	86	87
21	CDQ-016	90	76
22	CDQ-020	88	76
23			
24			
25			
26			
27			
28			
29			
30			

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(30 - 150)
DBC = Dibutylchlorendate	(20 - 150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

WATER PEST/PCB SURROGATE RECOVERY

Lab Name: IEA-NJ

Batch: WG15364

Job Number: 81894

	Client ID	TCX	#	DBC	#
01	WG15364METHODBL	41		86	
02	RB-1	66		57	
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(30 - 150)
DBC = Dibutylchlorendate	(24 - 154)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

WESTON
MANAGERS DESIGNERS CONSULTANTS

END OF DATA PACKAGE

APPENDIX 4

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION RESULTS

APRIL 21, 1998

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

DATA QUALITY OBJECTIVE

DOCUMENT CONTROL NO.: START-02-F-01793
CORNELL DUBILIER ELECTRONICS
PROJECT NO.: 2523

SAMPLING DATE APRIL 21,1998
SDG NOs.: CDU-001, CDV-001, CDW-001 & CDX-001

REPORTED BY
ROY F. WESTON, INC.

REVIEWED BY: Zohreh Hamid 6-8-98

Zohreh Hamid, Ph.D.
Senior Chemist

Date

In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, Inc., C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

WESTON

CORNELL DUBILIER ELECTRONICS
PROJECT NUMBER: 2523
DCN: START-02-F-01793
SAMPLING DATE 4-21-98

INTRODUCTION

This quality assurance review is based upon a review of all data generated from eighty-eight soil samples, including five sets of field duplicates, and one reagent blank, collected on 04-21-98. The samples were received on 04-22-98 by American Environmental Network (AEN) Laboratory, located in Cary, North Carolina. The samples were grouped in four different batches, and analyzed according to the criteria set forth in SW846 Method 8082, for Poly Chlorinated Biphenyl (PCB) target compounds.

The following soil samples are contained within this report:

CDU-001 through CDU- 020
CDV-001 through CDV- 023
CDW-001 through CDW-022
CDX-001 through CDX- 023

One Rinse Blank (RB-2) was analyzed with SDG number CDX-001.

Seven sets of MS/MSD samples were analyzed on samples CDU-001, CDV-001, CDV-021, CDW-001, CDW-021 CDX-001 & CDX-022 for these samples.

All data have been validated with regard to usability according to USEPA Region II Functional Guidelines and the Quality Control criteria established in the applied Method. If you have any questions or comments on this data review, please call Zohreh Hamid at (610) 269-9989.

QUALITY ASSURANCE REVIEW

The finding offered in this report are based upon a review of the following criteria:

- Holding Times
- Calibrations
- Blanks
- Surrogate Recoveries
- Standards Recovery
- Matrix Spike/Spike Duplicate/Blank Spike Analyses
- Instrument Performance
- Field Duplicate Result
- Sample Results
- Data Completeness

HOLDING TIME

All samples were extracted/analyzed within the Region II requirements.

CALIBRATIONS

Aroclor-1016 & Aroclor-1260 was analyzed as continuing calibration. The %Ds were within the control limits of less than 15% in all standards with the exception of %Ds for three calibration standards analyzed on the secondary column (DB1701) on SDG # CDX-001. The recovery met the control limit on the primary column "RTX-35", also; this compound was not detected in the samples. Therefore, the data were not qualified.

BLANK ANALYSIS

The preparation blanks, rinsate blank, and calibration blanks were free of target compounds.

MATRIX SPIKE/SPIKE DUPLICATE ANALYSIS

Seven sets of matrix spike/spike duplicate analyses were performed. The recoveries for the spike compound (Ar-1254) in spike samples CDX-001 (63/76) & CDX-022 (88/88) were within the control limits of 8-127%. However, the following recoveries were outside the control limits.

Sample ID	% Recovery	RPD*
CDU-001	619/1317	72%
CDV-001	0.0/0.0	0.0%
CDV-021	140/0.0	200%
CDW-001	0.0/26	200%
CDW-021	0.0/370	200%

* RPD calculated by data reviewer.

The reported results have already been qualified due to the sample background contamination. Therefore, additional qualifier codes were not applied based on these advisory limits.

Nine laboratory control samples (LCSs) were analyzed with these batches. The recoveries were within the 80-120%.

SURROGATE RECOVERIES

The surrogate recoveries for TCX and DCB were within the control limits of 60-150% with the exception of the following:

Surrogate Recovery Outliers		
Sample ID	TCX % Recovery	DCB % Recovery
CDU-007	52	
CDV-021MS		183
CDV-022		0.0
CDW-004		188
CDW-005		171
CDW-017		152
CDW-018		161
CDW-019		162
CDW-021		151
CDW-021MSD		156
PB805(W)	42	
RB-2	36	
CDX-005		208
CDX-008	51	
CDX-013		360
CDX-014	57	
CDX-015		265
CDX-017		276
CDX-020	57	
PB802	56	
PB803	50	
PB804	47	
LCS802	51	
LCS803	58	
LCS804	52	

The positive results for the samples with a high surrogate recovery were qualified estimated. However, the non-detected values were accepted unqualified with the exception of sample CDV-022. The non-detected values for this sample were qualified "UJ", since the recovery was 0.0%. The soil sample data corresponds to the soil blanks (all soil samples) were not qualified, because; the recoveries were above 50%. However, the reported data for the rinse blank were qualified estimated due to the surrogate outlier (<50%) in the corresponding blank.

DUPLICATE ANALYSIS

Five sets of field duplicate sample analyses were performed for these samples. The RPDs were listed in the following:

Sample IDs	Field Sample Result	Field Dup Results	%RPD
CDU-001/020	3000	13000	153
CDV-001/022	1400	2000	0.4
CDV-021/023	2600	2300	12
CDW-001/022	3800	3600	5
CDX-001/023	690	1600	79

The positive results for samples CDU-001 and CDU-020 were qualified estimated since the RPD exceeded 100%.

STANDARD RECOVERY

All external standard recoveries and retention times in the initial and continuing calibrations were within the control limits on the primary column

SAMPLE RESULTS

The non-detected values for aroclor-1254 in sample CDX-017 and CDX-021 were rejected. It is the validator's opinion that, the applied column was unable to separate the target compounds, since one or two of the multi-peaks in the associate chromatograms was obscured by non-target compound. The laboratory reported the extensive matrix interference prevents identification of aroclor 1254 for these samples.

The review of the sample chromatograms demonstrated a pattern of aroclor-1254 peaks. This compound was not reported for the most samples analyzed under SDG number CDV-001. The reported data were originally qualified estimated with the exception of CDV-002, CDV-003 & CDV-008. The laboratory was contacted. The laboratory recalculated the sample results based on three peaks only. Consequently, several sample results were reported as non-detected values. The data reviewer accepted/reported the recalculated results for samples CDV-001 & CDV-022 only. The results for the other samples remained unchanged. It is the validator's opinion that the original results were more reliable with the applied qualifier codes due to the non-target compound interference.

Due to the sample background contamination, the positive results for samples analyzed under all four SDG numbers were qualified estimated. The results were considered biased high because of the interference of non-target compound peak with one or two peaks in the aroclor-1254 pattern.

The results for aroclor-1254 in samples CDV-006 and CDV-007 were calculated by data reviewer. The results were qualified "J", since they were below the detection limits.

DATA COMPLETENESS

The GPC, sulfuric acid/permanganate and/or florisil clean up was not performed, and the corresponding forms were not included in the data package.

Form X was not included in these data package. Also, the results from the secondary column were not calculated/reported.

Pages 94 & 144 in SDG # CDV-001 were missing from the original data package. The laboratory submitted these pages.

The first page of quantitation report for aroclor 1242C analyzed under SDG # CDX-001 on 4-28-98 @ 22:04 was missing. The laboratory could not find/submit this document.

The data quality was not impacted by lack of the above documents/ information.

SUMMARY

The cooler temperatures were within the control limits. The analysis data packages were not followed the CLP type data package deliverable format. The results from the secondary column were not reported. The data for Aroclor-1254 for most samples were qualified estimated due to the sample background contamination. However, the overall data quality was acceptable, and the reported data were reported with the applied qualifier codes.

1. **Appendix A- Glossary of Data Qualifier**
2. **Appendix B- Data Summary Forms**
3. **Appendix C- Laboratory Results**
4. **Appendix D - Support Documentation**

Appendix A
Glossary of Data Qualifier

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

GLOSSARY OF DATA QUALIFIERS

CODES RELATING TO IDENTIFICATION

(confidence concerning presence or absence of compounds):

U = NOT DETECTED SUBSTANTIALLY ABOVE THE LEVEL REPORTED IN LABORATORY OR FIELD BLANKS. [Substantially is equivalent to a result less than 10 times the blank level for common contaminants (methylene chloride, acetone and 2- butanone in the VOA analyses, and common phthalates in the BNA analyses, along with tentatively identified compounds) or less than 5 times the blank level for other target compounds.]

R = UNUSABLE RESULT. THE PRESENCE OR ABSENCE OF THIS ANALYTE CANNOT BE VERIFIED. SUPPORTING DATA NECESSARY TO CONFIRM RESULT.

N = NEGATED COMPOUND. THERE IS PRESUMPTIVE EVIDENCE TO MAKE A TENTATIVE IDENTIFICCATION.

CODES RELATING TO QUATITATION

(can be used for both positive results and sample quantitation limits):

J = ANALYTE WAS POSITIVELY IDENTIFIED. REPORTED VALUE MAY NOT BE ACCURATE OR PRECISE.

UJ = ANALYTE WAS NOT DETECTED. THE REPORTED QUATITATION LIMIT IS QUALIFIED ESTIMATED.

OTHER CODES

Q = NO ANALYTICAL RESULT.

Appendix B
Data Summary Forms

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDU-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDU -001	CDU - 002	CDU - 003	CDU - 004	CDU - 005	CDU - 006	CDU - 007	CDU - 008	CDU - 009
Lab ID #		L10448-001	L10448-002	L10448-003	L10448-004	L10448-005	L10448-006	L10448-007	L10448-008	L10448-009
Percent Moisture		20	19	19	19	19	30	18	21	19
Dilution Factor		5	2	2	2	5	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	3000 J	1000 J	1000 J	810 J	1700 J	7600 J	7700 J	5700 J	7100 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDU - 010	CDU - 011	CDU - 012	CDU - 013	CDU - 014	CDU - 015	CDU - 016	CDU - 017	CDU - 018
Lab ID #		L10448-010	L10448-011	L10448-012	L10448-013	L10448-014	L10448-015	L10448-016	L10448-017	L10448-018
Percent Moisture		24	17	20	26	19	17	19	18	17
Dilution Factor		5	5	5	5	10	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1221	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1232	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1242	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1248	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1254	160	8900 J	5000 J	1600 J	5200 J	11000 J	5000 J	6100 J	1600 J	7600 J
Aroclor-1260	160	UJ	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDU-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil							
Client ID #		CDU - 019	CDU - 020							
Lab ID #		L10448-019	L10448-020							
Percent Moisture		23	18							
Dilution Factor		5	10							
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U							
Aroclor-1221	80	UJ	U							
Aroclor-1232	80	UJ	U							
Aroclor-1242	80	UJ	U							
Aroclor-1248	80	UJ	U							
Aroclor-1254	160	5300 J	13000 J							
Aroclor-1260	160	UJ	U							
Remark			Field Dup							

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDV-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDV -001	CDV - 002	CDV - 003	CDV - 004	CDV - 005	CDV - 006	CDV - 007	CDV - 008	CDV - 009
Lab ID #		L10448-021	L10448-022	L10448-023	L10448-024	L10448-025	L10448-026	L10448-027	L10448-028	L10448-029
Percent Moisture		14	15	20	18	22	13	12	28	22
Dilution Factor		5	1	1	1	1	1	1	1	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	1400 J*	U	U	410 J	200 J	150 J	46 J	U	UJ
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDV - 010	CDV - 011	CDV - 012	CDV - 013	CDV - 014	CDV - 015	CDV - 016	CDV - 017	CDV - 018
Lab ID #		L10448-030	L10448-031	L10448-032	L10448-033	L10448-034	L10448-035	L10448-036	L10448-037	L10448-038
Percent Moisture		21	12	13	19	22	21	25	22	23
Dilution Factor		5	5	5	5	1	1	5	1	1
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	UJ	UJ	UJ	UJ	320 J	520 J	UJ	200 J	240 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDV-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil				
Client ID #		CDV - 019	CDV - 020	CDV - 021	CDV - 022	CDV - 023				
Lab ID #		L10448-039	L10448-040	L10448-041	L10448-042	L10448-089				
Percent Moisture		23	24	22	23	23				
Dilution Factor		1	1	5	5	5				
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	UJ	U				
Aroclor-1221	80	U	U	U	UJ	U				
Aroclor-1232	80	U	U	U	UJ	U				
Aroclor-1242	80	U	U	U	UJ	U				
Aroclor-1248	80	U	U	U	UJ	U				
Aroclor-1254	160	390 J	570 J	2600 J	2000 J*	2300 J				
Aroclor-1260	160	U	U	U	UJ	U				
Remark					Field Dup.	Field Dup.				

* Three peaks were used to calculate the result

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDW-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDW -001	CDW - 002	CDW - 003	CDW - 004	CDW - 005	CDW - 006	CDW - 007	CDW - 008	CDW - 009
Lab ID #		L10448-043	L10448-044	L10448-045	L10448-046	L10448-047	L10448-048	L10448-049	L10448-050	L10448-051
Percent Moisture		16	11	14	18	22	10	14	19	11
Dilution Factor		5	5	5	5	5	1	1	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	3800 J	1100 J	2500 J	4400 J	4000 J	820 J	1100 J	5500 J	3900 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDW - 010	CDW - 011	CDW - 012	CDW - 013	CDW - 014	CDW - 015	CDW - 016	CDW - 017	CDW - 018
Lab ID #		L10448-052	L10448-053	L10448-054	L10448-055	L10448-056	L10448-057	L10448-058	L10448-059	L10448-060
Percent Moisture		18	20	19	19	14	14	20	19	25
Dilution Factor		5	5	5	5	5	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1221	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1232	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1242	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1248	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1254	160	5800 J	4200 J	3300 J	3800 J	2800 J	3300 J	3800 J	6100 J	8300 J
Aroclor-1260	160	UJ	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDW-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil					
Client ID #		CDW - 019	CDW - 020	CDW - 021	CDW - 022					
Lab ID #		L10448-061	L10448-062	L10448-063	L10448-064					
Percent Moisture		22	14	28	14					
Dilution Factor		5	5	5	5					
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U	U	U					
Aroclor-1221	80	UJ	U	U	U					
Aroclor-1232	80	UJ	U	U	U					
Aroclor-1242	80	UJ	U	U	U					
Aroclor-1248	80	UJ	U	U	U					
Aroclor-1254	160	11000 J	1900 J	6200 J	3800 J					
Aroclor-1260	160	UJ	U	U	U					
Remark					Field Dup					

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDX-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDX -001	CDX - 002	CDX - 003	CDX - 004	CDX - 005	CDX - 006	CDX - 007	CDX - 008	CDX - 009
Lab ID #		L10448-065	L10448-066	L10448-067	L10448-068	L10448-069	L10448-070	L10448-071	L10448-072	L10448-073
Percent Moisture		21	22	23	19	39	24	20	20	22
Dilution Factor		1	1	1	1	5	5	5	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	690 J	UJ	1400 J	1000 J	5100 J	1600 J	1400 J	2200 J	1400 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDX - 010	CDX - 011	CDX - 012	CDX - 013	CDX - 014	CDX - 015	CDX - 016	CDX - 017	CDX - 018
Lab ID #		L10448-074	L10448-075	L10448-076	L10448-077	L10448-078	L10448-079	L10448-080	L10448-081	L10448-082
Percent Moisture		24	26	28	23	20	25	21	19	5
Dilution Factor		5	1	1	5	5	5	1	5	1
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1221	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1232	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1242	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1248	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1254	160	1700 J	1200 J	900 J	1200 J	1300 J	2700 J	470 J	R	730 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDX-001
Units: ug/kg

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil				
Client ID #		CDX - 019	CDX - 020	CDX - 021	CDX - 022	CDX - 023				
Lab ID #		L10448-083	L10448-084	L10448-085	L10448-086	L10448-087				
Percent Moisture		8	18	13	22	23				
Dilution Factor		1	1	5	1	1				
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U	U	U	U				
Aroclor-1221	80	UJ	U	U	U	U				
Aroclor-1232	80	UJ	U	U	U	U				
Aroclor-1242	80	UJ	U	U	U	U				
Aroclor-1248	80	UJ	U	U	U	U				
Aroclor-1254	160	420 J	350 J	R	830 J	1600 J				
Aroclor-1260	160	U	U	U	U	U				
Remark						Fiels Dup				

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDX-001
Units: ug/l

Sampling Date: April 21, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Water								
Client ID #		RB-2								
Lab ID #		L10448-088								
Percent Moisture										
Dilution Factor		1								
PCB	MDL ug/L									
Aroclor-1016	0.50	UJ								
Aroclor-1221	0.50	UJ								
Aroclor-1232	0.50	UJ								
Aroclor-1242	0.50	UJ								
Aroclor-1248	0.50	UJ								
Aroclor-1254	1.0	UJ								
Aroclor-1260	1.0	UJ								
Remark		Reagent Blk								

Appendix C
Laboratory Reported Result

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-001

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_023.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	3000	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-002

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_008.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	1000	J
11096-82-5	Aroclor-1260	400	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_009.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	1000	J
11096-82-5	Aroclor-1260	400	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-004

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_010.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	810	J
11096-82-5	Aroclor-1260	400	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-005

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_027.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	1700	J
11096-82-5	Aroclor-1260	980	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-006

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_028.D

% Moisture: 30 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	570	U
11104-28-2	Aroclor-1221	570	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	7600	J
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-007

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_031.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	7700	J
11096-82-5	Aroclor-1260	970	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-008

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042498_032.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	5700	
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-009

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_033.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	7100	J
11096-82-5	Aroclor-1260	980	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-010

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_034.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	8900	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-011

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042498_035.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	480	U
11104-28-2	Aroclor-1221	480	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	5000	J
11096-82-5	Aroclor-1260	960	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-012

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-012

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042498_036.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	1600	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-013

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_037.D

% Moisture: 26 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	540	U
11104-28-2	Aroclor-1221	540	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	5200	J
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-014

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_011.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

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	990	U
11104-28-2	Aroclor-1221	990	U
11141-16-5	Aroclor-1232	990	U
53469-21-9	Aroclor-1242	990	U
12672-29-6	Aroclor-1248	990	U
11097-69-1	Aroclor-1254	11000	J
11096-82-5	Aroclor-1260	2000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-015

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-015

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042498_039.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	480	U
11104-28-2	Aroclor-1221	480	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	5000	
11096-82-5	Aroclor-1260	960	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-016

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042498_040.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	6100	J
11096-82-5	Aroclor-1260	980	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-017

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042598_002.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	480	U
11104-28-2	Aroclor-1221	480	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	1600	
11096-82-5	Aroclor-1260	970	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-018

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042598_003.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	480	U
11104-28-2	Aroclor-1221	480	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	7600	J
11096-82-5	Aroclor-1260	960	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-019

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-019

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042598_004.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	5300	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDU-020

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-020

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_008.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

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	970	U
11104-28-2	Aroclor-1221	970	U
11141-16-5	Aroclor-1232	970	U
53469-21-9	Aroclor-1242	970	U
12672-29-6	Aroclor-1248	970	U
11097-69-1	Aroclor-1254	13000	J
11096-82-5	Aroclor-1260	1900	U

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CLIENT SAMPLE NO.

CDV-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-021

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042598_010.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	1400 ~~930~~	~~U~~ 04/07/25/98
11096-82-5	Aroclor-1260	930	U

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CLIENT SAMPLE NO.

CDV-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-022

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_009.D

% Moisture: 15 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	94	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	94	U
53469-21-9	Aroclor-1242	94	U
12672-29-6	Aroclor-1248	94	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

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CLIENT SAMPLE NO.

CDV-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-023

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_010.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

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CLIENT SAMPLE NO.

CDV-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-024

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_011.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	97	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	97	U
53469-21-9	Aroclor-1242	97	U
12672-29-6	Aroclor-1248	97	U
11097-69-1	Aroclor-1254	410	J
11096-82-5	Aroclor-1260	190	U

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CLIENT SAMPLE NO.

CDV-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-025

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_012.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	J
11096-82-5	Aroclor-1260	200	U

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CLIENT SAMPLE NO.

CDV-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-026

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_013.D

% Moisture: 13 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	92	U
11104-28-2	Aroclor-1221	92	U
11141-16-5	Aroclor-1232	92	U
53469-21-9	Aroclor-1242	92	U
12672-29-6	Aroclor-1248	92	U
11097-69-1	Aroclor-1254	150J 180	* U
11096-82-5	Aroclor-1260	180	U

* calculated by vol. factor

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CLIENT SAMPLE NO.

CDV-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-027

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_014.D

% Moisture: 12 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	91	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	91	U
53469-21-9	Aroclor-1242	91	U
12672-29-6	Aroclor-1248	91	U
11097-69-1	Aroclor-1254	46 J * 180	U
11096-82-5	Aroclor-1260	180	U

calculated by validator

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CLIENT SAMPLE NO.

CDV-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-028

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_015.D

% Moisture: 28 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	220	U
11096-82-5	Aroclor-1260	220	U

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CLIENT SAMPLE NO.

CDV-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-029

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042598_025.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/25/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U	
11104-28-2	Aroclor-1221	510	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	1000	U	UJ
11096-82-5	Aroclor-1260	1000	U	

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CLIENT SAMPLE NO.

CDV-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-030

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042598_026.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/25/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U	
11104-28-2	Aroclor-1221	510	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	1000	U	UJ
11096-82-5	Aroclor-1260	1000	U	

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CLIENT SAMPLE NO.

CDV-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-031

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042598_027.D

% Moisture: 12 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/25/98

Injection Volume: 1.0(uL) Dilution Factor: 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	450	U
11104-28-2	Aroclor-1221	450	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	910	U
11096-82-5	Aroclor-1260	910	U

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CLIENT SAMPLE NO.

CDV-012

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-032

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042598_028.D

% Moisture: 13 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/25/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	910	U uJ
11096-82-5	Aroclor-1260	910	U

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CLIENT SAMPLE NO.

CDV-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-033

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042598_031.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/25/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	980	U UJ
11096-82-5	Aroclor-1260	980	U

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CLIENT SAMPLE NO.

CDV-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-034

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_016.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	320	J
11096-82-5	Aroclor-1260	200	U

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CLIENT SAMPLE NO.

CDV-015

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-035

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_017.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	520	J
11096-82-5	Aroclor-1260	200	U

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CLIENT SAMPLE NO.

CDV-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-036

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042598_034.D

% Moisture: 25 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/25/98

Injection Volume: 1.0(uL) Dilution Factor: 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	530	U
11104-28-2	Aroclor-1221	530	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	1100	U UJ
11096-82-5	Aroclor-1260	1100	U

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CLIENT SAMPLE NO.

CDV-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-037

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_020.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	J
11096-82-5	Aroclor-1260	200	U

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CLIENT SAMPLE NO.

CDV-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-038

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_021.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	240	J
11096-82-5	Aroclor-1260	210	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDV-019

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-039

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_022.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	390	J
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDV-020

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-040

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_023.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	570	J
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDV-021

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-041

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_028.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	2600	J
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDV-022

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-042

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_029.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	2000 ~~1000~~	~~U~~
11096-82-5	Aroclor-1260	1000	U

UJ

All non-detects were UJ'd due to oil surrogate recovery

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDV-023

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-089

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042898_025.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2------	Aroclor-1221	520	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	2300	J
11096-82-5------	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-043

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_034.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	470	U
11104-28-2	Aroclor-1221	470	U
11141-16-5	Aroclor-1232	470	U
53469-21-9	Aroclor-1242	470	U
12672-29-6	Aroclor-1248	470	U
11097-69-1	Aroclor-1254	3800	J
11096-82-5	Aroclor-1260	950	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-001MS

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-043MS

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_032.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	470	U
11104-28-2	Aroclor-1221	470	U
11141-16-5	Aroclor-1232	470	U
53469-21-9	Aroclor-1242	470	U
12672-29-6	Aroclor-1248	470	U
11097-69-1	Aroclor-1254	3800	J
11096-82-5	Aroclor-1260	950	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-001MSD

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-043MSD

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_033.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	470	U
11104-28-2	Aroclor-1221	470	U
11141-16-5	Aroclor-1232	470	U
53469-21-9	Aroclor-1242	470	U
12672-29-6	Aroclor-1248	470	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	950	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-044

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_035.D

% Moisture: 11 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	450	U
11104-28-2	Aroclor-1221	450	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	1100	J
11096-82-5	Aroclor-1260	900	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-045

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_036.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	2500	J
11096-82-5	Aroclor-1260	930	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-046

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_037.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	4400	
11096-82-5	Aroclor-1260	970	U

J

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-047

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_038.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	4000	
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-048

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_012.D

% Moisture: 10 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	88	U
11104-28-2	Aroclor-1221	88	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	820	
11096-82-5	Aroclor-1260	180	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-049

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042898_013.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	92	U
11104-28-2	Aroclor-1221	92	U
11141-16-5	Aroclor-1232	92	U
53469-21-9	Aroclor-1242	92	U
12672-29-6	Aroclor-1248	92	U
11097-69-1	Aroclor-1254	1100	
11096-82-5	Aroclor-1260	180	U

J

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-050

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042798_041.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	5500	
11096-82-5	Aroclor-1260	980	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-051

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_014.D

% Moisture: 11 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	450	U
11104-28-2	Aroclor-1221	450	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	3900	
11096-82-5	Aroclor-1260	900	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-052

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_015.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	480	U
11104-28-2	Aroclor-1221	480	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	5800	
11096-82-5	Aroclor-1260	950	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-053

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042898_016.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	4200	
11096-82-5	Aroclor-1260	990	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-012

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-054

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_017.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	3300	
11096-82-5	Aroclor-1260	980	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-055

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_020.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	3900	J
11096-82-5	Aroclor-1260	990	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-056

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_020.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	2900	J
11096-82-5	Aroclor-1260	930	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-015

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-057

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_020.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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		460	U
11104-28-2	Aroclor-1221		460	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	3300	~~930~~	~~U~~ dh 4/24/98
11096-82-5	Aroclor-1260		930	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-058

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_020.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	3600	
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-059

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_029.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	6100	
11096-82-5	Aroclor-1260	990	U

J

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-060

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_032.D

% Moisture: 25 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	530	U
11104-28-2	Aroclor-1221	530	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	8300	J
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-019

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-061

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_033.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	11000	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-020

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-062

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_034.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	1900	J
11096-82-5	Aroclor-1260	930	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-021

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-063

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_035.D

% Moisture: 28 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	550	U
11104-28-2	Aroclor-1221	550	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	6200	
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-022

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-064

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_038.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	3600	J
11096-82-5	Aroclor-1260	930	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-065

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA042898_018.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	690	
11096-82-5	Aroclor-1260	200	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-066

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050198_009.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U UJ
11096-82-5	Aroclor-1260	200	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-067

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA050198_010.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	1400	J
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-068

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050198_011.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	98	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	98	U
53469-21-9	Aroclor-1242	98	U
12672-29-6	Aroclor-1248	98	U
11097-69-1	Aroclor-1254	1000	
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-069

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_025.D

% Moisture: 39 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	650	U
11104-28-2	Aroclor-1221	650	U
11141-16-5	Aroclor-1232	650	U
53469-21-9	Aroclor-1242	650	U
12672-29-6	Aroclor-1248	650	U
11097-69-1	Aroclor-1254	5100	J
11096-82-5	Aroclor-1260	1300	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-070

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_026.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	1600	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-071

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_027.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	1400	
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-072

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_028.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	2200	J
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-073

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA042898_029.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	1400	J
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-074

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_030.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	1700	J
11096-82-5	Aroclor-1260	1000	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-075

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050198_012.D

% Moisture: 26 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	1200	J
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-012

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-076

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050198_013.D

% Moisture: 28 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	900	J
11096-82-5	Aroclor-1260	220	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-077

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA042898_036.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	1200	
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-078

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_037.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	1300	J
11096-82-5	Aroclor-1260	1000	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-015

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-079

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_038.D

% Moisture: 25 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	530	U
11104-28-2	Aroclor-1221	530	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	2700	J
11096-82-5	Aroclor-1260	1100	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-080

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050198_014.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	470	J
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-081

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA042898_040.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	980	~~U~~ R
11096-82-5	Aroclor-1260	980	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-082

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050198_015.D

% Moisture: 5 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	84	U
11104-28-2	Aroclor-1221	84	U
11141-16-5	Aroclor-1232	84	U
53469-21-9	Aroclor-1242	84	U
12672-29-6	Aroclor-1248	84	U
11097-69-1	Aroclor-1254	730	
11096-82-5	Aroclor-1260	170	U

J

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-019

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-083

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA050198_016.D

% Moisture: 8 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	87	U
11104-28-2	Aroclor-1221	87	U
11141-16-5	Aroclor-1232	87	U
53469-21-9	Aroclor-1242	87	U
12672-29-6	Aroclor-1248	87	U
11097-69-1	Aroclor-1254	420	J
11096-82-5	Aroclor-1260	170	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-020

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-084

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050198_017.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	97	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	97	U
53469-21-9	Aroclor-1242	97	U
12672-29-6	Aroclor-1248	97	U
11097-69-1	Aroclor-1254	350	
11096-82-5	Aroclor-1260	190	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-021

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-085

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA042898_044.D

% Moisture: 13 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	460	U
11104-28-2	Aroclor-1221	460	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	920	~~U~~ R
11096-82-5	Aroclor-1260	920	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-022

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-086

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA050198_018.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	830	J
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDX-023

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-087

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050198_023.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/02/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	1600	J
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RB-2

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix: (soil/water) WATER Lab Sample ID: L10448-088

Sample wt/vol: 1000 (g/mL) ML Lab File ID: PA042898_051.D

% Moisture: _____ decanted: (Y/N)___ Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 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	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

UJ

Appendix D
Support Documentation

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

GC Column(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDU-001	85	110	0
02	CDU-001MS	87	124	0
03	CDU-001MSD	79	112	0
04	CDU-002	86	108	0
05	CDU-003	85	118	0
06	CDU-004	68	79	0
07	CDU-005	60	77	0
08	CDU-006	76	96	0
09	CDU-007	52*	66	0
10	CDU-008	84	97	0
11	CDU-009	88	106	0
12	CDU-010	86	102	0
13	CDU-011	88	112	0
14	CDU-012	77	88	0
15	CDU-013	96	127	0
16	CDU-014	77	109	0
17	CDU-015	80	97	0
18	CDU-016	61	71	0
19	CDU-017	91	119	0
20	CDU-018	81	91	0
21	CDU-019	75	78	0
22	CDU-020	94	142	0
23	LCS798	78	69	0
24	PB798	79	80	0
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

GC Column(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDV-001	92	85	0
02	CDV-001MS	100	104	0
03	CDV-001MSD	100	88	0
04	CDV-002	96	105	0
05	CDV-003	99	104	0
06	CDV-004	87	120	0
07	CDV-005	85	94	0
08	CDV-006	91	98	0
09	CDV-007	92	104	0
10	CDV-008	87	103	0
11	CDV-009	80	74	0
12	CDV-010	88	81	0
13	CDV-011	79	84	0
14	CDV-012	80	87	0
15	CDV-013	73	107	0
16	CDV-014	89	107	0
17	CDV-015	94	106	0
18	CDV-016	79	84	0
19	CDV-017	94	91	0
20	CDV-018	97	96	0
21	CDV-019	99	102	0
22	CDV-020	96	104	0
23	CDV-021	82	145	0
24	CDV-021MS	79	183*	1
25	CDV-021MSD	82	138	0
26	CDV-022	100	0*	1
27	CDV-023	83	132	0
28	PB799	95	89	0
29	LCS799	99	94	0
30	PB801	96	94	0
31	LCS801	95	96	0
32	PB803	93	87	0
33	LCS803	97	93	0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDW-001	131	115	0
02	CDW-001MS	124	128	0
03	CDW-001MSD	128	121	0
04	CDW-002	115	95	0
05	CDW-003	113	126	0
06	CDW-004	78	188*	1
07	CDW-005	81	171*	1
08	CDW-006	80	88	0
09	CDW-007	78	75	0
10	CDW-008	133	131	0
11	CDW-009	66	90	0
12	CDW-010	71	112	0
13	CDW-011	90	111	0
14	CDW-012	82	102	0
15	CDW-013	95	114	0
16	CDW-014	130	118	0
17	CDW-015	96	136	0
18	CDW-016	78	128	0
19	CDW-017	85	152*	1
20	CDW-018	90	161*	1
21	CDW-019	135	162*	1
22	CDW-020	86	100	0
23	CDW-021	84	151*	1
24	CDW-021MS	71	127	0
25	CDW-021MSD	91	156*	1
26	CDW-022	129	125	0
27	PB801	96	94	0
28	LCS801	95	96	0
29	PB802	91	86	0
30	LCS802	92	90	0

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDX-001	60	84	0
02	CDX-001MS	68	93	0
03	CDX-001MSD	65	98	0
04	CDX-002	60	74	0
05	CDX-003	62	99	0
06	CDX-004	68	98	0
07	CDX-005	70	208*	1
08	CDX-006	65	107	0
09	CDX-007	69	100	0
10	CDX-008	51*	112	1
11	CDX-009	68	86	0
12	CDX-010	74	86	0
13	CDX-011	65	80	0
14	CDX-012	102	86	0
15	CDX-013	73	360*	1
16	CDX-014	57*	93	1
17	CDX-015	63	265*	1
18	CDX-016	87	93	0
19	CDX-017	51	276*	1
20	CDX-018	77	85	0
21	CDX-019	72	92	0
22	CDX-020	57*	74	1
23	CDX-021	64	88	0
24	CDX-022	72	97	0
25	CDX-022MS	61	92	0
26	CDX-022MSD	71	96	0
27	CDX-023	74	90	0
28	LCS802	51*	96	1
29	LCS803	58*	92	1
30	LCS804	52*	100	1
31	PB802	56*	89	1
32	PB803	50*	86	1
33	PB804	47*	92	1

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

2E
SW-846 WATER PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	PB805	42*	80	1
02	RB-2	36*	84	1
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDU-001

Matrix Spike - Client Sample No.: CDU-001

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	420	3000	5600	619*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	420	8400	1317*	8-127

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix Spike - Client Sample No.: CDV-001

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	390	0.0	0.0	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	390	0.0	0*	8-127

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

Matrix Spike - Client Sample No.: CDV-021

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	430	2600	3200	140*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	430	2600	0*	8-127

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix Spike - Client Sample No.: CDW-001

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	380	3800	3800	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	380	3900	26	8-127

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 1 out of 2 outside limits

COMMENTS:

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-021

Matrix Spike - Client Sample No.: CDW-021

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	460	6200	6000	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	460	7900	370*	8-127

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

3F

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-001

Matrix Spike - Client Sample No.: CDX-001

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	410	690	950	63	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	410	1000	76	8-127

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDX-022

Matrix Spike - Client Sample No.: CDX-022

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	420	830	1200	88	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	420	1200	88	8-127

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

END OF DATA PACKAGE

APPENDIX 5

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION RESULTS

APRIL 22, 1998

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

DATA QUALITY OBJECTIVE

DOCUMENT CONTROL NO.: START-02-F-01793
CORNELL DUBILIER ELECTRONICS
PROJECT NO.: 2523

SAMPLING DATE APRIL 22,1998
SDG NOs.: A0919, A0920, A0921 A0922

REPORTED BY
ROY F. WESTON, INC.

REVIEWED BY: Zohreh Hamid

Zohreh Hamid, Ph.D.
Senior Chemist

6-8-98
Date

In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, Inc., C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

CORNELL DUBILIER ELECTRONICS
PROJECT NUMBER: 2523
DCN: START-02-F-01793
SAMPLING DATE 4-22-98

INTRODUCTION

This quality assurance review is based upon a review of all data generated from seventy soil samples, including four sets of field duplicates, and one reagent blank, collected on 04-22-98. The samples were received on 04-23-98 by American Environmental Network (AEN) Laboratory, located in Monreo, Connecticut. The samples were grouped in four different batches, and analyzed according to the criteria set forth in SW846 Method 8081, for Poly Chlorinated Biphenyl (PCB) target compounds.

The following soil samples are contained within this report:

CDAA-001 through CDAA-011
CDBB-001 through CDBB-020
CDY- 001 through CDY-020
CDZ- 001 through CDZ- 019

One Reagent Blank (RB-3) was analyzed with SDG Number CDZ-001.

Four sets of MS/MSD samples were analyzed on samples CDAA-001, CDBB-001, CDY-001, & CDZ-001 for these samples.

All data have been validated with regard to usability according to USEPA Region II Functional Guidelines and the Quality Control criteria established in the applied Method. If you have any questions or comments on this data review, please call Zohreh Hamid at (610) 269-9989.

QUALITY ASSURANCE REVIEW

The findings offered in this report are based upon a review of the following criteria:

- Holding Times
- Calibrations
- Blanks
- Surrogate Recoveries
- Standards Recovery
- Matrix Spike/Spike Duplicate/Blank Spike Analyses
- Instrument Performance
- Field Duplicate Result
- Sample Results
- Data Completeness

HOLDING TIME

All samples were extracted/analyzed within the Region II requirements.

CALIBRATIONS

A five-point calibration analysis was performed for aroclor-1016, 1254 & 1260. The RSDs were within the control limits of 20%. Also, aroclor-1254 was employed for continuing calibration analysis. The %Ds were within the control limits of less than 15% for all standards analyzed on primary and secondary columns.

BLANK ANALYSIS

The preparation blanks, reagent blank, and calibration blanks were free of target compounds.

MATRIX SPIKE/SPIKE DUPLICATE ANALYSIS

Four sets of matrix spike/spike duplicate analyses were performed. The recoveries for the spike compound (Ar-1254) in spike samples CDAA-001 & CDBB-001 were not reported, and the corresponding form III was not included in the data package. The laboratory case narrative stated that the recoveries were diluted out, and therefore, the report was not provided. The recoveries for the other two spike samples were listed in the following:

Sample ID	% Recovery	RPD
CDY-001 MSD	17	88
CDZ-001MS CDZ-001MSD	-7 19	433

The reported results were not qualified based on these advisory limits.

Four laboratory control samples (LCSs) were analyzed with these batches. The recoveries were within the 75-125% range.

SURROGATE RECOVERIES

The surrogate recoveries for TCX and DCB were within the control limits of 47-150 & 41-149 respectively with the exception of the following:

Surrogate Recovery Outliers		
Sample ID	**TCX % Recovery**	**DCB % Recovery**
CDAA-008		194D
CDBB-001	327D	
CDBB-002	884D	
CDBB-006		202D
CDBB-001MS	D	167D
CDBB-001MSD	277D	
CDBB-004		172D
CDBB-008		155D
CDBB-020		150D
CDY-003	300D	
CDY-006		1134D
CDY-007		208D
CDY-008		150D
CDY-013	256D	
CDY-017		218D
CDZ-009		364D

The reported sample data were not qualified since at least one surrogate recovery was within the control limits in the above samples.

The recoveries for both surrogate compounds were diluted out in samples: CDAA-001, CDAA-002, CDAA-003, CDAA-004, CDAA-011, CDAA-001MS/MSD, & CDY-004. The results for these samples were not qualified. Since, the samples were analyzed at relatively high dilution.

The surrogate recovery for DCB (26%) was below the lower control limit of 35% in reagent blank (RB-3) analysis. The data were not impacted, since the recovery was above 10%, and also the recovery for TCX was within the control limits.

DUPLICATE ANALYSIS

Four sets of field duplicate sample analyses were performed for these samples. The RPDs were listed in the following:

Sample IDs	Field Sample Result	Field Dup Results	%RPD
CDAA-001/011	5900	4200	33
CDBB-001/020	3600	3700	3
CDY001/020	590	470	23
CDZ-001/019	380	380	0.0

The RPDs demonstrated the acceptable reproducibility.

SAMPLE RESULTS

The results were reported from two different columns. The %Ds for the reported results was within the validation requirement limit of 50% with the exception of the following:

Sample ID	RPD
CDBB-007	120
CDBB-015	65
CDBB-018	135
CDY-001	64
CDY-002	65
CDY-005	60
CDY-009	504
CDY-010	53
CDY-011	71
CDY-012	62
CDY-014	60
CDY-016	67
CDY-020	57
CDZ-002	67

The reported results were contractually qualified estimated.

Most of the samples were analyzed at higher dilution duo to the high levels of aroclor-1254. The validation review of chromatograms and the quantitation reports demonstrated that the applied dilutions are appropriate. Therefore, although; the original sample results were not analyzed/reported, the data quality was considered acceptable.

STANDARD RECOVERY

All external standard recoveries and retention times in the initial and continuing calibrations were within the control limits on the primary and secondary columns.

DATA COMPLETENESS

The analysis of aroclor-1254 performed on 5-4-1998 @ 18:39 was not listed on the corresponding form VIII on the primary column analysis. The quality of data was not impacted, since the corresponding chromatogram was submitted.

SUMMARY

The cooler temperatures were within the control limits. The analysis data packages followed the CLP type data package deliverable format. The data package completeness was satisfactory. The sulfur clean up analysis performed. The results from both sets of primary and secondary analyses were listed on form X. The results from the primary analyses were reported on the form I. Overall the data quality was satisfactory, and major problems were not encountered during the sample analysis. The minor issues have been discussed. The reported data were summarized on the data summary with the applied qualifier codes.

1. **Appendix A- Glossary of Data Qualifier**
2. **Appendix B- Data Summary Forms**
3. **Appendix C- Laboratory Results**
4. **Appendix D - Support Documentation**

Appendix A
Glossary of Data Qualifier

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GLOSSARY OF DATA QUALIFIERS

CODES RELATING TO IDENTIFICATION

(confidence concerning presence or absence of compounds):

U = NOT DETECTED SUBSTANTIALLY ABOVE THE LEVEL REPORTED IN LABORATORY OR FIELD BLANKS. [Substantially is equivalent to a result less than 10 times the blank level for common contaminants (methylene chloride, acetone and 2- butanone in the VOA analyses, and common phthalates in the BNA analyses, along with tentatively identified compounds) or less than 5 times the blank level for other target compounds.]

R = UNUSABLE RESULT. THE PRESENCE OR ABSENCE OF THIS ANALYTE CANNOT BE VERIFIED. SUPPORTING DATA NECESSARY TO CONFIRM RESULT.

N = NEGATED COMPOUND. THERE IS PRESUMPTIVE EVIDENCE TO MAKE A TENTATIVE IDENTIFICCATION.

CODES RELATING TO QUATITATION

(can be used for both positive results and sample quantitation limits):

J = ANALYTE WAS POSITIVELY IDENTIFIED. REPORTED VALUE MAY NOT BE ACCURATE OR PRECISE.

UJ = ANALYTE WAS NOT DETECTED. THE REPORTED QUATITATION LIMIT IS QUALIFIED ESTIMATED.

OTHER CODES

Q = NO ANALYTICAL RESULT.

Appendix B
Data Summary Forms

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA-CT
Case No.: 2523
SDG No.: A0922
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDAA-001	CDAA - 002	CDAA - 003	CDAA - 004	CDAA - 005	CDAA - 006	CDAA - 007	CDAA - 008	CDAA - 009
Lab ID # 980-		922A-01	922A-02	922A-03	922A-04	922A-05	922A-06	922A-07	922A-08	922A-09
Percent Moisture		27	21	21	25	34	30	24	15	17
Dilution Factor		50	50	50	50	1	1	20	20	10
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	5900	3900	3900	3000	50	270	2800	1500	1700
Aroclor-1260	33	U	U	U	U	U	U	4600	U	U
Remark										

Matrix		Soil	Soil							
Client ID #		CDAA - 010	CDAA - 011							
Lab ID #		922A-010	922A-011							
Percent Moisture		15	24							
Dilution Factor		20	50							
PCB	MDL ug/kg									
Aroclor-1016	33	U	U							
Aroclor-1221	67	U	U							
Aroclor-1232	33	U	U							
Aroclor-1242	33	U	U							
Aroclor-1248	33	U	U							
Aroclor-1254	33	2300	4200							
Aroclor-1260	33	U	U							
Remark			Field Dup							

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0921
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDBB-001	CDBB - 002	CDBB - 003	CDBB - 004	CDBB - 005	CDBB - 006	CDBB - 007	CDBB - 008	CDBB - 009
Lab ID # 980-		921A-01	921A-02	921A-03	921A-04	921A-05	921A-06	921A-07	921A-08	921A-09
Percent Moisture		19	6	23	18	17	14	23	21	25
Dilution Factor		20	20	10	5	5	20	10	10	10
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	3600	1600	1700	600	920	1900	1300 J	1500	1500
Aroclor-1260	33	U	U	U	U	U	U	790	U	U
Remark										

* Below the detection limits

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDBB - 010	CDBB - 011	CDBB - 012	CDBB - 013	CDBB - 014	CDBB - 015	CDBB - 016	CDBB - 017	CDBB - 018
Lab ID #		921A-010	921A-011	921A-012	921A-013	921A-014	921A-015	921A-016	921A-017	921A-018
Percent Moisture		22	23	25	23	26	17	21	28	21
Dilution Factor		10	20	20	10	10	2	5	10	5
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	1500	2000	2200	990	1200	280 J	630	1300	680 J
Aroclor-1260	33	U	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0921
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil							
Client ID #		CDBB - 019	CDBB - 020							
Lab ID #		921A-019	921A-020							
Percent Moisture		26	24							
Dilution Factor		5	20							
PCB	MDL ug/kg									
Aroclor-1016	33	U	U							
Aroclor-1221	67	U	U							
Aroclor-1232	33	U	U							
Aroclor-1242	33	U	U							
Aroclor-1248	33	U	U							
Aroclor-1254	33	480	3700							
Aroclor-1260	33	U	U							
Remark			Field Dup							

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0920
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDY-001	CDY - 002	CDY - 003	CDY - 004	CDY - 005	CDY - 006	CDY - 007	CDY - 008	CDY - 009
Lab ID # 980-		920A-01	920A-02	920A-03	920A-04	920A-05	920A-06	920A-07	920A-08	920A-09
Percent Moisture		19	18	23	23	19	26	18	20	20
Dilution Factor		5	10	20	50	5	2	5	10	5
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	590 J	940 J	1600	6900	720 J	350	610	550	530 J
Aroclor-1260	33	U	U	U	U	U	U	U	U	U
Remark										

* Below the detection limits

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDY - 010	CDY - 011	CDY - 012	CDY - 013	CDY - 014	CDY - 015	CDY - 016	CDY - 017	CDY - 018
Lab ID #		920A-010	920A-011	920A-012	920A-013	920A-014	920A-015	920A-016	920A-017	920A-018
Percent Moisture		17	26	22	22	26	21	23	28	16
Dilution Factor		2	1	2	10	5	2	1	5	2
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	290 J	120 J	210 J	1100	560 J	290	110 J	540	180
Aroclor-1260	33	U	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0920
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil							
Client ID #		CDY - 019	CDY - 020							
Lab ID #		920A-019	920A-020							
Percent Moisture		20	16							
Dilution Factor		2	2							
PCB	MDL ug/kg									
Aroclor-1016	33	U	U							
Aroclor-1221	67	U	U							
Aroclor-1232	33	U	U							
Aroclor-1242	33	U	U							
Aroclor-1248	33	U	U							
Aroclor-1254	33	120	470 J							
Aroclor-1260	33	U	U							
Remark			Field Dup							

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0919
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDZ-001	CDZ - 002	CDZ - 003	CDZ - 004	CDZ - 005	CDZ - 006	CDZ - 007	CDZ - 008	CDZ - 009
Lab ID # 980-		919A-01	919A-02	919A-03	919A-04	919A-05	919A-06	919A-07	919A-08	919A-09
Percent Moisture		23	26	16	17	21	26	23	21	25
Dilution Factor		5	2	2	2	2	5	2	5	2
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	380	300 J	270	230	200	390	250	550	220
Aroclor-1260	33	U	U	U	U	U	U	U	U	U
Remark										

* Below the detection limits

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDZ - 010	CDZ - 011	CDZ - 012	CDZ - 013	CDZ - 014	CDZ - 015	CDZ - 016	CDZ - 017	CDZ - 018
Lab ID #		919A-010	919A-011	919A-012	919A-013	919A-014	919A-015	919A-016	919A-017	919A-018
Percent Moisture		21	20	25	16	23	13	22	22	22
Dilution Factor		5	2	2	2	5	5	5	5	2
PCB	MDL ug/kg									
Aroclor-1016	33	U	U	U	U	U	U	U	U	U
Aroclor-1221	67	U	U	U	U	U	U	U	U	U
Aroclor-1232	33	U	U	U	U	U	U	U	U	U
Aroclor-1242	33	U	U	U	U	U	U	U	U	U
Aroclor-1248	33	U	U	U	U	U	U	U	U	U
Aroclor-1254	33	580	200	180	160	360	410	300	420	230
Aroclor-1260	33	U	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA -CT
Case No.: 2523
SDG No.: A0919
Units: ug/kg

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil								
Client ID #		CDZ - 019								
Lab ID #		919A-019								
Percent Moisture		22								
Dilution Factor		5								
PCB	MDL ug/kg									
Aroclor-1016	33	U								
Aroclor-1221	67	U								
Aroclor-1232	33	U								
Aroclor-1242	33	U								
Aroclor-1248	33	U								
Aroclor-1254	33	380								
Aroclor-1260	33	U								
Remark		Field Dup								

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA CT
Case No.: 2523
SDG No.: A0919
Units: ug/l

Sampling Date: April 22, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Water								
Client ID #		RB-3								
Lab ID # 980-		919A-20								
Percent Moisture										
Dilution Factor		1								
PCB	MDL ug/L									
Aroclor-1016	1.0	U								
Aroclor-1221	2.0	U								
Aroclor-1232	1.0	U								
Aroclor-1242	1.0	U								
Aroclor-1248	1.0	U								
Aroclor-1254	1.0	U								
Aroclor-1260	1.0	U								
Remark		Reagent Blk.								

Appendix C
Laboratory Reported Result

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-001

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-01

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524063

% Moisture: 27 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 6.9 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	2300	U
11104-28-2	Aroclor-1221	4600	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	5900	
11096-82-5	Aroclor-1260	2300	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-002

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-02

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524064

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	2100	U
11104-28-2	Aroclor-1221	4200	U
11141-16-5	Aroclor-1232	2100	U
53469-21-9	Aroclor-1242	2100	U
12672-29-6	Aroclor-1248	2100	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	2100	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-003

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-03

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524065

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	2100	U
11104-28-2	Aroclor-1221	4200	U
11141-16-5	Aroclor-1232	2100	U
53469-21-9	Aroclor-1242	2100	U
12672-29-6	Aroclor-1248	2100	U
11097-69-1	Aroclor-1254	3900	
11096-82-5	Aroclor-1260	2100	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-004

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-04

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524066

% Moisture: 25 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

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	4500	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	3000	
11096-82-5	Aroclor-1260	2200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-005

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-05

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524051

% Moisture: 34 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.5 Sulfur Cleanup: (Y/N) Y

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.	
11096-82-5	Aroclor-1260	50.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-006

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-06

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524052

% Moisture: 30 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.6 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	47.	U
11104-28-2	Aroclor-1221	96.	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	270	
11096-82-5	Aroclor-1260	47.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-007

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-07

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524067

% Moisture: 24 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	870	U
11104-28-2	Aroclor-1221	1800	U
11141-16-5	Aroclor-1232	870	U
53469-21-9	Aroclor-1242	870	U
12672-29-6	Aroclor-1248	870	U
11097-69-1	Aroclor-1254	2800	
11096-82-5	Aroclor-1260	4600	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-008

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-08

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524068

% Moisture: 15 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

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	1500	
11096-82-5	Aroclor-1260	780	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-009

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-09

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524069

% Moisture: 17 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.5 Sulfur Cleanup: (Y/N) Y

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	810	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	1700	
11096-82-5	Aroclor-1260	400	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-010

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-10

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524070

% Moisture: 15 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 04/30/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 6.9 Sulfur Cleanup: (Y/N) Y

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	2300	
11096-82-5	Aroclor-1260	780	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDAA-011

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

Matrix: (soil/water): SOIL Lab Sample ID: 980922A-11

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524071

% Moisture: 24 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

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	4400	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	4200	
11096-82-5	Aroclor-1260	2200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-001

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-01

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524164

% Moisture: 19 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/06/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 9.6 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	810	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	810	U
53469-21-9	Aroclor-1242	810	U
12672-29-6	Aroclor-1248	810	U
11097-69-1	Aroclor-1254	3600	
11096-82-5	Aroclor-1260	810	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-002

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-02

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524165

% Moisture: 6 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/06/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	700	U
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	700	U
53469-21-9	Aroclor-1242	700	U
12672-29-6	Aroclor-1248	700	U
11097-69-1	Aroclor-1254	1600	
11096-82-5	Aroclor-1260	700	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-003

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-03

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524189

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 6.1 Sulfur Cleanup: (Y/N) Y

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	1700	
11096-82-5	Aroclor-1260	430	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-004

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-04

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524190

% Moisture: 18 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 5.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	410	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	600	
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-005

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-05

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524191

% Moisture: 17 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	400	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	920	
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-006

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-06

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524169

% Moisture: 14 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/06/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 6.6 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	770	U
11104-28-2	Aroclor-1221	1600	U
11141-16-5	Aroclor-1232	770	U
53469-21-9	Aroclor-1242	770	U
12672-29-6	Aroclor-1248	770	U
11097-69-1	Aroclor-1254	1900	
11096-82-5	Aroclor-1260	770	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-007

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-07

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524170

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/06/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 5.6 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

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	1300	J
11096-82-5	Aroclor-1260	790	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-008

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-08

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524192

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 6.1 Sulfur Cleanup: (Y/N) Y

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	850	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	1500	
11096-82-5	Aroclor-1260	420	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-009

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-09

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524172

% Moisture: 25 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 6.2 Sulfur Cleanup: (Y/N) Y

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	1500	
11096-82-5	Aroclor-1260	440	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-010

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-10

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524173

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 4.9 Sulfur Cleanup: (Y/N) Y

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	860	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	1500	
11096-82-5	Aroclor-1260	420	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-011

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-11

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524174

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 5.8 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	860	U
11104-28-2	Aroclor-1221	1700	U
11141-16-5	Aroclor-1232	860	U
53469-21-9	Aroclor-1242	860	U
12672-29-6	Aroclor-1248	860	U
11097-69-1	Aroclor-1254	2000	
11096-82-5	Aroclor-1260	860	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-012

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-12

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524175

% Moisture: 25 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 5.5 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	880	U
11104-28-2	Aroclor-1221	1800	U
11141-16-5	Aroclor-1232	880	U
53469-21-9	Aroclor-1242	880	U
12672-29-6	Aroclor-1248	880	U
11097-69-1	Aroclor-1254	2200	
11096-82-5	Aroclor-1260	880	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-013

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-13

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524193

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 5.6 Sulfur Cleanup: (Y/N) Y

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	990	
11096-82-5	Aroclor-1260	430	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-014

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-14

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524177

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 5.8 Sulfur Cleanup: (Y/N) Y

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	900	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	1200	
11096-82-5	Aroclor-1260	440	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-015

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-15

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524198

% Moisture: 17 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/07/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 5 Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
12674-11-2	Aroclor-1016	80.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	80.	U
53469-21-9	Aroclor-1242	80.	U
12672-29-6	Aroclor-1248	80.	U
11097-69-1	Aroclor-1254	280	J
11096-82-5	Aroclor-1260	80.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-016

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-16

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524200

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 5.3 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	420	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	630	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-017

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-17

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524201

% Moisture: 28 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 5.2 Sulfur Cleanup: (Y/N) Y

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	1300	
11096-82-5	Aroclor-1260	460	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-018

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-18

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524202

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 5.5 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	420	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	680	J
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-019

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-19

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524203

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 5.3 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	220	U
11104-28-2	Aroclor-1221	450	U
11141-16-5	Aroclor-1232	220	U
53469-21-9	Aroclor-1242	220	U
12672-29-6	Aroclor-1248	220	U
11097-69-1	Aroclor-1254	480	
11096-82-5	Aroclor-1260	220	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDBB-020

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

Matrix: (soil/water): SOIL Lab Sample ID: 980921A-20

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524204

% Moisture: 24 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/08/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 6.4 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	870	U
11104-28-2	Aroclor-1221	1800	U
11141-16-5	Aroclor-1232	870	U
53469-21-9	Aroclor-1242	870	U
12672-29-6	Aroclor-1248	870	U
11097-69-1	Aroclor-1254	3700	
11096-82-5	Aroclor-1260	870	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-001

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-01

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524110

% Moisture: 19 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/04/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	410	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	590	J
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-002

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-02

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524111

% Moisture: 18 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/04/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

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	820	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	940	J
11096-82-5	Aroclor-1260	400	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-003

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-03

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524112

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/04/98

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	860	U
11104-28-2	Aroclor-1221	1700	U
11141-16-5	Aroclor-1232	860	U
53469-21-9	Aroclor-1242	860	U
12672-29-6	Aroclor-1248	860	U
11097-69-1	Aroclor-1254	1600	
11096-82-5	Aroclor-1260	860	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-004

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-04

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524113

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/04/98

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 6.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	2100	U
11104-28-2	Aroclor-1221	4400	U
11141-16-5	Aroclor-1232	2100	U
53469-21-9	Aroclor-1242	2100	U
12672-29-6	Aroclor-1248	2100	U
11097-69-1	Aroclor-1254	6900	
11096-82-5	Aroclor-1260	2100	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-005

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-05

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524114

% Moisture: 19 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	410	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	720	J
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-006

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-06

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524115

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	89	U
11104-28-2	Aroclor-1221	180	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	350	
11096-82-5	Aroclor-1260	89	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-007

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-07

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524116

% Moisture: 18 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	410	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	610	
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-008

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-08

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524117

% Moisture: 20 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

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	840	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	550	
11096-82-5	Aroclor-1260	410	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

0071

Lab Name: IEA-CT Contract: _____ Client ID: CDY-009

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-09

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524136

% Moisture: 20 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	420	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	530	J
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-010

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-10

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524137

% Moisture: 17 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 4.6 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

12674-11-2	Aroclor-1016	80.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	80.	U
53469-21-9	Aroclor-1242	80.	U
12672-29-6	Aroclor-1248	80.	U
11097-69-1	Aroclor-1254	290	J
11096-82-5	Aroclor-1260	80.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-011

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-11

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524087

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6 Sulfur Cleanup: (Y/N) Y

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	90.	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	J
11096-82-5	Aroclor-1260	44.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-012

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-12

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524120

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 6.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	85.	U
11104-28-2	Aroclor-1221	170	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	210	J
11096-82-5	Aroclor-1260	85.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-013

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-13

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524121

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 6 Sulfur Cleanup: (Y/N) Y

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	860	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	1100	
11096-82-5	Aroclor-1260	420	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-014

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-14

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524122

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	220	U
11104-28-2	Aroclor-1221	450	U
11141-16-5	Aroclor-1232	220	U
53469-21-9	Aroclor-1242	220	U
12672-29-6	Aroclor-1248	220	U
11097-69-1	Aroclor-1254	560	J
11096-82-5	Aroclor-1260	220	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-015

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-15

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524138

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	84.	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	84.	U
53469-21-9	Aroclor-1242	84.	U
12672-29-6	Aroclor-1248	84.	U
11097-69-1	Aroclor-1254	290	
11096-82-5	Aroclor-1260	84.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

0130

Lab Name: IEA-CT Contract: _____ Client ID: CDY-016

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-16

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524092

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) UG/KG

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	110	J
11096-82-5	Aroclor-1260	43.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-017

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-17

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524139

% Moisture: 28 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	230	U
11104-28-2	Aroclor-1221	460	U
11141-16-5	Aroclor-1232	230	U
53469-21-9	Aroclor-1242	230	U
12672-29-6	Aroclor-1248	230	U
11097-69-1	Aroclor-1254	540	
11096-82-5	Aroclor-1260	230	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-018

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-18

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524140

% Moisture: 16 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 6.4 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	78.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	78.	U
53469-21-9	Aroclor-1242	78.	U
12672-29-6	Aroclor-1248	78.	U
11097-69-1	Aroclor-1254	180	
11096-82-5	Aroclor-1260	78.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-019

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-19

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524129

% Moisture: 20 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 5.9 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	82.	U
11104-28-2	Aroclor-1221	170	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	120	
11096-82-5	Aroclor-1260	82.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDY-020

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix: (soil/water): SOIL Lab Sample ID: 980920A-20

Sample wt/vol: 30 (g/ml) G Lab File ID: A4524141

% Moisture: 16 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 5.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	78.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	78.	U
53469-21-9	Aroclor-1242	78.	U
12672-29-6	Aroclor-1248	78.	U
11097-69-1	Aroclor-1254	470	J
11096-82-5	Aroclor-1260	78.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-001

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-01

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417197

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/04/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	440	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	380	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-002

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-02

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417165

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	89.	U
11104-28-2	Aroclor-1221	180	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	300	J
11096-82-5	Aroclor-1260	89.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-003

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-03

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417166

% Moisture: 16 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	78.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	78.	U
53469-21-9	Aroclor-1242	78.	U
12672-29-6	Aroclor-1248	78.	U
11097-69-1	Aroclor-1254	270	
11096-82-5	Aroclor-1260	78.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-004

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-04

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417200

% Moisture: 17 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7.3 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	80.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	80.	U
53469-21-9	Aroclor-1242	80.	U
12672-29-6	Aroclor-1248	80.	U
11097-69-1	Aroclor-1254	230	
11096-82-5	Aroclor-1260	80.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-005

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-05

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417201

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	84.	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	84.	U
53469-21-9	Aroclor-1242	84.	U
12672-29-6	Aroclor-1248	84.	U
11097-69-1	Aroclor-1254	200	
11096-82-5	Aroclor-1260	84.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-006

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-06

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417202

% Moisture: 26 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	220	U
11104-28-2	Aroclor-1221	450	U
11141-16-5	Aroclor-1232	220	U
53469-21-9	Aroclor-1242	220	U
12672-29-6	Aroclor-1248	220	U
11097-69-1	Aroclor-1254	390	
11096-82-5	Aroclor-1260	220	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-007

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-07

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417203

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	86.	U
11104-28-2	Aroclor-1221	170	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	250	
11096-82-5	Aroclor-1260	86.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-008

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-08

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417204

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.3 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	420	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	550	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-009

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-09

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417205

% Moisture: 25 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 6.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	88.	U
11104-28-2	Aroclor-1221	180	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	220	
11096-82-5	Aroclor-1260	88.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-010

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-10

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417206

% Moisture: 21 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	420	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	580	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-011

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-11

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417212

% Moisture: 20 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	82.	U
11104-28-2	Aroclor-1221	170	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	200	
11096-82-5	Aroclor-1260	82.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-012

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-12

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417213

% Moisture: 25 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	88.	U
11104-28-2	Aroclor-1221	180	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	180	
11096-82-5	Aroclor-1260	88.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-013

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-13

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417214

% Moisture: 16 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	78.	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	78.	U
53469-21-9	Aroclor-1242	78.	U
12672-29-6	Aroclor-1248	78.	U
11097-69-1	Aroclor-1254	160	
11096-82-5	Aroclor-1260	78.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-014

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-14

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417215

% Moisture: 23 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	440	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	360	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-015

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-15

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417216

% Moisture: 13 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	190	U
11104-28-2	Aroclor-1221	380	U
11141-16-5	Aroclor-1232	190	U
53469-21-9	Aroclor-1242	190	U
12672-29-6	Aroclor-1248	190	U
11097-69-1	Aroclor-1254	410	
11096-82-5	Aroclor-1260	190	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-016

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-16

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417217

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.9 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	430	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	300	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-017

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-17

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417218

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	430	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	420	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-018

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-18

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417219

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: 7 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	85.	U
11104-28-2	Aroclor-1221	170	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	230	
11096-82-5	Aroclor-1260	85.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: CDZ-019

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): SOIL Lab Sample ID: 980919A-19

Sample wt/vol: 30 (g/ml) G Lab File ID: A5417220

% Moisture: 22 decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/25/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/05/98

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	430	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	380	
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: IEA-CT Contract: _____ Client ID: RB-3

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix: (soil/water): WATER Lab Sample ID: 980919A-20

Sample wt/vol: 1000 (g/ml) ML Lab File ID: A5417147

% Moisture: _____ decanted: (Y/N) __ Date Received : 04/23/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/24/98

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 05/01/98

Injection Volume: 1.0 (uL) Dilution Factor: 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

Appendix D
Support Documentation

2F

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0922A SDG No.: A0922

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC	#	DCB %REC	#	OTHER %REC	#	OTHER %REC	#	TOT OUT
01	PBLK38	103		90						0
02	PBLK38QC	100		86						0
03	CDAA-005	83		94						0
04	CDAA-006	97		106						0
05	CDAA-001	D		D						0
06	CDAA-002	D		D						0
07	CDAA-003	D		D						0
08	CDAA-004	D		D						0
09	CDAA-007	122		122						0
10	CDAA-008	142		194D						0
11	CDAA-009	114		108						0
12	CDAA-010	149		199D						0
13	CDAA-011	D		D						0
14	CDAA-001MS	D		D						0
15	CDAA-001MSD	D		D						0
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(47-150)
DCB = Decachlorobiphenyl	(41-149)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-2
GC-8081:rev 1.0

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0921A SDG No.: A0921

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC #	DCB %REC #	OTHER %REC #	OTHER %REC #	TOT OUT
01	PBLK45	120	106			0
02	PBLK45QC	96	95			0
03	CDBB-001	327D	136			0
04	CDBB-002	884D	130			0
05	CDBB-006	101	202D			0
06	CDBB-007	94	118			0
07	CDBB-009	109	123			0
08	CDBB-010	84	110			0
09	CDBB-011	86	118			0
10	CDBB-012	90	86			0
11	CDBB-014	109	115			0
12	CDBB-001MS	D	167D			0
13	CDBB-001MSD	277D	135			0
14	CDBB-003	94	134			0
15	CDBB-004	141	172D			0
16	CDBB-005	92	94			0
17	CDBB-008	85	155D			0
18	CDBB-013	79	103			0
19	CDBB-015	82	90			0
20	CDBB-016	90	101			0
21	CDBB-017	71	122			0
22	CDBB-018	111	134			0
23	CDBB-019	87	113			0
24	CDBB-020	110	150D			0
25						
26						
27						
28						
29						
30						

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(47-150)
DCB = Decachlorobiphenyl	(41-149)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-2
GC-8081:rev 1.0

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC	#	DCB %REC	#	OTHER %REC	#	OTHER %REC	#	TOT OUT
01	PBLK41	100		96						0
02	PBLK41QC	96		83						0
03	CDY-011	112		126						0
04	CDY-016	76		83						0
05	CDY-001	91		96						0
06	CDY-002	132		124						0
07	CDY-003	300D		122						0
08	CDY-004	D		D						0
09	CDY-005	107		137						0
10	CDY-006	107		1134D						0
11	CDY-007	99		208D						0
12	CDY-008	139		150D						0
13	CDY-012	102		124						0
14	CDY-013	256D		134						0
15	CDY-014	100		145						0
16	CDY-019	90		145						0
17	CDY-001MS	97		123						0
18	CDY-001MSD	91		107						0
19	CDY-009	81		125						0
20	CDY-010	98		134						0
21	CDY-015	86		149						0
22	CDY-017	89		218D						0
23	CDY-018	81		127						0
24	CDY-020	84		106						0
25										
26										
27										
28										
29										
30										

ADVISORY QC LIMITS

TCX = Tetrachloro-m-xylene (47-150)
DCB = Decachlorobiphenyl (41-149)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-2
GC-8081:rev 1.0

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC #	DCB %REC #	OTHER %REC #	OTHER %REC #	TOT OUT
01	PBLK40	71	68			0
02	PBLK40QC	73	68			0
03	CDZ-001MS	115	107			0
04	CDZ-002	81	82			0
05	CDZ-003	78	82			0
06	CDZ-001	97	80			0
07	CDZ-001MSD	101	114			0
08	CDZ-004	72	80			0
09	CDZ-005	69	61			0
10	CDZ-006	94	114			0
11	CDZ-007	72	79			0
12	CDZ-008	106	113			0
13	CDZ-009	61	364D			0
14	CDZ-010	96	138			0
15	CDZ-011	74	80			0
16	CDZ-012	71	87			0
17	CDZ-013	68	74			0
18	CDZ-014	104	108			0
19	CDZ-015	96	106			0
20	CDZ-016	85	89			0
21	CDZ-017	93	88			0
22	CDZ-018	76	79			0
23	CDZ-019	96	76			0
24						
25						
26						
27						
28						
29						
30						

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(47-150)
DCB = Decachlorobiphenyl	(41-149)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-2
GC-8081:rev 1.0

2E
WATER PESTICIDE SURROGATE RECOVERY

0010

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

GC Column: DB-1701 ID: 0.53 (mm)

	SAMPLE NO.	TCX %REC	#	DCB %REC	#	OTHER %REC	#	OTHER %REC	#	TOT OUT
01	PBLK39	66		49						0
02	RB-3	66		26*						1
03										
04										
05										
06										
07										
08										
09										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

ADVISORY QC LIMITS

TCX = Tetrachloro-m-xylene (11-153)
DCB = Decachlorobiphenyl (35-117)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-1
GC-8081:rev 1.0

3F

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0919A SDG No.: A0919

Matrix Spike - Sample No.: CDZ-001 Conc. Units : UG/KG

	SPIKE ADDED	SAMPLE CONC	MS CONC	MS %REC #	MSD CONC	MSD %REC #	%RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1254	430	380	350	-7*	460	19*	433*	50	30-150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 1 outside limits
Spike Recovery: 2 out of 2 outside limits

COMMENTS: _____

3F

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: IEA-CT Contract: _____

Lab Code: IEACT Case No.: 0920A SDG No.: A0920

Matrix Spike - Sample No.: CDY-001 Conc. Units : UG/KG

	SPIKE ADDED	SAMPLE CONC	MS CONC	MS %REC #	MSD CONC	MSD %REC #	%RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1254	410	590	770	44	660	17*	88*	50	30-150

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 1 outside limits
Spike Recovery: 1 out of 2 outside limits

COMMENTS: _____

END OF DATA PACKAGE

APPENDIX 6

ANALYTICAL RESULTS (FORM I's)
&
DATA VALIDATION RESULTS

APRIL 23, 1998

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Federal Programs Division
Suite 201
1090 King Georges Post Road
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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

DATA QUALITY OBJECTIVE

DOCUMENT CONTROL NO.: START-02-F-01793
CORNELL DUBILIER ELECTRONICS
PROJECT NO.: 2523

SAMPLING DATE APRIL 23,1998
SDG NOs.: CDCC-001, CDDD-001, CDEE-001 & CDEE-021

REPORTED BY
ROY F. WESTON, INC.

REVIEWED BY: Zohreh Hamid _____ 6-8-98 _____
Zohreh Hamid, Ph.D. **Date**
Senior Chemist

In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, Inc., C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

WESTON

CORNELL DUBILIER ELECTRONICS
PROJECT NUMBER: 2523
DCN: START-02-F-01793
SAMPLING DATE 4-23-98

INTRODUCTION

This quality assurance review is based upon a review of all data generated from sixty-three soil samples, including four sets of field duplicates, and one rinsate blank, collected on 04-23-98. The samples were received on 04-24-98 by American Environmental Network (AEN) Laboratory, located in Cary, North Carolina. The samples were grouped in four different batches, and analyzed according to the criteria set forth in SW846 Method 8082, for Poly Chlorinated Biphenyl (PCB) target compounds.

The following soil samples are contained within this report:

CDCC-001 to CDCC -018
CDDD-001 to CDDD-020
CDEE -001 to CDEE -020
CDEE -021 to CDEE -025

One Rinsate Blank (RB-4) was analyzed with SDG Number CDEE-021.

Four sets of MS/MSD samples were analyzed on samples CDCC-001, CDDD-001, CDEE-014 & CDEE-022 for these samples.

All data have been validated with regard to usability according to USEPA Region II Functional Guidelines and the Quality Control criteria established in the applied Method. If you have any questions or comments on this data review, please call Zohreh Hamid at (610) 269-9989.

QUALITY ASSURANCE REVIEW

The findings offered in this report are based upon a review of the following criteria:

- Holding Times
- Calibrations
- Blanks
- Surrogate Recoveries
- Standards Recovery
- Matrix Spike/Spike Duplicate/Blank Spike Analyses
- Instrument Performance
- Field Duplicate Result
- Sample Results
- Data Completeness

HOLDING TIME

All samples were extracted/analyzed within the Region II requirements.

CALIBRATIONS

Aroclor-**1016** and Aroclor-**1260** were analyzed as continuing calibration. The %Ds were within the control limits of less than 15% in all standards with the exception of %Ds for four calibration standards analyzed on the secondary column (DB1701). The recovery met the control limit on column RTX-35, also; this compound was not detected in the samples. Therefore, the data were not qualified.

BLANK ANALYSIS

The preparation blanks, rinse blank, and calibration blanks were free of target compounds.

MATRIX SPIKE/SPIKE DUPLICATE ANALYSIS

The matrix spike/spike duplicate analyses were performed on samples CDCC-001, CDDD-001, CDEE-014 & CDEE-022. The recoveries for spike compound (Ar-1254) in spike sample CDCC-001 were within the control limits of 8-127%. However, no recovery (0.0%) was obtained for the other spike samples. The recovery outliers may be attributed to the high levels of aroclor-1254 and/or non-targeted compounds in the corresponding samples. Therefore, the data were not qualified based on this advisory limit.

The laboratory control sample recoveries were within 80-120%.

DUPLICATE ANALYSIS

Four duplicate sample analyses were performed on samples CDCC-001/018, CDDD-001/020, CDEE-014/024 & CDEE-022/025. The RPD for the positive results in samples CDCC-001 & CDCC-018 was within the control limit of < 50% for the soil sample analysis.

STANDARD RECOVERY

All external standard recoveries and retention times in the initial and continuing calibrations were within the control limits in the primary column.

SURROGATE RECOVERIES

The surrogate recoveries for TCX and DCB were within the control limits of 60-150% with the exception of the following:

Surrogate Recovery Outliers		
Sample ID	TCX % Recovery	DCB % Recovery
CDCC-002	59	
CDCC-003		210
CDCC-004		202
CDCC-005		162
CDCC-006		157
CDCC-010	55	
CDCC-015		155
CDCC-017	59	
CDCC-013		348
CDCC-012		170
CDDD-001/MS/MSD		0D
CDDD-004	0D	0D
CDDD-007		0D
CDDD-008	0D	0D
CDDD-011	0D	0D
CDDD-014		156
CDDD-016	0D	0D
CDDD-017		156
CDDD-029	0D	0D
CDEE-001		151
CDEE-004	28	56
CDEE-007		237
CDEE-008		365
CDEE-009		260
CDEE-013		204
CDEE-017		202
PB812		50

D= Diluted out

The positive results for the samples with a high surrogate recovery were qualified estimated. The non-detected values were not qualified based on the above outliers, since the surrogate recoveries were above 10%.

SAMPLE RESULTS

The result and non-detected values for sample CDCC-010 were qualified estimated. Since this sample was inadvertently analyzed at a five-fold dilution, the reported data are considered biased low.

The non-detected value for aroclor-1254 in sample CDCC-013 was originally rejected. It is the validator's opinion that, one of the multi-peaks in the chromatogram was obscured by non-target compound. The laboratory recalculated the sample result and resubmitted. The result for this compound was qualified "E" by the laboratory due to the high concentration. This value was reported in the data validation summary and qualified estimated. The data reviewer was unable to evaluate this value since the corresponding calibration was not included.

The review of the sample chromatograms demonstrated a pattern of aroclor-1254 peaks. This compound was not reported on the most samples analyzed under SDG number CDDD-001. The non-detected values were qualified estimated.

Due to the sample background contamination, the positive results for samples analyzed under SDG numbers CDCC-001, CDDD-001, CDEE-001 & CDEE-021 were qualified estimated. The results were considered biased high because of the interference of non-target compound peak with one or two peaks in the aroclor-1254 pattern.

The result and the non-detected values for sample CDEE-011 were qualified estimated since the percent moisture exceeded 50%.

Most of the samples were analyzed at higher dilution due to the high levels of aroclor-1254 and/or non-target compounds. The sample results were not qualified for the samples analyzed up to 5-fold dilution. However, the results and non-detected values for aroclor-1254 were qualified estimated for the samples analyzed at above five-fold dilution.

DATA COMPLETENESS

The GPC, sulfuric acid/permanganate and/or florisil clean up was not performed, and the corresponding forms were not included in the data package.

Form X was not included in these data package. Also,the results from the secondary column were not calculated/reported.

The form VI-Pest 3 for the response factors of five point calibration analysis for aroclor-1260 performed on 10-6-97 was the same as the response factors listed for the analysis dated 5-5-98.

The data was not impacted, since the corrected form was found under SDG # CDDD-001 and included on Appendix D of this data review package.

The analysis time for aroclor-1242 listed on form VIII (20:35) did not match the time (20:30) listed on the chromatogram.

Page 208 for SDG # CDEE-001 is illegible.

The chromatogram for aroclor-1254C analyzed on 5-8-98 @ 2:44 on column DB1701 was missing.

The case narrative acknowledged the receipt of sixty-two (62) soil samples. However, sixty-three (63) samples were analyzed/reported.

Sample CDDD-014 had a surrogate outlier. This sample was not listed on the case narrative.

The data quality was not impacted by lack of the above documents/ information.

SUMMARY

The cooler temperature was within the control limits. The analysis data packages were not formatted based on the CLP data package deliverable. The results from the secondary column were not reported. The data for Aroclor-1254 for most samples were qualified estimated due to the sample background contamination. However, major problems were not encountered during the sample analyses. The minor issues have been discussed. The reported data were summarized on the data summary with the applied qualifier codes.

1. **Appendix A- Glossary of Data Qualifier**
2. **Appendix B- Data Summary Forms**
3. **Appendix C- Laboratory Results**
4. **Appendix D - Support Documentation**

Appendix A
Glossary of Data Qualifier

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

GLOSSARY OF DATA QUALIFIERS

CODES RELATING TO IDENTIFICATION

(confidence concerning presence or absence of compounds):

U = NOT DETECTED SUBSTANTIALLY ABOVE THE LEVEL REPORTED IN LABORATORY OR FIELD BLANKS. [Substantially is equivalent to a result less than 10 times the blank level for common contaminants (methylene chloride, acetone and 2- butanone in the VOA analyses, and common phthalates in the BNA analyses, along with tentatively identified compounds) or less than 5 times the blank level for other target compounds.]

R = UNUSABLE RESULT. THE PRESENCE OR ABSENCE OF THIS ANALYTE CANNOT BE VERIFIED. SUPPORTING DATA NECESSARY TO CONFIRM RESULT.

N = NEGATED COMPOUND. THERE IS PRESUMPTIVE EVIDENCE TO MAKE A TENTATIVE IDENTIFICCATION.

CODES RELATING TO QUATITATION

(can be used for both positive results and sample quantitation limits):

J = ANALYTE WAS POSITIVELY IDENTIFIED. REPORTED VALUE MAY NOT BE ACCURATE OR PRECISE.

UJ = ANALYTE WAS NOT DETECTED. THE REPORTED QUATITATION LIMIT IS QUALIFIED ESTIMATED.

OTHER CODES

Q = NO ANALYTICAL RESULT.

Appendix B
Data Summary Forms

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDCC-001
Units: ug/kg

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDCC -001	CDCC - 002	CDCC - 003	CDCC - 004	CDCC - 005	CDCC - 006	CDCC - 007	CDCC - 008	CDCC - 009
Lab ID #		L10483-001	L10483-002	L10483-003	L10483-004	L10483-005	L10483-006	L10483-007	L10483-008	L10483-009
Percent Moisture		23	21	21	19	22	22	22	23	24
Dilution Factor		1	1	1	2	5	5	5	2	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	940 J	1600 J	600 J	2200 J	1400 J	1200 J	1200 J	1700 J	1800 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDCC - 010	CDCC - 011	CDCC - 012	CDCC - 013	CDCC - 014	CDCC - 015	CDCC - 016	CDCC - 017	CDCC - 018
Lab ID #		L10483-010	L10483-011	L10483-012	L10483-013	L10483-014	L10483-015	L10483-016	L10483-017	L10483-018
Percent Moisture		27	22	22	17	23	22	22	23	23
Dilution Factor		5	5	2	1	1	2	2	2	2
PCB	MDL ug/kg									
Aroclor-1016	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1221	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1232	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1242	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1248	80	UJ	U	U	U	U	U	U	U	U
Aroclor-1254	160	1000 J	1300 J	2500 J	2400 J	800 J	1000 J	1100 J	1600 J	900 J
Aroclor-1260	160	UJ	U	U	U	U	U	U	U	U
Remark										Field Dup

Polychlorinated Biphenyl ( ) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDDD-001
Units: ug/kg

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDDD -001	CDDD - 002	CDDD - 003	CDDD - 004	CDDD - 005	CDDD - 006	CDDD - 007	CDDD - 008	CDDD - 009
Lab ID #		L10486-001	L10486-002	L10486-003	L10486-004	L10486-005	L10486-006	L10486-007	L10486-008	L10486-009
Percent Moisture		24	24	25	24	30	23	27	22	26
Dilution Factor		10	5	5	50	5	5	10	50	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	UJ	UJ	UJ	60000 J	4600 J	UJ	UJ	UJ	UJ
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDDD - 010	CDDD - 011	CDDD - 012	CDDD - 013	CDDD - 014	CDDD - 015	CDDD - 016	CDDD - 017	CDDD - 018
Lab ID #		L10486-010	L10486-011	L10486-012	L10486-013	L10486-014	L10486-015	L10486-016	L10486-017	L10486-018
Percent Moisture		22	21	10	21	21	27	21	24	26
Dilution Factor		5	50	1	10	5	5	20	5	5
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ	UJ
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (P[illegible] Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDDD-001
Units: ug/kg

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil							
Client ID #		CDDD - 019	CDDD - 020							
Lab ID #		L10486-019	L10486-020							
Percent Moisture		22	24							
Dilution Factor		1	20							
PCB	MDL ug/kg									
Aroclor-1016	80	U	U							
Aroclor-1221	80	U	U							
Aroclor-1232	80	U	U							
Aroclor-1242	80	U	U							
Aroclor-1248	80	U	U							
Aroclor-1254	160	1400 J	UJ							
Aroclor-1260	160	U	U							
Remark			Field Dup							

Polychlorinated Biphenyl ([illegible]) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDEE-001
Units: ug/kg

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDEE -001	CDEE - 002	CDEE - 003	CDEE - 004	CDEE - 005	CDEE - 006	CDEE - 007	CDEE - 008	CDEE - 009
Lab ID #		L10488-001	L10488-002	L10488-003	L10488-004	L10488-005	L10488-006	L10488-007	L10488-008	L10488-009
Percent Moisture		20	12	16	17	15	22	39	24	21
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U	U	U	U	U
Aroclor-1221	80	U	U	U	U	U	U	U	U	U
Aroclor-1232	80	U	U	U	U	U	U	U	U	U
Aroclor-1242	80	U	U	U	U	U	U	U	U	U
Aroclor-1248	80	U	U	U	U	U	U	U	U	U
Aroclor-1254	160	U	U	U	U	U	830 J	1500 J	1300 J	1100 J
Aroclor-1260	160	U	U	U	U	U	U	U	U	U
Remark										

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Client ID #		CDEE - 010	CDEE - 011	CDEE - 012	CDEE - 013	CDEE - 014	CDEE - 015	CDEE - 016	CDEE - 017	CDEE - 018
Lab ID #		L10488-010	L10488-011	L10488-012	L10488-013	L10488-014	L10488-015	L10488-016	L10488-017	L10488-018
Percent Moisture		16	52	18	1	16	25	14	26	26
Dilution Factor		1	1	1	1	1	1	1	1	1
PCB	MDL ug/kg									
Aroclor-1016	80	U	UJ	U	U	U	U	U	U	U
Aroclor-1221	80	U	UJ	U	U	U	U	U	U	U
Aroclor-1232	80	U	UJ	U	U	U	U	U	U	U
Aroclor-1242	80	U	UJ	U	U	U	U	U	U	U
Aroclor-1248	80	U	UJ	U	U	U	U	U	U	U
Aroclor-1254	160	U	UJ	U	330 J	U	U	U	U	850 J
Aroclor-1260	160	U	UJ	U	U	U	U	U	U	U
Remark										

Polychlorinated Biphenyl (P[illegible] Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDEE-001
Units: ug/kg

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil							
Client ID #		CDEE - 019	CDEE - 020							
Lab ID #		L10488-019	L10488-020							
Percent Moisture		20	19							
Dilution Factor		1	1							
PCB	MDL ug/kg									
Aroclor-1016	80	U	U							
Aroclor-1221	80	U	U							
Aroclor-1232	80	U	U							
Aroclor-1242	80	U	U							
Aroclor-1248	80	U	U							
Aroclor-1254	160	510 J	260 J							
Aroclor-1260	160	U	U							
Remark										

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDEE-021
Units: ug/kg

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Soil	Soil	Soil	Soil	Soil				
Client ID #		CDEE -021	CDEE - 022	CDEE - 023	CDEE - 024	CDEE - 025				
Lab ID #		L10489-021	L10489-022	L10489-023	L10489-024	L10489-025				
Percent Moisture		18	20	22	18	20				
Dilution Factor		1	1	1	5	1				
PCB	MDL ug/kg									
Aroclor-1016	80	U	U	U	U	U				
Aroclor-1221	80	U	U	U	U	U				
Aroclor-1232	80	U	U	U	U	U				
Aroclor-1242	80	U	U	U	U	U				
Aroclor-1248	80	U	U	U	U	U				
Aroclor-1254	160	540 J	U	300 J	U	U				
Aroclor-1260	160	U	U	U	U	U				
Remark					Duplicate	Duplicate				

Polychlorinated Biphenyl (PCB) Analysis
Data summary

Site ID: Cornell - Dubilier Electronics
Laboratory Name: IEA
Case No.: 2523
SDG No.: CDEE-021
Units: ug/l

Sampling Date: April 23, 1998
PM: Michael Mahnkopf
DCN: START-02-F-01793

Matrix		Water								
Client ID #		RB-4								
Lab ID #		L10489-006								
Percent Moisture										
Dilution Factor		1								
PCB	MDL ug/L									
Aroclor-1016	0.50	U								
Aroclor-1221	0.50	U								
Aroclor-1232	0.50	U								
Aroclor-1242	0.50	U								
Aroclor-1248	0.50	U								
Aroclor-1254	1.0	U								
Aroclor-1260	1.0	U								
Remark		Reagent Blk.								

Appendix C
Laboratory Reported Result

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-001

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_005.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	940	J
11096-82-5	Aroclor-1260	210	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-002

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_008.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	1600	
11096-82-5	Aroclor-1260	200	U

j

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-003

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_009.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	600	J
11096-82-5	Aroclor-1260	200	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-004

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_010.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	2200	J
11096-82-5	Aroclor-1260	390	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-005

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_011.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	1400	J
11096-82-5	Aroclor-1260	1000	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-006

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_012.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	1200	J
11096-82-5	Aroclor-1260	1000	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-007

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_015.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	1200	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-008

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_016.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	210	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	1700	J
11096-82-5	Aroclor-1260	410	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-009

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_017.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	1800	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-010

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_018.D

% Moisture: 27 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 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	540	U	UJ
11104-28-2	Aroclor-1221	540	U	UJ
11141-16-5	Aroclor-1232	540	U	UJ
53469-21-9	Aroclor-1242	540	U	UJ
12672-29-6	Aroclor-1248	540	U	UJ
11097-69-1	Aroclor-1254	1000	J	J
11096-82-5	Aroclor-1260	1100	U	UJ

over diluted

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-011

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_019.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U
11104-28-2	Aroclor-1221	510	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	1300	J
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-012

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-012

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_020.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	210	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	2500	J
11096-82-5	Aroclor-1260	390	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-013

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_021.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2------	Aroclor-1016	96	U
11104-28-2------	Aroclor-1221	96	U
11141-16-5------	Aroclor-1232	96	U
53469-21-9------	Aroclor-1242	96	U
12672-29-6------	Aroclor-1248	96	U
11097-69-1------	Aroclor-1254	2400E ~~190~~	J ~~U~~ 4/14/98
11096-82-5------	Aroclor-1260	190	U

J Can not evaluate, since the calibration was not included

FORM I PEST

3/90

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-014

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050198_024.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/02/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	800	
11096-82-5	Aroclor-1260	210	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-015

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-015

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_023.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	1000	J
11096-82-5	Aroclor-1260	410	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-016

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050498_037.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/05/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	200	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	200	U
53469-21-9	Aroclor-1242	200	U
12672-29-6	Aroclor-1248	200	U
11097-69-1	Aroclor-1254	1100	J
11096-82-5	Aroclor-1260	410	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-017

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA043098_026.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/01/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	210	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	1600	J
11096-82-5	Aroclor-1260	410	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDCC-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-018

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050498_038.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/05/98

Injection Volume: 1.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210	U
11104-28-2	Aroclor-1221	210	U
11141-16-5	Aroclor-1232	210	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	900	J
11096-82-5	Aroclor-1260	390	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-001

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_011.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

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	1000	U
11104-28-2	Aroclor-1221	1000	U
11141-16-5	Aroclor-1232	1000	U
53469-21-9	Aroclor-1242	1000	U
12672-29-6	Aroclor-1248	1000	U
11097-69-1	Aroclor-1254	2100	U
11096-82-5	Aroclor-1260	2100	U

UJ

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-002

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050698_015.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	1000	U
11096-82-5	Aroclor-1260	1000	U

vJ

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA050698_016.D

% Moisture: 25 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

Injection Volume: 1.0(uL) Dilution Factor: 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	530	U	
11104-28-2	Aroclor-1221	530	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	1100	U	vJ
11096-82-5	Aroclor-1260	1100	U	

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-004

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_025.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

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	5200	U
11104-28-2	Aroclor-1221	5200	U
11141-16-5	Aroclor-1232	5200	U
53469-21-9	Aroclor-1242	5200	U
12672-29-6	Aroclor-1248	5200	U
11097-69-1	Aroclor-1254	60000	J
11096-82-5	Aroclor-1260	10000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-005

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050698_018.D

% Moisture: 30 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

Injection Volume: 1.0(uL) Dilution Factor: 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	570	U
11104-28-2	Aroclor-1221	570	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	4600	J
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-006

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050698_021.D

% Moisture: 23 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

Injection Volume: 1.0(uL) Dilution Factor: 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	520	U
11104-28-2	Aroclor-1221	520	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	1000	U UJ
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-007

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_013.D

% Moisture: 27 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

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	1100	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	1100	U
53469-21-9	Aroclor-1242	1100	U
12672-29-6	Aroclor-1248	1100	U
11097-69-1	Aroclor-1254	2200	U UJ
11096-82-5	Aroclor-1260	2200	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.:.RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-008

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050798_014.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

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	5100	U	
11104-28-2------	Aroclor-1221	5100	U	
11141-16-5------	Aroclor-1232	5100	U	
53469-21-9------	Aroclor-1242	5100	U	
12672-29-6------	Aroclor-1248	5100	U	
11097-69-1------	Aroclor-1254	10000	U	UJ
11096-82-5------	Aroclor-1260	10000	U	

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-009

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050698_024.D

% Moisture: 26 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 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	540	U
11104-28-2	Aroclor-1221	540	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	1100	U UJ
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-010

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050698_025.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 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	510	U	
11104-28-2------	Aroclor-1221	510	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	1000	U	UJ
11096-82-5------	Aroclor-1260	1000	U	

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-011

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_015.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

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	5000	U
11104-28-2	Aroclor-1221	5000	U
11141-16-5	Aroclor-1232	5000	U
53469-21-9	Aroclor-1242	5000	U
12672-29-6	Aroclor-1248	5000	U
11097-69-1	Aroclor-1254	10000	U UJ
11096-82-5	Aroclor-1260	10000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-012

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-012

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050798-016.D

% Moisture: 10 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	88	U
11104-28-2	Aroclor-1221	88	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	180	U UJ
11096-82-5	Aroclor-1260	180	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-013

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_017.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

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	1000	U	
11104-28-2	Aroclor-1221	1000	U	
11141-16-5	Aroclor-1232	1000	U	
53469-21-9	Aroclor-1242	1000	U	
12672-29-6	Aroclor-1248	1000	U	
11097-69-1	Aroclor-1254	2000	U	VJ
11096-82-5	Aroclor-1260	2000	U	

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-014

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PA050698_029.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 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	500	U
11104-28-2	Aroclor-1221	500	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	1000	U
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-015

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-015

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050698_030.D

% Moisture: 27 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 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	550	U
11104-28-2	Aroclor-1221	550	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	1100	U VJ
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-016

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_018.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

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
11104-28-2	Aroclor-1221	2000	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	4000	U VJ
11096-82-5	Aroclor-1260	4000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-017

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA050698_034.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 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	530	U
11104-28-2	Aroclor-1221	530	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	1000	U UJ
11096-82-5	Aroclor-1260	1000	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-018

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050698_035.D

% Moisture: 26 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 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	540	U
11104-28-2	Aroclor-1221	540	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	1100	U UJ
11096-82-5	Aroclor-1260	1100	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-019

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-019

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PA050798_021.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	1400	J
11096-82-5	Aroclor-1260	200	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDDD-020

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix: (soil/water) SOIL Lab Sample ID: L10486-020

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA050798_022.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

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	2100	U
11104-28-2	Aroclor-1221	2100	U
11141-16-5	Aroclor-1232	2100	U
53469-21-9	Aroclor-1242	2100	U
12672-29-6	Aroclor-1248	2100	U
11097-69-1	Aroclor-1254	4200	U
11096-82-5	Aroclor-1260	4200	U

UJ

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-001

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB050798_001.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	99	U
11104-28-2	Aroclor-1221	99	U
11141-16-5	Aroclor-1232	99	U
53469-21-9	Aroclor-1242	99	U
12672-29-6	Aroclor-1248	99	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-002

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-002

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_002.D

% Moisture: 12 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	91	U
11104-28-2	Aroclor-1221	91	U
11141-16-5	Aroclor-1232	91	U
53469-21-9	Aroclor-1242	91	U
12672-29-6	Aroclor-1248	91	U
11097-69-1	Aroclor-1254	180	U
11096-82-5	Aroclor-1260	180	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-003

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_003.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	95	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	95	U
53469-21-9	Aroclor-1242	95	U
12672-29-6	Aroclor-1248	95	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-004

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-004

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_004.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	96	U
11104-28-2	Aroclor-1221	96	U
11141-16-5	Aroclor-1232	96	U
53469-21-9	Aroclor-1242	96	U
12672-29-6	Aroclor-1248	96	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-005

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-005

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_005.D

% Moisture: 15 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	94	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	94	U
53469-21-9	Aroclor-1242	94	U
12672-29-6	Aroclor-1248	94	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-006

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-006

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_006.D

% Moisture: 22 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	830	J
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-007

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-007

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_007.D

% Moisture: 39 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2------	Aroclor-1016	130	U
11104-28-2------	Aroclor-1221	130	U
11141-16-5------	Aroclor-1232	130	U
53469-21-9------	Aroclor-1242	130	U
12672-29-6------	Aroclor-1248	130	U
11097-69-1------	Aroclor-1254	1500	J
11096-82-5------	Aroclor-1260	260	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-008

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-008

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB050798_008.D

% Moisture: 24 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	1300	J
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-009

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-009

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB050698_013.D

% Moisture: 21 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	1100	J
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-010

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-010

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_009.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2------	Aroclor-1016	95	U
11104-28-2------	Aroclor-1221	95	U
11141-16-5------	Aroclor-1232	95	U
53469-21-9------	Aroclor-1242	95	U
12672-29-6------	Aroclor-1248	95	U
11097-69-1------	Aroclor-1254	190	U
11096-82-5------	Aroclor-1260	190	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-011

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-011

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB050798_010.D

% Moisture: 52 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	160	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	160	U
53469-21-9	Aroclor-1242	160	U
12672-29-6	Aroclor-1248	160	U
11097-69-1	Aroclor-1254	330	U
11096-82-5	Aroclor-1260	330	U

UJ

High level of % moisture

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-012

USTRIAL & ENVIRONMENTAL ANALYSTS

IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

soil/water) SOIL Lab Sample ID: L10488-012

/vol: 30.0 (g/mL) G Lab File ID: PB050798_013.D

e: 18 decanted: (Y/N) N Date Received: 04/24/98

n: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

ted Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Volume: 1.0(uL) Dilution Factor: 1.0

up: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

S NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
674-11-2	Aroclor-1016	98	U
104-28-2	Aroclor-1221	98	U
141-16-5	Aroclor-1232	98	U
469-21-9	Aroclor-1242	98	U
672-29-6	Aroclor-1248	200	U
7-69-1	Aroclor-1254	200	U
-82-5	Aroclor-1260		

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-013

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB050798_014.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	96	U
11104-28-2	Aroclor-1221	96	U
11141-16-5	Aroclor-1232	96	U
53469-21-9	Aroclor-1242	96	U
12672-29-6	Aroclor-1248	96	U
11097-69-1	Aroclor-1254	330	J
11096-82-5	Aroclor-1260	190	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-014

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-014

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_020.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2------	Aroclor-1016	95	U
11104-28-2------	Aroclor-1221	95	U
11141-16-5------	Aroclor-1232	95	U
53469-21-9------	Aroclor-1242	95	U
12672-29-6------	Aroclor-1248	95	U
11097-69-1------	Aroclor-1254	190	U
11096-82-5------	Aroclor-1260	190	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-015

Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

ab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

atrix: (soil/water) SOIL Lab Sample ID: L10488-015

ample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_015.D

Moisture: 25 decanted: (Y/N) N Date Received: 04/24/98

xtraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

oncentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

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	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	210	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-016

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-016

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_016.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N 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	93	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	180	U
11096-82-5	Aroclor-1260	180	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-017

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-017

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_017.D

% Moisture: 26 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2------	Aroclor-1016	110	U
11104-28-2------	Aroclor-1221	110	U
11141-16-5------	Aroclor-1232	110	U
53469-21-9------	Aroclor-1242	110	U
12672-29-6------	Aroclor-1248	110	U
11097-69-1------	Aroclor-1254	220	U
11096-82-5------	Aroclor-1260	220	U

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SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-018

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-018

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_018.D

% Moisture: 26 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	850	J
11096-82-5	Aroclor-1260	220	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-019

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-019

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_019.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	510	J
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-020

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-020

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050798_020.D

% Moisture: 19 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/07/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	99	U
11104-28-2	Aroclor-1221	99	U
11141-16-5	Aroclor-1232	99	U
53469-21-9	Aroclor-1242	99	U
12672-29-6	Aroclor-1248	99	U
11097-69-1	Aroclor-1254	260	J
11096-82-5	Aroclor-1260	200	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-021

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

Matrix: (soil/water) SOIL Lab Sample ID: L10489-001

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB050898_004.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	97	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	97	U
53469-21-9	Aroclor-1242	97	U
12672-29-6	Aroclor-1248	97	U
11097-69-1	Aroclor-1254	540	J
11096-82-5	Aroclor-1260	190	U

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-022

me: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

de: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

: (soil/water) SOIL Lab Sample ID: L10489-002

wt/vol: 30.1 (g/mL) G Lab File ID: PB050898_003.D

ture: 20 decanted: (Y/N) N Date Received: 04/24/98

:tion: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

ıtrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

:ion Volume: 1.0(uL) Dilution Factor: 1.0

:eanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D

N-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-023

STRIAL & ENVIRONMENTAL ANALYSTS

Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

water) SOIL Lab Sample ID: L10489-003

30.0 (g/mL) G Lab File ID: PB050898_005.D

decanted: (Y/N) N Date Received: 04/24/98

SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

xtract Volume: 10000(uL) Date Analyzed: 05/08/98

me: 1.0(uL) Dilution Factor: 1.0

(Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
11-2------Aroclor-1016	100	U
28-2------Aroclor-1221	100	U
16-5------Aroclor-1232	100	U
2[illegible]9------Aroclor-1242	100	U
[illegible]------Aroclor-1248	100	U
69-1------Aroclor-1254	300	
82-5------Aroclor-1260	200	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-024

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

Matrix: (soil/water) SOIL Lab Sample ID: L10489-004

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB050798_036.D

% Moisture: 18 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

Injection Volume: 1.0(uL) Dilution Factor: 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	490	U
11104-28-2	Aroclor-1221	490	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	970	U
11096-82-5	Aroclor-1260	970	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDEE-025

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

Matrix: (soil/water) SOIL Lab Sample ID: L10489-005

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050898_006.D

% Moisture: 20 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/08/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RB-4

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

Matrix: (soil/water) WATER Lab Sample ID: L10489-006

Sample wt/vol: 1000 (g/mL) ML Lab File ID: PB050598_005.D

% Moisture: _____ decanted: (Y/N)___ Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/05/98

Injection Volume: 1.0(uL) Dilution Factor: 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	0.50	U
11104-28-2------	Aroclor-1221	0.50	U
11141-16-5------	Aroclor-1232	0.50	U
53469-21-9------	Aroclor-1242	0.50	U
12672-29-6------	Aroclor-1248	0.50	U
11097-69-1------	Aroclor-1254	1.0	U
11096-82-5------	Aroclor-1260	1.0	U

3 042

Appendix D
Support Documentation

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

GC Column(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDCC-001	72	99	0
02	CDCC-001MS	76	115	0
03	CDCC-001MSD	74	109	0
04	CDCC-002	59*	130	1
05	CDCC-003	67	210*	1
06	CDCC-004	67	202*	1
07	CDCC-005	68	162*	1
08	CDCC-006	72	157*	1
09	CDCC-007	60	119	0
10	CDCC-008	67	112	0
11	CDCC-010	55*	130	1
12	CDCC-015	69	155*	1
13	CDCC-016	88	115	0
14	CDCC-017	59*	111	0
15	CDCC-009	68	150	0
16	CDCC-013	69	348*	1
17	CDCC-014	69	123	0
18	CDCC-018	87	113	0
19	CDCC-011	69	120	0
20	CDCC-012	92	170*	1
21	LCS809	61	97	1
22	PB809	68	105	0
23				
24				
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-2

3/90

F3 C01

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

GC Column(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDDD-001	83	0D	0
02	CDDD-001MS	80	0D	0
03	CDDD-001MSD	89	0D	0
04	CDDD-002	79	89	0
05	CDDD-003	84	103	0
06	CDDD-004	0D	0D	0
07	CDDD-005	114	133	0
08	CDDD-006	92	111	0
09	CDDD-007	90	0D	0
10	CDDD-008	0D	0D	0
11	CDDD-009	74	100	0
12	CDDD-010	93	111	0
13	CDDD-011	0D	0D	0
14	CDDD-012	90	115	0
15	CDDD-013	94	133	0
16	CDDD-014	90	156*	1
17	CDDD-015	90	138	0
18	CDDD-016	0D	0D	0
19	CDDD-017	98	156*	1
20	CDDD-018	97	145	0
21	CDDD-019	94	147	0
22	CDDD-020	0D	0D	0
23	LCS811	80	86	0
24	PB811	75	82	0
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDEE-001	98	151*	1
02	CDEE-002	100	124	0
03	CDEE-003	100	127	0
04	CDEE-004	28*	56*	2
05	CDEE-005	84	90	0
06	CDEE-006	94	119	0
07	CDEE-007	93	237*	1
08	CDEE-008	96	365*	1
09	CDEE-009	93	260*	1
10	CDEE-010	99	139	0
11	CDEE-011	77	92	0
12	CDEE-012	115	127	0
13	CDEE-013	96	204*	1
14	CDEE-014	88	117	0
15	CDEE-014MS	94	90	0
16	CDEE-014MSD	97	116	0
17	CDEE-015	98	90	0
18	CDEE-016	99	108	0
19	CDEE-017	74	202*	1
20	CDEE-018	99	143	0
21	CDEE-019	96	116	0
22	CDEE-020	99	112	0
23	LCS812	102	92	0
24	PB812	100	50*	1
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

3 001

FORM II PEST-2 Rev 2.0 2/96

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

GC Column(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDEE-021	102	147	0
02	CDEE-022	104	118	0
03	CDEE-022MS	90	121	0
04	CDEE-022MSD	97	107	0
05	CDEE-023	100	126	0
06	CDEE-024	87	83	0
07	CDEE-025	101	113	0
08	LCS810	105	104	0
09	PB810	105	97	0
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

2E
SW -846 WATER PESTICIDE SURROGATE RECOVERY

ıme: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

›de: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

.umn(1): RTX-35 ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	PB814	92	100	0
02	RB-4	105	97	0
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

	ADVISORY QC LIMITS
TCX = Tetrachloro-m-xylene	(60-150)
DCB = Decachlorobiphenyl	(60-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM II PEST-1

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix Spike - Client Sample No.: CDCC-001

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	430	940	1300	84	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	430	1300	84	8-127

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

3F

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Matrix Spike - Client Sample No.: CDDD-001

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1260	440	0.0	0.0	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1260	440	0.0	0*	8-127

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

3F

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix Spike - Client Sample No.: CDEE-014

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	400	0.0	0.0	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	400	0.0	0*	8-127

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

3F

SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE021

Matrix Spike - Client Sample No.: CDEE-022

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	420	0.0	0.0	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	420	0.0	0*	8-127

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

American Environmental Network (AEN)

IEA Project #: 103-96353
IEA Sample #: L10433-027
Client Name: Research Triangle Institute
Client Proj. I.D.: 96353
Sample I.D.: Q6W0701G

Matrix: Soil
Date Received: 04/17/98*
Date Sampled: 09/07/97
Dry Weight: N/A

Parameter	Method	Quantitation Limits	Results	Date Prepared	Date Analyzed	Analyst
TOC	Loyd-Kahn	2,100 mg/kg	34500	N/A	04/30/98	PW

Comments:
* = Analysis date and receipt date exceeded the protocol holding time specified by the methods

FORM RESP3 Rev. 030994

6F

PESTICIDE INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Instrument ID: HP5890PA Date(s) Analyzed: 05/05/98

GC Column:RTX-35 ID: 0.53 (mm)

COMPOUND	AMOUNT (ng)	LVL	CALIBRATION FACTOR
AR1260	0.25	1	13073708
	0.50	2	12842422
	1.0	3	12095685
	2.0	4	11816607
	4.0	5	11127333
AVERAGE			12191151

area/conc. does not match the chro.

FORM VI PEST-3 3/90

This is a copy of analysis performed on 10-6-27

The correct response factors for May 5, 1998 was found on SDG # CDDD-001

6F

PESTICIDE INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

ame: INDUSTRIAL & ENVIRONMENTAL ANALYTS

ab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

nstrument ID: HP5890PA Date(s) Analyzed: 10/06/97

C Column:RTX-35 ID: 0.53 (mm)

COMPOUND	AMOUNT (ng)	LVL	CALIBRATION FACTOR
AR1260	0.25	1	13073708
	0.50	2	12842422
	1.0	3	12095685
	2.0	4	11816607
	4.0	5	11127333
AVERAGE			12191151

FORM VI PEST-3 3/90

6F

PESTICIDE INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDDD001

Instrument ID: HP5890PA Date(s) Analyzed: 05/05/98

GC Column: RTX-35 ID: 0.53 (mm)

COMPOUND	AMOUNT (ng)	LVL	CALIBRATION FACTOR
AR1260	0.25	1	15638396
	0.50	2	15506938
	1.0	3	14014148
	2.0	4	12991012
	4.0	5	12088552
AVERAGE			14047809

FORM VI PEST-3 3/90

END OF DATA PACKAGE