210992

REAC

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENVIRONMENTAL RESPONSE TEAM
EPA

OFFICE OF EMERGENCY AND REMEDIAL RESPONSE

97P-1159

Final Report (Vol II Appendix C)
Cornell-Dubilier Site
South Planfield, NJ
April 1998

APPENDIX C

Final Analytical Reports
Cornell-Dubilier Site
South Plainfield, NJ
April 1998

From: MISTY BARKLEY
To: GROSSMAN-SCOTT
Date: 3/31/98 12:00pm
Subject: Cornell-Dubilier PCP

An additional case narrative comment by Ray V. was highlighted from the labs case narrative and inadvertenetly left out of the analytical report. From package G369, the subcontract lab stated: "Sample B10222 was analyzed on the GPC after the LCS. The LCS also was spiked with pentachlorophenol. Consequently, the pentachlorophenol reported in sample B10222 is carry-over from the LCS." The reason that we didn't see this before was because this sample was reported in a different data package then the other samples, and the comment was only included with that seperate data. I hope this clears up the confusion. It appears that all of the PCP reported in these samples can be accounted for as carry-over from problems with the GPC clean-up. I will return your prelims. and data package. - Misty

CC: vkansal

ANALYTICAL REPORT

Prepared by
Roy F. Weston, Inc.

Cornell Dubilier Electronics
S. Plainfield, NJ

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Submitted to
M. Sprenger
EPA-ERTC

10/10/97
S. Grossman — Date
Task Leader

10/10/97
V. Kansal — Date
Analytical Section Leader

10/10/97
E. Gilardi — Date
Project Manager

Analysis by:
REAC
GP Environmental

Prepared by:
G. Karustis

Reviewed by:
M. Barkley

\2274\DEL\AR\97010\REPORT

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Appendices will be furnished on request.

Introduction

REAC, in response to ERTC WA # 2-274, provided analytical support for environmental samples collected at the Cornell Dubilier Electronics Site in S. Plainfield, NJ as described in the following table. The support also included QA/QC, data review and the preparation of a report summarizing the analytical methods, results, and the QA/QC results.

The samples were treated with procedures consistent with those described in SOP #1008 and are summarized in the following table:

COC #**	Number of Samples	Sampling Date	Date Received	Matrix	Analysis	Laboratory
000-001	3	6/27/97	6/30/97	Water	Pest/PCB, BNA, TAL Metals (filt), TAL Metals (unfilt),	GP***
000-002	3	6/27/97	6/30/97	Water	Pest/PCB, TAL Metals (filt)	GP***
000-002	4	6/27/97	6/30/97	Water	BNA, TAL Metals (unfilt)	GP***
000-003	3	6/27/97	6/30/97	Water	Pest/PCB, TAL Metals (filt)	GP***
000-003	2	6/27/97	6/30/97	Water	BNA, TAL Metals (unfilt)	GP***
000-004	7	6/27/97	6/30/97	Water	VOC	GP***
000-005	3	6/27/97	6/30/97	Water	VOC	GP***
05308	19	6/18/97	6/23/97	Soil	BNA	GP***
05309	8	6/18/97	6/23/97	Soil	BNA	GP***
05310	20	6/18/97	6/23/97	Soil	TAL Metals	GP***
05311	7	6/18/97	6/23/97	Soil	TAL Metals	GP***
05314	20	6/18/97	6/23/97	Soil	Pest/PCB	GP***
05315	6	6/18/97	6/23/97	Soil	Pest/PCB	GP***
05315	1	6/20/97	6/23/97	Soil	Pest/PCB	GP***

** COC # denotes Chain of Custody number

*** GP denotes GP Environmental

The Sample Table is continued on the next page

Sample Table (Cont)

COC #**	Number of Samples	Sampling Date	Date Received	Matrix	Analysis	Laboratory
05316	20	6/18/97	6/23/97	Soil	VOC	GP***
05317	6	6/18/97	6/23/97	Soil	VOC	GP***
05318	20	6/18/97	6/23/97	Soil	TOC	GP***
05319	6	6/18/97	6/23/97	Soil	TOC	GP***
05321	13	6/17/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids, TAL Metals	GP***
05321	7	6/18/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids, TAL Metals	GP***
05322	6	6/17/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids, TAL Metals	GP***
05322	14	6/18/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids, TAL Metals	GP***
05326	16	6/17/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Moisture	GP***
05326	4	6/18/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Moisture	GP***
05330	6	6/17/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids, TAL Metals	GP***
05330	7	6/18/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids, TAL Metals	GP***

** COC # denotes Chain of Custody number
*** GP denotes GP Environmental

The Sample Table is continued on the next page

Sample Table (Cont)

COC #**	Number of Samples	Sampling Date	Date Received	Matrix	Analysis	Laboratory
05334	1	6/17/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids	GP***
05334	5	6/18/97	6/23/97	Tissue	Pest/PCB, % Lipids, % Solids	GP***
05338	6	6/18/97	6/23/97	Sediment	TOC	GP***
05338	9	6/19/97	6/23/97	Sediment	TOC	GP***
05338	4	6/20/97	6/23/97	Sediment	TOC	GP***
05340	6	6/18/97	6/23/97	Sediment	TAL Metals	GP***
05340	9	6/19/97	6/23/97	Sediment	TAL Metals	GP***
05340	4	6/20/97	6/23/97	Sediment	TAL Metals	GP***
05341	6	6/18/97	6/23/97	Sediment	Pest/PCB	GP***
05341	9	6/19/97	6/23/97	Sediment	Pest/PCB	GP***
05341	4	6/20/97	6/23/97	Sediment	Pest/PCB	GP***
05342	6	6/18/97	6/23/97	Sediment	BNA	GP***
05342	9	6/19/97	6/23/97	Sediment	BNA	GP***
05342	4	6/20/97	6/23/97	Sediment	BNA	GP***

** COC # denotes Chain of Custody number
*** GP denotes GP Environmental

The Sample Table is continued on the next page

Sample Table (Cont)

COC #**	Number of Samples	Sampling Date	Date Received	Matrix	Analysis	Laboratory
05344	1	6/18/97	6/23/97	Sediment	Ammonia, TPH	GP***
05344	5	6/19/97	6/23/97	Sediment	Ammonia, TPH	GP***
05344	3	6/20/97	6/23/97	Sediment	Ammonia, TPH	GP***
05345	6	6/18/97	6/23/97	Sediment	VOC	GP***
05345	9	6/19/97	6/23/97	Sediment	VOC	GP***
05345	4	6/20/97	6/23/97	Sediment	VOC	GP***
05347	1	6/18/97	6/23/97	Water	VOC,BNA, Pest/PCB, TAL Metals	GP***
05347	1	6/18/97	6/23/97	Sediment	VOC	GP***
05347	1	6/19/97	6/23/97	Sediment	VOC	GP***
05347	1	6/20/97	6/23/97	Water	VOC	GP***
05347	2	6/20/97	6/23/97	Sediment	VOC	GP***
00615	4	6/18/97	6/24/97	Carbon Dioxide	TAL Metals Hg	GP***

** COC # denotes Chain of Custody number
*** GP denotes GP Environmental

The Sample Table is continued on the next page

COC #**	Number of Samples	Sampling Date	Date Received	Matrix	Analysis	Laboratory
07299	9	6/17/97	6/18/97	Fish fillet	Pest/PCB TAL Metals % Lipids % Solids	REAC
07726	10	6/17/97	6/18/97	Fish Tissue	Pest/PCB TAL Metals % Lipids % Solids	REAC
07727	14	6/17/97	6/18/97	Fish Tissue	Pest/PCB TAL Metals % Lipids % Solids	REAC
07728	15	6/18/97	6/19/97	Tissue	Pest/PCB TAL Metals % Lipids % Solids	REAC
07729	4	6/18/97	6/24/97	Tissue	Pest/PCB, BNA TAL Metals % Lipids % Solids	GP***
07729	16	6/18/97	6/24/97	Tissue	Pest/PCB TAL Metals % Lipids % Solids	GP***
07730	11	6/18/97	6/24/97	Tissue	Pest/PCB, BNA TAL Metals % Lipids % Solids	GP***
07730	4	6/18/97	6/24/97	Tissue	Pest/PCB, BNA TAL Metals % Lipids, % Solids	GP***
07730	5	6/20/97	6/24/97	Tissue	Pest/PCB TAL Metals % Lipids % Solids	GP***
07731	2	6/20/97	6/24/97	Tissue	Pest/PCB, % Lipids, % Moisture, BNA	GP***

** COC # denotes Chain of Custody number
*** GP denotes GP Environmental

Case Narrative

VOC in Soil Package G 363

Samples E 10371, E 10372, E 10373, E 10374, E 10375, E 10380, E 10381, E 10382, E 10383, E 10384, E 10385, E 10386, E 10387, E 10389, E 10390, E 10391, E 10393 and E 10394 were analyzed after the holding time had expired. The VOC data for these samples should be regarded as estimated.

The method blank analyzed on 6/28/97 contained 1µg/kg methylene chloride. The methylene chloride in sample E 10388 should be regarded as not detected.

The method blank analyzed on 6/29/97 contained 2µg/kg methylene chloride, 17 µg/kg acetone, 3µg/kg toluene and 1 µg/kg xylene. The methylene chloride and acetone in sample E 10392 should be regarded as not detected.

The method blank analyzed on 7/10/97 contained 8µg/kg methylene chloride. The methylene chloride in samples E 10371, E 10372, E 10373, E 10374, E 10375, E 10380, E 10381, E 10382, E 10383, E 10384 and E 10385 should be regarded as not detected.

The method blank analyzed on 7/11/97 contained 3µg/kg methylene chloride. The methylene chloride in samples E 10387, E 10389, E 10390 and E 10391 should be regarded as not detected.

In the initial calibration of 7/8/97, the response factor for 2-butanone was less than 0.05. The value for 2-butanone in samples E 10371, E 10372, E 10373, E 10374, E 10375, E 10380, E 10381, E 10382, E 10383, E 10384, E 10385, E 10386, E 10387, E 10388, E 10389, E 10390, E 10391, E 10392, E 10393 and E 10394 should be regarded as unusable.

In the continuing calibrations of 6/28/97, 6/29/97, 7/1/97, 7/10/97 and 7/11/97 the response factor for 2-butanone was less than 0.05. The value for 2-butanone in samples E 10371, E 10372, E 10373, E 10374, E 10375, E 10380, E 10381, E 10382, E 10383, E 10384, E 10385, E 10386, E 10387, E 10388, E 10389, E 10390, E 10391, E 10392, E 10393 and E 10394 should be regarded as unusable.

In the continuing calibration of 6/29/97 the acceptable QC limits were exceeded by 1,1-dichloroethene (20%), 2,2-dichloropropane (32%), 4-methyl-2-pentanone (29%) and 2-hexanone (25%). The data are not affected because these analytes were not detected in the samples that were quantified by this calibration.

In the continuing calibration of 7/11/97 the acceptable QC limits were exceeded by chloroethane (30%), acetone (29%) and 2-butanone (30%). The values for acetone in samples E 10386, E 10387, E 10389, E 10390, E 10391 and E 10394 should be regarded as estimated. The data for chloroethane and 2-butanone are not affected.

One surrogate percent recovery exceeded the acceptable QC limits for samples E 10372, E 10373, E 10375, E 10380, E 10381, E 10384, E 10390, E 10391, E 10392, E 10393 and E 10394 . The VOC data for these samples should be regarded as estimated.

Three surrogate percent recoveries exceeded the acceptable QC limits for sample E 10385. The VOC data for this sample should be regarded as unusable.

Three internal standard areas exceeded the acceptable QC limits for samples E 10374, E 10384, E 10381, and E 10385. The compounds quantified by these internal standards for these samples should be regarded as estimated.

One internal standard area exceeded the acceptable QC limits for samples E 10392, E 10374 MS, E 10374 MSD, and E 10388 MS. The compounds quantified by this internal standard for these samples should be regarded as estimated.

VOC in Water Package G 379

The method blank analyzed on 7/1/97 contained 4μg/L acetone. The data for acetone in sample 2000-1004 should be regarded as not detected.

The method blank analyzed on 7/2/97 contained 3μg/L acetone. The data for acetone in samples 2000-1003 and 2000-1010 should be regarded as not detected.

The laboratory blank contained 15μg/L acetone and 1.5μg/L methylene chloride. The data are not affected.

The trip blank contained 36μg/L acetone and 1.2μg/L methylene chloride. The data for methylene chloride in samples 2000-1003 and 2000-1010 should be regarded as not detected. The data for acetone are not affected.

In the initial calibration check standard of 4/24/97, the average response factors for acetone and 2-butanone were less than 0.05. The data for acetone and 2-butanone should be regarded as unusable for samples 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005, 2000-1006, 2000-1007, 2000-1008, 2000-1009 and 2000-1010.

In the continuing calibration check standards of 7/1/97 and 7/2/97, the average response factors for acetone, 2-butanone and 4-methyl-2-pentanone were less than 0.05. The data for acetone, 2-butanone and 4-methyl-2-pentanone should be regarded as unusable 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005, 2000-1006, 2000-1007, 2000-1008, 2000-1009 and 2000-1010. .

In the continuing calibration check standards of 7/1/97, the acceptable QC limits were exceeded by dichlorodifluoromethane (47%), MTBE (30%), 2,2'-dichloropropane (51%) and 2-butanaone (41%). The values for MTBE in samples 2000-1001 and 2000-1008 should be regarded as estimated. Non-detected values for 2,2'-dichloropropane in samples 2000-1001, 2000-1002, 2000-1004, 2000-1005, 2000-1006, 2000-1007 and 2000-1008 which should be regarded as estimated.

In the continuing calibration check standards of 7/2/97, the aceptable QC limits were exceeded by dichlorodifluoromethane (48%), acetone (28%), 2,2'-dichloropropane (42%), 2-butanaone (37%), 4-methyl-2-pentanone (26%) and 2-hexanone (28%). The data are not affected.

VOC in Soil Package G 373

Samples E 10487 and E 10488 were analyzed after the holding time had expired. The VOC results of the analysis should be regarded as estimated.

The method blank analyzed on 7/2/97 contained 3μg/kg methylene chloride. The data for methylene chloride in sample E 10397 should be regarded as not detected.

The method blank analyzed on 7/10/97 contained 8μg/kg methylene chloride. The data for methylene chloride in sample E 10487, E 10488 and E 10493 should be regarded as not detected.

In the initial calibration check standard of 7/8/97, the average response factors for 2-butanone was less than 0.05. The data for 2-butanone should be regarded as unusable for samples E 10487 and E 10488.

In the continuing calibration check standards of 6/29/97, 6/30/97, 7/2/97 and 7/10/97 the average response factors for 2-butanone was less than 0.05. The data for 2-butanone should be regarded as unusable for samples 10395, 10396, 10397, 10398, 10399, 10400, 10486, 10487, 10488, 10489, 10490, 10491, 10492, 10493, 10494, 10495, 10496, 10497, 10498 and 10262.

In the continuing calibration check standard of 6/29/97, the acceptable QC limits were exceeded by 1,1-dichloroethene (20%), 2,2-dichloropropane (32%), 4-methyl-2-pentanone (29%) and 2-hexanone (25%). The data are not affected as these analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 6/30/97, the acceptable QC limits were exceeded by 2,2-dichloropropane (45%), 1,2-dichloroethane (39%), dibromomethane (43%), bromodichloromethane (31%), 1,1,2-trichloroethane (45%), 1,3-dichloropropane (29%), dibromochloromethane (30%), 1,2-dibromoethane (35%), bromoform (43%), 1,1,2,2-tetrachloroethane (52%), acetone (45%), MTBE (38%), 2-butanone (66%), cis-1,3-dichloropropene (29%), trans 1,3-dichloropropene (39), 4-methyl-2-pentanone (71%) and 2-hexanone (29%). The data for 1,1,2,2-tetrachloroethane, 4-methyl-2-pentanone, 2-hexanone and acetone for samples 10489, 10490, 10491, 10492, 10493, 10494, 10495, 10496, 10497, 10498 and 10262 should be regarded as estimated. The remainder of the data are not affected as the remaining analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/2/97, the acceptable QC limits were exceeded by 2-butanone (32%), 4-methyl-2-pentanone (38%) and 2-hexanone (36%). The data are not affected as these analytes were not detected in the samples quantified by this calibration.

One surrogate percent recovery exceeded the acceptable QC limits for samples 10395, 10399, 10486, 10493, 10495, 10487, 10488 and 10489. The VOC data for these samples should be regarded as estimated.

Three surrogate percent recoveries exceeded the acceptable QC limits for sample 10396. The VOC data for this sample should be regarded as estimated.

VOC in Water and Soil Package G 371

Water samples ABC 10215 and DEF 10216 were extracted after the holding time had expired. The VOC results of the analysis should be regarded as estimated.

The method blank analyzed on 6/30/97 contained 9μg/L acetone. The data for acetone in samples 10215 and 10216 should be regarded as not detected.

The method blank analyzed on 7/1/97 contained 3μg/kg methylene chloride. The data for methylene chloride in samples A 10211, A 10212, A 10213 and A 10214 should be regarded as not detected.

The method blank analyzed on 7/2/97 contained 3μg/kg methylene chloride. The data for methylene chloride in sample E 10263 should be regarded as not detected.

The field blank, sample A 10211, dated 6/19/97, contained 24 μg/kg acetone and 3.7 μg/kg methylene chloride. The data are not affected.

The field blank, sample A 10213, dated 6/20/97, contained 22 μg/kg acetone and 3.4 μg/kg methylene chloride. The data are not affected.

Sample A 10214, dated 6/20/97, contained 29 µg/kg acetone and 4 µg/kg methylene chloride and sample A 10215, also dated 6/20/97, contained 18 µg/L acetone and 1.4 µg/L toluene. Acetone in sample A 10213 should be regarded as not detected.

In the initial calibration check standard of 4/24/97, the average response factor for 2-butanone and acetone was less than 0.05. The data for acetone and 2-butanone should be regarded as unusable for samples A 10215 and A 10216.

In the continuing calibration check standard for the aqueous samples of 6/30/97, the average response factors for 2-butanone and 4-methyl-2-pentanone were less than 0.05. The data for sample A 10215, and A 10216 should be regarded as unusable.

In the continuing calibration check standards of 7/1/97 and 7/2/97 for the soil samples, the average response factor for 2-butanone was less than 0.05. The data should be regarded as unusable for 2-butanone in samples E 10263, E 10264, E 10265, E 10266 E 10267, A 10212, A 10211, A 10213 and A 10214.

In the continuing calibration check standard for the aqueous samples of 6/30/97, the acceptable QC limits were exceeded for dichlorodifluoromethane (42%), bromomethane (28%), acetone (31%), 2,2-dichloropropane (48%) and 2-butanone (37%). The data for samples A 10215 and A 10216 should be regarded as estimated for acetone.

In the continuing calibration check standard for the soil samples of 7/1/97, the acceptable QC limits were exceeded for 2,2-dichloropropane (31%), acetone (30%), 2-butanone (52%), 4-methyl-2-pentanone (37%) and 2-hexanone (31%). The data for samples E 10264, E 10265, E 10266, E 10267, A 10212, A 10211, A 10213 and A 10214 should be regarded as estimated for acetone and 2-butanone.

In the continuing calibration check standard for the soil samples of 7/2/97, the acceptable QC limits were exceeded for 2-butanone (32%), 4-methyl-2-pentanone (38%) and 2-hexanone (36%). The data are not affected since these analytes were not detected in the samples quantified by this calibration.

One surrogate percent recovery exceeded the acceptable QC limits for samples E 10267, E 10267 MS and E 10267 MSD. The data for these samples should be regarded as estimated.

BNA in ~~Water~~ Package G 359

The method blank of 6/29/97 contained 2700 µg/kg di-n-butyl phthalate and 200 µg/kg bis (2-ethylhexyl) phthalate. The data for di-n-butyl phthalate and bis (2-ethylhexyl) phthalate should be regarded as not detected in samples C 10371, C 10372, C 10373, C 10374, C 10375, C 10380, ~~C 10381~~, C 10382, C 10383, C 10384, C 10385, C 10387, C 10388, C 10389, C 10390, C 10391, C 10392, C 10393 and C 10394.

The method blank of 7/2/97 contained 120 µg/kg isophorone, 360 µg/kg di-n-butyl phthalate and 300 µg/kg bis (2-ethylhexyl) phthalate. The di-n-butyl phthalate and bis (2-ethylhexyl) phthalate values for sample T1-10-2 should be regarded as not detected; the isophorone value is not affected.

In the initial calibration check standards of 7/8/97, 7/9/97 and 7/15/97 the average response factor for benzidine was less than 0.05. The data for benzidine for samples C 10371 through C 10375 and C 10380 through C 10396 should be regarded as unusable.

In the continuing calibration check standards of 7/8/97, 7/9/97, 7/10/97, 7/12/97 and 7/15/97 the average response factor for benzidine was less than 0.05. The data for benzidine for samples C 10371 through C 10375 and C 10380 through C 10396 should be regarded as unusable.

In the continuing calibration check standard of 7/9/97, the acceptable QC limits were exceeded for 2,2-oxybis (1-chloropropane) (34%). The data are not affected since this analyte was not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/10/97, the acceptable QC limits were exceeded for 2,4-dinitrophenol (31%), 4-bromophenyl phenyl ether (31%), hexachlorobenzene (29%) and 3,3-dichlorobenzidine (30%). The data are not affected since these analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/12/97, the acceptable QC limits were exceeded for bis (2-ethylhexyl) phthalate (26%) and benzo (ghi) perylene (31%). The data are not affected since this analyte was not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/15/97, the acceptable QC limits were exceeded for N-nitrosodimethyl amine (55%), pyridine (53%), methyl methane sulfonate (26%) and ethyl methane sulfonate (29%). The data are not affected since benzidine was the only analyte quantified by this calibration.

BNA in Water Package G 368

In the initial calibration check standard of 7/9/97 the average response factor for benzidine was less than 0.05. The concentration of benzidine in the samples 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005, 2000-1006, 2000-1007, 2000-1008 and 2000-1010 should be regarded as unusable.

In the continuing calibration check standards of 7/11/97 and 7/12/97 the average response factor for benzidine was less than 0.05. The concentration of benzidine in the samples 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005, 2000-1006, 2000-1007, 2000-1008 and 2000-1010 should be regarded as unusable.

In the continuing calibration check standard of 7/11/97, the acceptable QC limit was exceeded for indeno (1,2,3-cd) pyrene (28%), dibenzo (a,h) anthracene (27%) and benzo (g,h,i) perylene (33%). The data are not affected because these analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/12/97, the acceptable QC limit was exceeded for bis (2-ethylhexyl) phthalate (26%) and benzo (g,h,i) perylene (31%). The values for bis (2-ethylhexyl) phthalate in sample 2000-1006 should be regarded as estimated. The values for benzo (g,h,i) perylene are not affected.

In the continuing calibration check standard of 7/11/97, the acceptable QC limit was exceeded for N-nitrosodimethyl amine (54%), pyridine (40%), methyl methane sulfonate (29%), ethyl methane sulfonate (30%) and acetophenone (25.9%). The values for N-nitrosodimethyl amine in samples 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005 and 2000-1007 should be regarded as estimated. The data for the other analytes are not affected as they were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/12/97, the acceptable QC limit was exceeded for a,a'-dimethylphenethyl amine (38%). The data are not affected as this compound was not detected in the samples quantified by this calibration.

BNA in Soil and Water Package G 386

The method blank of 7/2/97 (SBLKB) contained 720 µg/kg di-n-butyl phthalate and 180 µg/kg bis (2-ethylhexyl) phthalate.

The bis (2-ethylhexyl) phthalate and di-n-butyl phthalate content of sample 10265, 10263 and 10266 should be regarded as not detected (U).
The di-n-butyl phthalate content of samples 10264 and 10267 should be regarded as not detected (U).
The bis (2-ethylhexyl) phthalate and content of sample 10264 and 10267 is not affected.

The method blank of 7/1/97 (SBLKC) contained 360 µg/kg di-n-butyl phthalate, 130 µg/kg bis (2-ethylhexyl) phthalate and 120 µg/kg isophorone.
The isophorone content of sample 10485 should be regarded as not detected (U).
The di-n-butyl phthalate content of sample 10485 should be regarded as not detected (U).

In the initial calibration check standard of 7/15/97, the average response factor for benzidine was less than 0.05. The concentration of benzidine in samples 10263, 10264, 10265, 10266 and 10267 should be regarded as estimated. The concentration of benzidine in sample SBLKB should be regarded as unusable.

In the continuing calibration check standard of 7/9/97, the acceptable QC limit was exceeded for 2,2'-oxybis (1-chloropropane) (34%). This compound was not detected in the associated samples; the data are not affected.

In the continuing calibration check standard of 7/10/97, the acceptable QC limit was exceeded for 2,4-dinitrophenol (31%), 4-bromophenyl phenyl ether (32%), hexachlorobenzene (29%) and 3,3'-dichlorobenzidine (30%). These compounds were not detected in the associated samples; the data are not affected.

In the continuing calibration check standard of 7/13/97, the acceptable QC limit was exceeded for 3,3'-dichlorobenzidine (26%), N-nitrosodimethyl amine (60%), pyridine (52%), methyl methane sulfonate (31%), ethyl methane sulfonate (29%) aniline (26%) and acetophenone (25.8%). The data are not affected because this calibration was used to quantify MS and MSD data only.

In the continuing calibration check standard of 7/15/97, the acceptable QC limit was exceeded for N-nitrosodimethyl amine (55%), pyridine (53%), methyl methane sulfonate (26%) and ethyl methane sulfonate (29%). The non detected values for N-nitrosodimethyl amine and pyridine in samples 10264, 10267, 10265 and 10266 should be regarded as estimated.

In the continuing calibration check standard of 7/16/97, the acceptable QC limit was exceeded for benzyl alcohol (27%), 2,2'-oxybis(1-chloropropane (41%), hexachlorocyclopentadiene (29%), N-nitroso-di-n-propyl amine (33%), N-nitrosodimethyl amine (112%), pyridine (92%), 2-picoline (37%), methyl methane sulfonate (72%), ethyl methane sulfonate (68%), aniline (51%), acetophenone (47%), a,a-dimethyl phenethylamine (70%), 1,2,4,5-tetrachlorobenzene (33%) and 1,2-diphenyl hydrazine (59%). These compounds were not detected in the associated samples; the data are not affected except for the following caveats.
In samples SBLKB and 10263 the values for N-nitrosodimethyl amine and pyridine should be regarded as unusable.
In samples SBLKB and 10263 the non-detected values for methyl methane sulfonate, ethyl methane sulfonate, aniline a,a-dimethylphenethyl amine and 1,2-diphenyl hydrazine should be regarded as estimated.

The percent recovery for the surrogate 2-fluorophenol exceeded the acceptable QC limits for sample 10216; the data are not affected.

BNA in Tissue Package G 375

The method blank (SBLKA) contained 360 µg/kg di-n-butyl phthalate, 130 µg/kg bis (2-ethylhexyl) phthalate and 120 µg/kg isophorone.

The results for di-n-butyl phthalate in sample 10398 should be regarded as estimated.
The bis (2-ethylhexyl) phthalate and di-n-butyl phthalate content of samples 10395, 10396 and 10397 should be regarded as not detected (U).

The method blank (SBLKB) contained 1100 µg/kg di-n-butyl phthalate, 100 µg/kg bis (2-ethylhexyl) phthalate.

The di-n-butyl phthalate content of samples 10262, 10399, 10400, ~~10486~~, 10437, ~~10488~~, ~~10489~~, ~~10490~~, ~~10491~~, ~~10492~~, 10493, 10494, 10496 and 10498 should be regarded as not detected (U).
The di-n-butyl phthalate and bis (2-ethylhexyl) phthalate content of samples 10497 and 10495 should be regarded as not detected (U).

In the initial calibration check standard of 7/15/97, the average response factor for benzidine was less than 0.05. The concentration of benzidine in sample 10496 DL should be regarded as estimated.

In the continuing calibration check standard of 7/9/97, the acceptable QC limit was exceeded for 2,2'-oxybis (1-chloropropane) (34%). This compound was not detected in the associated samples; the data are not affected.

In the continuing calibration check standard of 7/10/97, the acceptable QC limit was exceeded for 2,4-dinitrophenol (31%), 4-bromophenyl phenyl ether (32%), 3,3'-dichlorobenzidine (30%) and hexachlorobenzene (29%). These compounds were not detected in the associated samples; the data are not affected.

In the continuing calibration check standard of 7/12/97, the acceptable QC limit was exceeded for pentachlorophenol (26%), bis(2-ethylhexyl)phthalate (26%) and benzo (ghi)perylene (31%).

Pentachlorophenol was not detected in the associated samples. The data for pentachlorophenol are not affected.

The detected values for bis(2-ethylhexyl)phthalate SBLKB, 10400, ~~10487~~, 10492, ~~10492~~ RE and ~~10490~~ should be regarded as estimated.

The detected values for benzo (ghi)perylene in samples ~~10487~~, ~~10490~~, ~~10491~~, ~~10492~~, 10492 RE, ~~10489~~ and 10400 should be regarded as estimated.

In the continuing calibration check standard of 7/13/97, the acceptable QC limit was exceeded for 3,3'-dichlorobenzidine (25.7%), N-nitrosodimethyl amine (60%), pyridine (52%), methyl methane sulfonate (31%), ethyl methane sulfonate (29%) aniline (26.0%) and acetophenone (25.8%). The non detected values for N-nitrosodimethyl amine and pyridine in samples 10486, 10488, 10493, 10494, 10495, 10496, 10262, 10399 and 10497 should be regarded as estimated.

The detected value for 3,3'-dichlorobenzidine in sample 10399 should be regarded as estimated.

The internal standard areas for chrysene-d_{12} exceeded the acceptable QC limit for sample 10492; the analytes associated with this internal standard should be regarded as estimated for sample 10492.

The internal standard areas for chrysene-d_{12} and perylene-d_{12} exceeded the acceptable QC limit for samples 10399, 10496, 10498, 10498 MS and 10498 MSD; the values (both detected and non-detected) for the analytes associated with the above internal standards should be regarded as estimated for these samples.

The internal standard areas for 1,4-dichlorobenzene-d_4, naphthalene-d_8 and acenaphthene-d_{10} exceeded the acceptable QC limit for sample 10492 RE; the values for the analytes associated with the above internal standards should be regarded as estimated for this sample.

The internal standard areas for one or more compounds exceeded the acceptable QC limit for sample 10486, 10399 DL and 10496 DL. The values for the analytes associated with the above internal standard should be regarded as estimated for these samples.

BNA in Tissue Package G 387

The BNA data for samples B 08634 and B 08635 are presented wet weight because there was insufficient sample to run the percent solids analysis.

The samples were extracted after the holding time had expired. The BNA results of the analysis should be regarded as estimated for samples B 08634 and B 08635.

In the initial calibration check standard of 7/15/97, the average response factor for benzidine was less than 0.05. The values for benzidine in samples B 08634 and B 08635 should be regarded as unusable.

In the continuing calibration check standards of 7/16/97 and 7/17/97, the average response factor for benzidine was less than 0.05. The values for benzidine in samples B 08634 and B 08635 should be regarded as unusable.

In the continuing calibration check standard of 7/11/97, the acceptable QC limit was exceeded by N-nitrosodimethylamine (77%) and pyrene (71%). The values for N-nitrosodimethylamine and pyrene in samples B 08634 and B 08635 should be regarded as estimated.

In the continuing calibration check standard of 7/17/97, the acceptable QC limit was exceeded by methyl methane sulfonate (32%), ethyl methane sulfonate (32%), aniline (37%), acetophenone (33%) and α, α-dimethylphenethylamine (36%). The data are not affected as these analytes were not detected in the samples quantified by this calibration.

BNA in Tissue Package G 369

Samples B 10222, B 10223, B 10224 and B 10233 were extracted after the holding time had expired. The results of the BNA analysis for these samples should be regarded as estimated.

In the initial calibration check standard of 7/15/97, the average response factor for benzidine was less than 0.05. The results of the analysis for benzidine for samples B 10222, B 10223, B 10224 and B 10233 should be regarded as unusable.

In the continuing calibration check standards of 7/16/97 and 7/17/97, the average response factor for benzidine was less than 0.05. The results of the analysis for benzidine for samples B 10222, B 10223, B 10224 and B 10233 should be regarded as unusable.

In the continuing calibration check standard of 7/16/97, the acceptable QC limit was exceeded by N-nitrosodimethyl amine (112%), pyridine (92%), methyl methane sulfonate (72%), ethyl methane sulfonate (68%), aniline (51%), α, α-dimethylphenethyl amine (70%) and 1,2-diphenylhydrazine (59%). The results of the analysis for N-nitrosodimethyl amine, pyridine, methyl methane sulfonate, ethyl methane sulfonate, aniline, α, α-dimethylphenethyl amine and 1,2-diphenylhydrazine for samples B 10222, B 10223 and B 10233 should be regarded as estimated.

In the continuing calibration check standard of 7/16/97, the acceptable QC limit was exceeded by 2-picoline (37%), acetophenone (47%) and 1,2,4,5-tetrachlorobenzene (33%). The data are not affected because the analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/16/97, the acceptable QC limit was exceeded by N-nitroso-di-n-propyl amine (33%), benzyl alcohol (27%), hexachlorocyclopentadiene (29%) and 2,2'-oxybis (1-chloropropane) (41%). The data are not affected because the analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/17/97, the acceptable QC limit was exceeded by N-nitrosodimethyl amine (77%), pyridine (71%), methyl methane sulfonate (32%), ethyl methane sulfonate (32%), aniline (37%), acetophenone (33%), α, α-dimethyl phenethyl amine (36%). N-nitroso dimethylamine and pyridine should be regarded as estimated for sample B 10224. The remainder of the data are not affected because the remaining analytes were not detected in the samples quantified by this calibration.

BNA in Tissue Package G 385

Samples B 10241, B 10242, B 10248, B 10249, B 10268, B 08628, B 08631, B 08632 and B 08633 were analyzed after the holding time had expired. The results of the BNA anlysis for these samples should be regarded as estimated.

In the initial calibration of 7/15/97 the average response factor for benzidine was less than 0.05. The benzidine values for samples B 10241, B 10242, B 10248, B 10249, B 10268, B 08628, B 08631, B 08632 and B 08633 should be regarded as estimated.

In the continuing calibrations of 7/16/97 and 7/17/97 the average response factor for benzidine was less than 0.05. The benzidine values for samples B 10241, B 10242, B 10248, B 10249, B 10268, B 08628, B 08631, B 08632 and B 08633 should be regarded as estimated.

In the continuing calibration check standard of 7/16/97, the acceptable QC limit was exceeded by N-nitrosodimethyl amine (112%), pyridine (92%), methyl methane sulfonate (72%), ethyl methane sulfonate (68%), aniline (51%), α, α-dimethylphenethyl amine (70%) and 1,2-diphenylhydrazine (59%). The values for N-nitrosodimethyl amine and pyridine should be regarded as unusable for samples B 10298, B 10292 and B 10299. The values of the remaining analytes in samples B 10292, B 10298 and B 10299 should be regarded as estimated.

In the continuing calibration check standard of 7/16/97, the acceptable QC limit was exceeded by picoline (37%), acetophenone (46%) and 1,2,4,5-tetrachlorobenzene (33%). The data are not affected as these analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/17/97, the acceptable QC limit was exceeded by N-nitrosodimethyl amine (77%), pyridine (71%). The values for these analytes should be regarded as estimated for samples B 10241, B 10268, B 08628, B 08631, B 08632 and B 08633.

In the continuing calibration check standard of 7/17/97, the acceptable QC limit was exceeded by methyl methane sulfonate (32%), ethyl methane sulfonate (32%), aniline (37%), acetophenone (33%) and α, α-dimethylphenethyl amine (36%). The data are not affected as these analytes were not detected in the samples quantified by this calibration.

In the continuing calibration check standard of 7/16/97 for the 8270 list, the acceptable QC limit was exceeded by N-nitrosodimethyl amine (33%), benzyl alcohol (27%), 2,2'-oxybis(1-chloropropane) (41%) and hexachlorocyclopentadiene (29%). The data are not affected as these analytes were not detected in the samples quantified by this calibration.

The subcontract laboratory reported the following in their Case Narrative:

> "A matrix spike/matrix spike duplicate (MS/MSD) was shared with work order 97-06-225 and the results are submitted. Pentachlorophenol, added to the MS and MSD, eluted from the GPC into the following sample window (subsequent sample extract). The sequence of samples analyzed on the GPC was the MS, the MSD and sample B 08635. Therefore, the pentachlorophenol added to the MS was detected in the MSD and the pentachlorophenol added to the MSD was detected in sample B 08635. The apparent recovery of pentachlorophenol in the MS, as reported in the MSSD, sample was 76% and the recovery in the MSD, as reported in sample B 08635, was 70%.
>
> The GPC column has subsequently been tested with GC samples and it has been determined that the column needs to be repacked with new separation beads. The biota data is considered to be valid because of the following:
>
> 1. Pentachlorophenol was the only analyte affected by the GPC column as demonstrated by the MS, MSD and LCS. Only the elution profile of pentachlorophenol was affected. The detection limit was not compromised.
>
> 2. None of the biota samples contained detectable levels of pentachlorophenol."

The biota samples referred to in statement 2. above are B 10239 through B 10250, B 10268, B 10269, and B 08629 through B 08633.

Pesticides/PCBs in Water and Soil Package G 372

In the initial calibration check standard of 7/12/97, the acceptable QC limits were exceeded by α-BHC (24%), aldrin (27%), δ-BHC (23%) and endosulfan sulfate (23%) for the primary column. The acceptable QC limits were exceeded by δ-BHC (30%), 4,4'-DDT (22%) and endosulfan sulfate (23%) for the confirmation column. The concentrations of these analytes in samples PBLK 1108 and ABCDEF 10216 should be regarded as estimated.

In the initial calibration check standard of 7/14/97, the acceptable QC limits were exceeded by α-BHC (28%), γ-BHC (25%), aldrin (25%), δ-BHC (36%), γ-chlordane (20.4%), 4,4'-DDE (22%) and dieldrin (22%) for the primary column. The acceptable QC limits were exceeded by δ-BHC (24%) and 4,4'-DDT (22%) for the confirmation column. The concentrations of these analytes in samples PBLK 1120, ABCDEF 10263, ABCDEF 10264, ABCDEF 10265, ABCDEF 10266, ABCDEF 10267 and A 10379 should be regarded as estimated.

In the continuing calibration check standard of 7/13/97, the acceptable QC limits were exceeded by all analytes except decachlorobiphenyl with percent differences ranging from 36 to 312 for the primary column. The acceptable QC limits were exceeded by tetrachloro-m-xylene (27%), α-BHC (46%), γ-BHC (40%), δ-BHC (81%), 4,4'-DDT (52%), endosulfan sulfate (106%), methoxychlor (49%) and endrin ketone (82%) for the confirmation column. The data are not affected because this is an end of sequence calibration.
In the continuing calibration check standard of 7/16/97, the acceptable QC limits were exceeded by heptachlor (39%), δ-BHC (40%), 4,4'-DDD (27%), 4,4'-DDT (32%) and methoxychlor (61%) for the primary column. The concentrations of these analytes in samples PBLK 1120, ABCDEF 10263, ABCDEF 10264, ABCDEF 10265 and ABCDEF 10266 should be regarded as estimated.

In the continuing calibration check standard of 7/14/97, the acceptable QC limits were exceeded by α-BHC (38%), γ-BHC (33%), heptachlor (38%), β-BHC (26%), δ-BHC (83%), endrin (33%), 4,4'-DDD (67%), 4,4'-DDT (62%) and methoxychlor (34%) for the primary column. The acceptable QC limits were exceeded by 4,4'-DDT (76%), methoxychlor (73%) and endrin ketone (26%) for the confirmation column. The concentrations of these analytes in samples ABCDEF 10267 and A 10379 should be regarded as estimated.

In the continuing calibration check standard of 7/14/97, the acceptable QC limits were exceeded by all compounds except for endrin ketone for the primary column with %D ranging from 32 to 118. The acceptable QC limits were exceeded by α-BHC (41%), γ-BHC (29%), δ-BHC (59%), 4,4'-DDT (48%), endrin aldehyde (126%), endosulfan sulfate (34%) and methoxychlor (44%) for the confirmation column. The data are not affected because this is an end of sequence calibration.

The acceptable QC limits for the percent recoveries of one surrogate were exceeded in samples D 10263, D 10265 MS, D 10265 MSD, D 10266, D 10267 and A 10379; the data are not affected.

The acceptable QC limits for the percent recoveries for both surrogate were exceeded in samples D 10264 and D 10265; the data for these samples should be regarded as estimated.

Pesticides/PCBs in Tissue Package G 313

The method blank of 6/19/97 contained 1.0 μg/kg methoxychlor; the methoxychlor contained in samples A6-LB-3, A6-PS-3 and A6-PS-2 should be regarded as not detected (U).

In the end of sequence calibration check standard of 6/27/97 the acceptable QC limits were exceeded by several compounds; the data are not affected.

The acceptable QC limits for the percent recoveries of the surrogate tetrachloro-m-xylene were exceeded in samples A5-PS3, A5-LB-2, A6-LB-2, A6-LB-3, A6-PS-3, MBLK 062097 and MBLK 062197; the data are not affected.

The acceptable QC limits for the percent recoveries of the surrogate decachlorobiphenyl were exceeded in samples A1-CC3, A1-WS-1A1-PS-2 and A2-PS-1; the data are not affected.

Heptachlor epoxide was outside the acceptable retention time window in several samples; the professional judgement of the analyst was used to identify the compounds.

Heptachlor epoxide, γ-chlordane, p,p'-DDE and endrin aldehyde were outside the acceptable retention time windows in several samples due to interference by PCBs; the professional judgement of the analyst was used to identify the compounds.

Because of the extreme weathering of the samples, absolute determination of the Aroclor 1254 concentration was impossible. The concentration of Aroclor 1254 in samples A5-PS-1, A5-PS-2, A5-PS-3, A5-LB-1, A5-LB-1, A5-LB-2, A5-LB-3, A5-WS-1, A5-WS-2, A5-WS-3, A6-LB-1, A6-LB-2, A5-LB-3, A6-PS-1, A6-PS-2, A6-PS-3, A6-CC-1, A6-CC-2, A6-CC-3, A5-CC-1, A1-CC-1, A1-CC-2, A1-CC-3, A1-WS-1, A1-WS-2, A1-WS-3, A1-PS-1, A1-PS-2, A1-PS-3, A2-WS-1, A2-WS-2, A2-WS-3, A2-PS-1, A2-PS-2, A3-WS-1, A3-WS-2, A3-WS-3, A3-PS-1, A3-PS-2, A3-PS-3, R-WS-1, R-WS-2, R-WS-3, R-CC-1, R-CC-2, R-CC-3, AA PS-1 and AA-PS-3 should be regarded as estimated.

Pesticides/PCBs in Tissue Package G 364

The samples were extracted after the holding time had expired. The results of the analysis should be regarded as estimated for samples B 10219, B 10220, B 10221, B 10222, B 10223, B 10224, B 10225, B 10226, B 10227, B 10228, B 10229, B 10230, B 10231, B 10232, B 10233, B 10234, B 10235, B 10236, B 10237 and B 10238.

The percent breakdown for 7/17/97 failed. The data are not affected.

In the continuing calibration check standard of 7/16/97, the acceptable QC limits were exceeded by heptachlor (44%), δ-BHC (39%), 4,4'-DDD (34%), 4,4'-DDT (93%), methoxychlor (91%) and endrin ketone (61%) for the primary column. The acceptable QC limits were exceeded by heptachlor (43%), 4,4'-DDT (95%), endrin aldehyde (33%), methoxychlor (91%) and endrin ketone (70%) for the confirmation column. These analytes in samples B 10219, B 10220, B 10221, B 10222 and B 10223 should be regarded as estimated.

In the continuing calibration check standard of 7/16/97, the acceptable QC limits were exceeded by heptachlor (41%), 4,4'-DDD (40%), 4,4'-DDT (91%), methoxychlor (88%) and endrin ketone (61%) for the primary column. The acceptable QC limits were exceeded by heptachlor (42%), 4,4'-DDD (27%), 4,4'-DDT (94%), methoxychlor (82%) and endrin ketone (53%) for the confirmation column. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/17/97, the acceptable QC limits were exceeded by heptachlor (64%), 4,4'-DDD (34%), 4,4'-DDT (100%), endosulfan sulfate (32%), methoxychlor (100%) and endrin ketone (60%) for the primary column. The acceptable QC limits were exceeded by γ-BHC (31%), heptachlor (65%), δ-BHC (30%), endrin (29%), 4,4'-DDT (100%), endrin aldehyde (36%), endosulfan sulfate (34%), methoxychlor (95%) and endrin ketone (60%) for the confirmation column. These analytes in sample B 10238 should be regarded as estimated.

In the continuing calibration check standard of 7/18/97, the acceptable QC limits were exceeded by γ-BHC (39%), heptachlor (76%), 4,4'-DDD (34%), 4,4'-DDT (99%), endrin aldehyde (27%), endosulfan sulfate (36%), methoxychlor (100%) and endrin ketone (67%) for the primary column. The acceptable QC limits were exceeded by γ-BHC (41%), heptachlor (76%), δ-BHC (34%), endrin (38%), 4,4'-DDT (100%), endrin aldehyde (41%), endosulfan sulfate (37%), methoxychlor (37%) and endrin ketone (65%) for the confirmation column. The data are not affected because this is an end of sequence check standard.

Pesticides/PCBs in Tissue Package G 365

The samples were extracted after the holding time had expired. The results of the analysis for all samples in this package should be regarded as estimated for samples B 10239, B 10240, B 10241, B 10242, B 10243, B 10244, B 10245, B 10246, B 10247, B 10248, B 10249, B 10250, B 10268, B 10269, B 08628, B 08629, B 08630, B 08631, B 08632 and B 08633.

The percent breakdown for 7/17/97 and 7/18/97 failed. The data are not affected.

In the continuing calibration check standard of 7/17/97, the acceptable QC limits were exceeded by heptachlor (64%), 4,4'-DDD (34%), 4,4'-DDT (100%), endosulfan sulfate (32%), methoxychlor (100%) and endrin ketone (60%) for the primary column. The acceptable QC limits were exceeded by γ-BHC (31%), heptachlor (65%), δ-BHC (30%), endrin (29%), 4,4'-DDT (100%), endrin aldehyde (36%), endosulfan sulfate (34%), methoxychlor (95%) and endrin ketone (60%) for the confirmation column. These analytes in the sample PBLKA should be regarded as estimated.

In the continuing calibration check standard of 7/18/97, the acceptable QC limits were exceeded by γ-BHC 39%), heptachlor (76%), 4,4'-DDD (34%), 4,4'-DDT (99%), endrin aldehyde (27%), endosulfan sulfate (36%), methoxychlor (100%) and endrin ketone (67%) for the primary column. The acceptable QC limits were exceeded by γ-BHC (41%), heptachlor (76%), δ-BHC (34%), endrin (38%), 4,4'-DDT (100%), endrin aldehyde (41%), endosulfan sulfate (37%), methoxychlor (91%) and endrin ketone (65%) for the confirmation column. These analytes in samples B 10239, B 10240, B 10241, B 10242, B 10243, B 10244, B 10245 and B 10246 should be regarded as estimated.

In the continuing calibration check standard of 7/18/97, the acceptable QC limits were exceeded by aldrin (29%), 4,4'-DDE (27%), dieldrin (25.3%), endrin (29%) and 4,4'-DDD (35%) for the primary column. The acceptable QC limits were exceeded by δ-BHC (29%), 4,4'-DDT (39%), methoxychlor (35%) and endrin ketone (29%) for the confirmation column. These analytes in samples B 10248, B 10249, B 10250 and B 10269 should be regarded as estimated.

In the continuing calibration check standard of 7/18/97, the acceptable QC limits were exceeded by γ-BHC (43%), heptachlor (73%), δ-BHC (48%), 4,4'-DDD (32%), 4,4'-DDT (99%), endosulfan sulfate (48%), methoxychlor (100%) and endrin ketone (61%) for the primary column. The acceptable QC limits were exceeded by γ-BHC (44%), heptachlor (73%), δ-BHC (57%), endrin (34%), 4,4'-DDT (100%), endrin aldehyde (38%), endosulfan sulfate (48%), methoxychlor (98%) and endrin ketone (63%) for the confirmation column. The data are not affected because this is an end of sequence check standard.

In the continuing calibration check standard of 7/19/97, the acceptable QC limits were exceeded by δ-BHC (43%), 4,4'-DDE (31%), endrin (28%), 4,4'-DDD (30%), 4,4'-DDT (40%) and endosulfan sulfate (36%) for the primary column. The acceptable QC limits were exceeded by δ-BHC (58%), 4,4'-DDT (58%), endosulfan sulfate (43%), methoxychlor (43%) and endrin ketone (35%) for the confirmation column. These analytes in samples B 08628, B 08629, B 08630, B 08631, B 08632 and B 08633 should be regarded as estimated.

In the continuing calibration check standard of 7/19/97, the acceptable QC limits were exceeded by aldrin (30%), δ-BHC (38%), heptachlor epoxide (28%), 4,4'-DDE (38%), dieldrin (28%), endrin (36%), 4,4'-DDD(32%) and endosulfan sulfate (34%) for the primary column. The acceptable QC limits were exceeded by δ-BHC (56%), 4,4'-DDT (44%), endosulfan sulfate (49%), methoxychlor (30%) and endrin ketone (30%) for the confirmation column. The data are not affected because this is an end of sequence check standard.

In the continuing calibration check standard of 7/23/97, the average % difference was 48 for Aroclor 1221 and 55 for Aroclor 1254 on the primary column. The data for these analytes in sample B 08628 should be regarded as estimated.

In the continuing calibration check standard of 7/23/97, the average percent difference was 45 for Aroclor 1221, and 47 for Aroclor 1254 on the primary column. The data are not affected because this is an end of sequence check standard.

The acceptable percent recoveries of both surrogates were exceeded for samples B 10268, B 08628, B 08630 and B 08632. The data for these samples should be regarded as estimated.

Pesticides/PCBs in Water Package G 380

In the initial calibration check standard of 7/14/97, the acceptable QC limits were exceeded by α-BHC (28%), γ-BHC (25.5%), Aldrin (25.5%) and δ-BHC (36%) on the primary column. The acceptable QC limits were exceeded by δ-BHC (24%) and 4,4'-DDT (22%) on the confirmation column. These analytes in samples 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005, 2000-1006, 2000-1007, 2000-1008, 2000-1010 and PBLKA should be regarded as estimated.

In the end of sequence calibration check standard of 7/16/97, the acceptable QC limits were exceeded by heptachlor (39%), δ-BHC (40%), 4,4'-DDD (27%), 4,4'-DDT (32%) and methoxychlor (61%) for the primary column. The data are not affected because this is an end of sequence standard.

Pesticides/PCBs in Tissue Package G 389

Sample B 10417 was lost during extraction; insufficient sample existed for re-extraction. This was reported in the subcontract laboratory's case narrative.

In the initial calibration check standard of 7/14/97, the acceptable QC limits were exceeded by α-BHC (28%), γ-BHC (25%), aldrin (25%), δ-BHC (36%), γ-chlordane (20.4%), 4,4'-DDE (22%), and dieldrin (22%) for the primary column. The acceptable QC limits were exceeded by δ-BHC (24%) and 4,4'-DDT (22%) for the confirmation column. These analytes in samples B 10414, B 10415, B 10416, B 10418, B 10419 and B 10420 should be regarded as estimated.

In the continuing calibration check standard of 7/16/97, the acceptable QC limits were exceeded by heptachlor (39%), δ-BHC (40%), 4,4'-DDD (27%), 4,4'-DDT (32%) and methoxychlor (61%) for the primary column. The data are not affected because this is an end of sequence calibration standard.

The acceptable percent recoveries of one surrogate were exceeded for samples B 10401, B 10409, B 10413, B 10418 and B 10419. The data are not affected.

The acceptable percent recoveries of both surrogates were exceeded for sample B 10420. The data should be regarded as estimated.

Because of the extreme weathering of the samples, absolute determination of the Aroclor 1254 concentration was impossible. The concentration of Aroclor 1254 in samples B 10401, B 10402, B 10403, B 10404, B 10405, B 10406, B 10407, B 10408, B 10409, B 10410, B 10411, B 10412, B 10413, B 10414, B 10415 and B 10416 should be regarded as estimated.

Pesticides/PCBs in Soil Package G 388

The percent breakdown for 7/14/97 on the confirmation column failed. The data are not affected.

In the continuing calibration check standard of 7/15/97, the acceptable QC limits were exceeded by 4,4'-DDD (36%), 4,4'-DDT (75%), methoxychlor (71%) and endrin ketone (40%) on the primary column and α-BHC (27%), δ-BHC (35%), endrin (32%), 4,4'-DDD (47%), 4,4'-DDT (35%), endrin aldehyde (36%), methoxychlor (63%) and endrin ketone (29%) on the confirmation column. The concentrations of these analytes in samples ABCDEF 10395, ABCDEF 10400, ABCDEF 10489, ABCDEF 10491, ABCDEF 10488, ABCDEF 10398 and ABCDEF 10262 should be regarded as estimated.

In the continuing calibration check standard of 7/15/97, the acceptable QC limits were exceeded by α-BHC (27%), heptachlor (47%), δ-BHC (47%), 4,4'-DDD (41%), 4,4'-DDT (96%), methoxychlor (96%) and endrin ketone (74%) and decachlorobiphenyl (28%) on the primary column, and α-BHC (37%), heptachlor (43%), δ-BHC (60%), 4,4'-DDD (40%), 4,4'-DDT (97%), endrin aldehyde (47%), methoxychlor (89%), endrin ketone (69%) and decachlorobiphenyl (124%) on the confirmation column. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/16/97, the acceptable QC limits were exceeded by heptachlor (44%), δ-BHC (39%), 4,4'-DDD (34%), 4,4'-DDT (93%), methoxychlor (91%) and endrin ketone (61%) on the primary column and heptachlor (43%), 4,4'-DDT (95%), endrin aldehyde (33%), methoxychlor (91%) and endrin ketone (70%) on the confirmation column. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/23/97, the average percent difference for Aroclor 1221 was 39 and for Aroclor 1254 the average percent difference was 49 exceeding the acceptable QC limits. These analytes in samples ABCDEF 10492 and ABCDEF 10493 should be regarded as estimated.

In the continuing calibration check standard of 7/23/97, the average percent difference for Aroclor 1221 was 36 and for Aroclor 1254 the average percent difference was 36 exceeding the acceptable QC limits. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/24/97, the average percent difference for Aroclor 1221 was 48 and for Aroclor 1254 the average percent difference was 55 exceeding the acceptable QC limits. The data for Aroclor 1221 and Aroclor 1254 in samples ABCDEF 10395, ABCDEF 10396, ABCDEF 10398, ABCDEF 10399, ABCDEF 10400, ABCDEF 10486 and ABCDEF 10496 should be regarded as estimated.

In the continuing calibration check standard of 7/24/97, the average percent difference for Aroclor 1221 was 45 and for Aroclor 1254 the average percent difference was 47 exceeding the acceptable QC limits. The data are not affected because this check standard is an end of sequence calibration.

In the continuing calibration check standard of 7/26/97, the acceptable QC limits were exceeded by heptachlor (30%), 4,4'-DDD (33%), 4,4'-DDT (86%), methoxychlor (88%) and endrin ketone (56%) for the primary column and heptachlor (27%), 4,4'-DDD (27%), 4,4'-DDT (88%), methoxychlor (44%) and endrin ketone (35%) for the confirmation column. These analytes in samples ABCDEF 10262, ABCDEF 10491 and ABCDEF 10488 should be regarded as estimated.

In the continuing calibration check standard of 7/26/97, the acceptable QC limits were exceeded by heptachlor (55%), 4,4'-DDD (32%), 4,4'-DDT (94%), methoxychlor (99%) and endrin ketone (72%) on the primary column and heptachlor (55%), endrin (27%), 4,4'-DDD (96%), 4,4'-DDT (39%), methoxychlor (95%) and endrin ketone (77%) on the confirmation column. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/30/97, the acceptable QC limits were exceeded by 4,4'-DDT (68%), methoxychlor (69%), endrin ketone (32%) and decachlorobiphenyl (30%) on the primary column and endosulfan II (30%), 4,4'-DDD (77%), endrin aldehyde (48%), endosulfan sulfate (26%), methoxychlor (64%), endrin ketone (41%) and decachlorobiphenyl (40%) on the confirmation column. The data are not affected because this is an end of sequence calibration.

The acceptable percent recoveries of one surrogate were exceeded for samples D 10398 and D 10399. The data are not affected.

Pesticides/PCB in Tissue Package G 382

The percent breakdown of 7/18/97 failed. The data are not affected.

The samples were extracted after the holding time has expired. The results of the analysis for samples B 08634 and B 08635 should be regarded as estimated.

In the continuing calibration check standard of 7/18/97, the acceptable QC limits were exceeded by aldrin (29%), 4,4'-DDE (27%), Dieldrin (25.3%), Endrin (29%), 4,4'-DDD (35%) for the primary column. The acceptable QC limits were exceeded by delta-BHC (29%), 4,4'-DDT (39%), methoxychlor (35%), endrin ketone (29 %) for the confirmation column. These analytes in sample PBLK 1137 should be considered estimated.

In the continuing calibration check standard of 7/19/97, the acceptable QC limits were exceeded by delta-BHC (43%), 4,4'-DDE (31%), Endrin (28%), 4,4'-DDD (30%), 4,4,'-DDT (40%), endosulfan sulfate (28%) for the primary column. The acceptable QC limits were exceeded by delta-BHC (58%), 4,4'-DDT (58%), endosulfan sulfate (43%), methoxychlor (43%), and endrin ketone (35%) for the confirmation column. These analytes in sample B 08634 should be regarded as estimated.

In the continuing calibration check standard of 7/19/97, the acceptable QC limits were exceeded by aldrin (30%), δ-BHC (38%), heptachlor epoxide (28%), 4,4'-DDE (38%), dieldrin (28%), endrin (36%), 4,4'-DDD (32%), and endosulfan sulfate (34%) for the primary column. The acceptable QC limits were exceeded by delta-BHC (56%), 4,4'-DDT (44%), endosulfan sulfate (49%), methoxychlor (30%), and endrin ketone (30%) for the confirmation column. These analytes in sample B 08635 should be regarded as estimated.

In the continuing calibration check standard of 7/19/97, the acceptable QC limits were exceeded by delta-BHC (41%), 4,4'-DDE (33%), endrin (31%), 4,4'-DDD (28%), and endosulfan sulfate (36%) for the primary column. The acceptable QC limits were exceeded by delta-BHC (57%), 4,4'-DDT (47%), endosulfan sulfate (51%), methoxychlor (35%), and endrin ketone (33%) for the confirmation column. Data are not affected because this is an end of sequence check standard.

Pesticides/PCB in Soil Package G 360

In the continuing calibration check standard of 7/13/97, the acceptable QC limits were exceeded by heptachlor (36%), delta-BHC (38%), 4,4'-DDD (38%), 4,4'-DDT (91%), methoxychlor (90%), endrin ketone (65%), and decachlorobiphenyl (33%) for the primary column. The acceptable QC limits were exceeded by heptachlor (34%), delta-BHC (37%), 4,4'-DDD (27%), 4,4'-DDT (81%), endrin aldehyde (44%), endosulfan sulfate (26%), methoxychlor (84%), endrin ketone (63%), and decachlorobiphenyl (34%) for the confirmation column. These analytes in samples ABCDEF 10386, ABCDEF 10387, ABCDEF 103868, ABCDEF 10381, ABCDEF 10382, ABCDEF 10383, ABCDEF 10384 and ABCDEF 10385 should be regarded as estimated.

In the continuing calibration check standard of 7/13/97, the acceptable QC limits were exceeded by all analytes except heptachlor. These analytes in samples ABCDEF 10389, ABCDEF 10392, ABCDEF 10393 and ABCDEF 10394 should be regarded as estimated.

In the continuing calibration check standard of 7/14/97, the acceptable QC limits were exceeded by heptachlor (53%), delta-BHC (44%), 4,4'-DDD (44%), 4,4'-DDT (96%), methoxychlor (95%), and endrin ketone (75%) for the primary column. The acceptable QC limits were exceeded by alpha-BHC (31%), heptachlor (48%), delta-BHC (54%), 4,4'-DDD (43%), 4,4'-DDT (95%), endrin aldehyde (42%), methoxychlor (82%), and endrin ketone (72%) for the confirmation column. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/15/97, the acceptable QC limits were exceeded by 4,4'-DDD (36%), 4,4'-DDT (75%), methoxychlor (71%), and endrin ketone (40%) for the primary column. The acceptable QC limits were exceeded by alpha-BHC (27%), delta-BHC (35%), endrin (32%), 4,4'-DDD (47%), 4,4'-DDT (35%), endrin aldehyde (36%), methoxychlor (63%), and endrin ketone (29%) for the confirmation column. The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/22/97, the acceptable QC limits were exceeded by AR1221 (38%), and AR1254 (52%). These analytes in samples ABCDEF 10371, ABCDEF 10372, ABCDEF 10373 and ABCDEF 10384 should be regarded as estimated.

In the continuing calibration check standard of 7/23/97, the acceptable QC limits were exceeded by AR1221 (39%), and AR1254 (49%). These analytes in sample ABCDEF 10388 should be regarded as estimated.

In the continuing calibration check standard of 7/23/97, the acceptable QC limits were exceeded by AR1221 (36%), and AR1254 (36%). The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/23/97, the acceptable QC limits were exceeded by AR1221 (41%), and AR1254 (53%). These analytes in samples ABCDEF 10374, ABCDEF 10375, ABCDEF 10380, ABCDEF 10381, ABCDEF 10382, ABCDEF 10383, ABCDEF 10384, ABCDEF 10385, ABCDEF 10386 and ABCDEF 10387 should be regarded as estimated.

In the continuing calibration check standard of 7/24/97, the acceptable QC limits were exceeded by AR1221 (48%), and AR1254 (55%). The data are not affected because this is an end of sequence calibration.

In the continuing calibration check standard of 7/26/97, the acceptable QC limits were exceeded by heptachlor (30%), 4,4'-DDD (33%), 4,4'-DDT (86%), methoxychlor (88%), and endrin ketone (56%) for the primary column. The acceptable QC limits were exceeded by heptachlor (27%), 4,4'-DDD (27%), 4,4'-DDT (88%), methoxychlor (44%), and endrin ketone (35%) for the confirmation column. The data are not affected because this is an end of sequence calibration.

The acceptable QC limits were exceeded for the percent recoveries of one surrogate for samples D10383, D10386, D10387, D10389, D10390, D10391, D10392, D10393 and D10394. The data are not affected.

Pesticides/PCB in Tissue Package G 367

The acceptable percent recoveries for one surrogate were exceeded for samples 10463, 10464, and 10465. The data are not affected.

Pesticides/PCB in Tissue Package G 378

In the continuing calibration check standard of 7/01/97, the acceptable QC limits were exceeded by endosulfan sulfate (30%) for the primary column. The acceptable QC limits were exceeded by endrin (32%), 4,4'-DDT (32%), endosulfan sulfate (29%), and methoxychlor (30%) for the confirmation column. These analytes in sample 10474 should be regarded as estimated.

In the continuing calibration check standard of 7/02/97, the acceptable QC limits were exceeded by endosulfan sulfate (33%) and methoxychlor (38%) for the primary column. The acceptable QC limits were exceeded by endrin (28%), 4,4'-DDT (28%), and endosulfan sulfate (44%) for the confirmation column. These analytes in samples 10475, 10476, 10477, 10478 and 10479 should be regarded as estimated.

Pesticides/PCB in Tissue Package G 341

In the continuing calibration check standard of 7/24/97, the average percent difference for Aroclor 1221 was 53 and the average percent difference for Aroclor 1254 was 60 for the primary column. On the confirmation column the average percent difference for Aroclor 1221 was 32 and it exceeds the acceptable QC limits. The values for Aroclor 1221 and Aroclor 1254 in samples PBLKB, B 10421, B 10422, B 10423, B 10424, B 10425, B 10426 and B 10427 should be regarded as estimated.

In the continuing calibration check standard of 7/24/97, the average percent difference for Aroclor 1254 was 42 for the primary column and it exceeds the acceptable QC limits. The values for Aroclor 1254 in samples B 10428, B 10429, B 10430, B 10431, B 10432 and B 10433 should be regarded as estimated.

The acceptable percent recoveries for one surrogate were exceeded for samples 10434, B10421MS, B10421 MSD, B10422, B10423, and B10424. The data are not affected.

The acceptable percent recoveries for both surrogates were exceeded for sample B10433. The data should be regarded as estimated.

Due to the extreme weathering of the samples, absolute determination of Aroclor 1254 is virtually impossible. The concentrations of this analyte in samples B 10421, B 10422, B 10424, B 10425, B 10426, B 10427, B 10428, B 10429, B 10430, B 10431, B 10432 and B 10433 should be regarded as estimated.

Metals in Water Package G 384

The method blank contained 4.3μg/L zinc. The zinc concentrations in samples 2000-1002 (both filtered and unfiltered A2), 2000-1003 (both filtered and unfiltered A3), 2000-1004 (filtered A4), 2000-1006 (both filtered and unfiltered A6), 2000-1007 (both filtered and unfiltered A7) and 2000-1010 (unfiltered Laboratory Blank) should be regarded as estimated.

The unfiltered Laboratory Blank contained 31.2 μg/L iron, 1.14 μg/L manganese, 2.65 μg/L lead and 18.2 μg/L zinc. The zinc and lead results for samples 2000-1001, 2000-1002, 2000-1003, 2000-1004, 2000-1005, 2000-1006, 2000-1007 and 2000-1008 should be regarded as estimated.

The filtered Laboratory Blank contained 3.42 µg/L barium, 38.1 µg/L iron, 1.64 µg/L manganese, 53.6 µg/L nickel, 3.25 µg/L lead and 28.5 µg/L zinc. The iron, nickel, lead and zinc results for samples 2000-1001, 2000-1002, 2000-1003, 2000-1004 and 2000-1008 should be regarded as estimated. The iron, nickel and zinc results for samples 2000-1005 and 2000-1006 should be regarded as estimated. The iron, nickel, manganese, lead and zinc results for sample 2000-1007 should be regarded as estimated.

Soil

Metals and Total Organic Carbon in Soil Package G 361

The method blank contained 0.194 mg/kg arsenic, 0.294 mg/kg barium, 0.476 mg/kg copper, 3.02 mg/kg iron, 0.061 mg/kg manganese, 0.364 mg/kg potassium and 0.608 mg/kg zinc. All samples in this package contain concentrations of the above metals that are greater than five times the concentration in the method blank. The data are not affected.

Metals in Tissue Package G 381

The method blank contained 10.59 mg/kg aluminum, 0.320 mg/kg antimony, 0.255 mg/kg barium, 60.51 mg/kg calcium, 6.579 mg/kg iron, 0.202 mg/kg lead, 0.177 mg/kg manganese, 0.146 mg/kg silver, 0.11 mg/kg vanadium and 0.937 mg/kg zinc. The following concentrations should be regarded as estimated because their concentrations are less than five times that found in the blank:

Sample	Metal(s)
10454	Al, Fe, Pb, Sb, V
10455	Ag, Al, Fe, Pb, Sb, V
10456	Ag, Al, Ba, Fe, Pb, Sb, V
10457	Ag, Al, Fe, Pb, Sb, V, Zn
10458	Ag, Al, Fe, Pb, V
10459	Ag, Al, Fe, Pb, SB, V
10460	Ag, Al, Fe, Pb, Sb, V
10461	Al, Fe, Pb, V
10462	Al, Fe, Sb, V
10463	Ag, Al, Fe, Pb, Sb, V
10464	Ag, Al, Fe, Pb, Sb, V
10465	Ag, Al, Fe, Pb, V
10466	Al, Fe, Pb, Sb, V
10467	Ag, Al, Fe, Pb, Sb, V
10468	Ag, Al, Fe, Pb, Sb, v
10469	Ag, Al, Fe, Pb, V
10470	Ag, Al, Fe, Pb, Sb, V
10471	Al, Fe, Pb, V
10472	Al, Fe, Pb, V
10473	Ag, Al, Fe, Pb, Sb, V

Metals in Tissue Package G 376

The results are presented wet weight for samples 10474, 10475, 10476, 10477, 10478 and 10479 because there was insufficient sample to perform a solids analysis.

The method blank contained 2.61 mg/kg iron, 50.36 mg/kg calcium, 0.145 mg/kg lead, 0.398 mg/kg zinc. The concentration of lead in samples 10474, 10475, 10476, 10477, 10478 and 10479 should be regarded as estimated because its concentration is less than five times that of the blank.

Metals in Tissue Package G 383

The results of samples B 08634 and B 08635 are presented wet weight because there was insufficient sample to perform a solids analysis.

The method blank contained 2.04 mg/kg iron, 42.1 mg/kg calcium and 0.084 mg/kg silver. The data are not affected as none of the metals were present at less than five times the above concentrations

Metals in Tissue Package G 362

The results are presented on a wet weight basis because there was insufficient sample to perform a solids analysis for samples B 10219, B 10220, B 10221, B 10222, B 10223, B 10224, B 10225, B 10226, B 10227, B 10228, B 10229, B 10230, B 10231, B 10232, B 10233, B 10234, B 10235, B 10236, B 10237 and B 10238.

The method blank contained 0.23 mg/kg antimony, 40.01 mg/kg calcium and 2.774 mg/kg iron.

The concentrations of antimony in samples B 10219, B 10221, B 10223 and B 10226 should be regarded as not detected. The iron concentration in sample B 10220 should be regarded as estimated.

The concentration of iron in sample B 10220 should be regarded as estimated.

Metals in Tissue Package G 366

The results are presented wet weight in samples B 10239, B 10240, B 10241, B 10242, B 10243, B 10244, B 10245, B 10246, B 10247, B 10248, B 10249, B 10250, B 10268, B 10269, B 08628, B 08629, B 08630, B 08631, B 08632 and B 08633 because there was insufficient sample to perform a solids analysis.

The method blank contained 0.14 mg/kg lead. The lead concentrations in samples B 10244, B 10245, B 10246, B 10250, B 10269, B 08630 and B 08631 should be regarded as estimated.

Metals in Tissue Package G 340

The data is reported on a wet weight basis for samples 10435, 10436, 10437, 10438, 10439, 10440, 10441, 10442, 10443, 10444, 10445, 10446, 10447, 10448, 10449, 10450, 10451, 10452 and 10453 because there was insufficient sample for a percent solids determination.

The method blank contained 1.845 mg/kg iron and 0.06 mg/kg manganese. The iron concentrations in samples 10438, 10440, 10441, 10443, 10444, 10445, 10446, 10447, 10448, 10449, 10450, 10452 and 10451 should be regarded as estimated.

Metals in Tissue Package G 295

The data were examined and were found to be acceptable.

Metals in Tissue Package G 296

The data were examined and were found to be acceptable.

TOC, Ammonia, TPH and TAL Metals in Soil Package G 377

The method blank for TAL metals contained 2.089 mg/kg iron, 0.077 mg/kg manganese, 6.549 mg/kg potassium, 0.312 mg/kg zinc. No data was qualified because no associated samples contained these analytes at less than five times the noted concentrations.

TOC, Ammonia, TPH and TAL Metals in Soil and Water Package G 370

The method blank for TAL metals in soil contained 0.787 mg/kg chromium, 4.813 mg/kg iron, 0.209 mg/kg lead, 0.212 mg/kg manganese, 0.50 mg/kg nickel and 0.337 mg/kg zinc. The concentration of chromium, lead, manganese and zinc in the field blank, sample 10377, should be regarded as estimated because their concentration are less than five times that of the blank.

The method blank for TAL metals in water contained 0.373 µg/L beryllium, 38.1 µg/l iron, 0.615 µg/L manganese and 3.375 µg/L nickel. The concentration of beryllium and nickel in the sample C 10216 should be regarded as estimated because its concentration is less than five times that of the blank.

Summary of Abbreviations

AA	Atomic Absorption
B	The analyte was found in the blank
BFB	Bromofluorobenzene
BPQL	Below the Practical Quantitation Limit
C	Centigrade
D	(Surrogate Table) this value is from a diluted sample and was not calculated (Result Table) this result was obtained from a diluted sample
Dioxin	denotes Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans and/or PCDD and PCDF
CLP	Contract Laboratory Protocol
COC	Chain of Custody
CONC	Concentration
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
DFTPP	Decafluorotriphenylphosphine
DL	Detection Limit
E	The value is greater than the highest linear standard and is estimated
EMPC	Estimated maximum possible concentration
ICAP	Inductively Coupled Argon Plasma
ISTD	Internal Standard
J	The value is below the method detection limit and is estimated
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MI	Matrix Interference
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MW	Molecular Weight
NA	either Not Applicable or Not Available
NC	Not Calculated
NR	Not Requested
NS	Not Spiked
% D	Percent Difference
% REC	Percent Recovery
PQL	Practical Quantitation Limit
PPBV	Parts per billion by volume
QL	Quantitation Limit
RPD	Relative Percent Difference
RSD	Relative Standard Deviation
SIM	Selected Ion Mode
TCLP	Toxic Characteristics Leaching Procedure
U	Denotes not detected
m^3	cubic meter
L	liter
mL	milliliter
µL	microliter
*	denotes a value that exceeds the acceptable QC limit
	Abbreviations that are specific to a particular table are explained in footnotes on that table

kg	kilogram	µg	microgram
g	gram	pg	picogram
mg	milligram		

Revision 3/7/97

Analytical Procedure for VOC

The subcontract laboratory determined the concentration of VOC compounds in the samples using USEPA Method 8260A.

The results of the analyses for the water samples are listed in Table 1.1.

The results of the analyses for the soil samples are listed in Table 1.2.

Analytical Procedure for BNA

The subcontract laboratory determined the concentration of BNA compounds in the samples by extracting them using USEPA Method 3540B and analyzing them according to USEPA Method 8270A.

The results of the analyses for the water samples are listed in Table 1.3.

The results of the analyses for the soil samples are listed in Table 1.4.

The results of the analyses for the tissue samples are listed in Table 1.5.

Analytical Procedure for Pesticides/PCBs (GP)

The subcontract laboratory determined the concentration of pesticides/PCBs in the samples by extracting them using USEPA Method 3540B and analyzing them according to modified USEPA Method 8080.

The results of the analyses for the water samples are listed in Table 1.6.

The results of the analyses for the soil samples are listed in Table 1.7.

The results of the analyses for the tissue samples are listed in Table 1.8.

Analytical Procedure for Pesticides and PCBs in Tissue (REAC)

Extraction Procedure

The entire sample was homogenized with dry ice using a variable speed laboratory blender. After homogenization was completed, the contents of the blender, (tissue and dry ice) were quantitatively transferred to clean jars and the dry ice was allowed to sublime overnight in a freezer at -10° C. Homogenization of animal mass greater than 20 grams was carried out in several steps.

Gas Chromatographic Analysis

The extract was analyzed for pesticides and PCBs using simultaneous dual column injections. A surrogate mixture consisting of tetrachloro-m-xylene and decachlorobiphenyl was added. The analysis was done on an HP 5890 GC/ECD system, equipped with an HP 7673A automatic sampler, and controlled with an HP-CHEM STATION. The following conditions were employed:

First Column	DB-608, 30 meter, 0.32 mm fused silica capillary, 0.53 μm film thickness
Injector Temperature	250° C
Detector Temperature	325° C
Temperature Program	150°C for 1 minute 7°C/min to 265°C 18 min at 265°
Second Column	RTx-CLPest, 30 meter, 0.53mm fused silica capillary, 0.50μm film thickness
Injector Temperature	250° C
Detector Temperature	325° C
Temperature Program	150° C for 1 minute 7°C/min to 265°C 18 min at 265°

The gas chromatographs were calibrated using 5 pesticide standards at 20, 50, 100, 200, and 500μg/L. The results from each mixture were used to calculate the response factor (RF) of each analyte and the average Response Factor was used to calculate the concentration of pesticide in the sample. Quantification was based on the DB-608 column (signal 1) and the identity of the analyte was confirmed using the RTx-CLPest column (signal 2). A fingerprint chromatogram was run using each of the seven Aroclor mixtures; calibration curves were run only if a particular Aroclor was found in the sample.

The results, listed in Table 1.9, are calculated by using the following formula:

$$C_{\mu g/Kg} = \frac{A \times V_f \times DF}{RF_{ave} \times V \times W_s \times D}$$

where

A	=	Area or Peak Height
V_f	=	Volume of Extract (mL)
DF	=	Dilution Factor
RF_{ave}	=	Average Response Factor
V	=	Volume injected (μL)
W	=	Weight of Sample (g)
D	=	Decimal percent solids

where

$$RF = \frac{A}{\text{total pg injected}}$$

$$RF_{ave} = \frac{RF_1 + \quad + RF_n}{n}$$

and

A = Area of Peak
n = number of samples

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Analytical Procedure for Metals

The subcontract laboratory determined the concentration of metals in the samples by analyzing them according to SW-846 methods.

The results of the analyses for the water samples are listed in Table 1.10.

The results of the analyses for the unfiltered water samples are listed in Table 1.11.

The results of the analyses for the filtered water samples are listed in Table 1.12.

The results of the analyses for the soil samples are listed in Table 1.13.

Analytical Procedure for Metals in Tissue (REAC)

Sample Preparation

A representative 0.5-1.5 g (wet weight) sample, weighed to 0.01 g accuracy, was thoroughly mixed with 10 ml 1:1 nitric acid, placed in an acid rinsed Teflon container and heated on a hot plate for 60-90 min at 60-65° C. The container was capped with a Teflon lined cap and digested on a CEM MDS-2000 microwave oven which was programmed in different stages. After digestion , the samples were allowed to cool to room temperature, transferred to 50 mL volumetric flasks and diluted to 50 mL with ASTM type II water. The samples were analyzed for all metals, except mercury, by USEPA SW-846, Method 7000 (Atomic absorption) or Method 6010 (Inductively Coupled Argon Plasma-ICAP) procedures.

A representative 0.5-0.6 g (wet weight) sample aliquot, weighed to 0.01 g accuracy, was prepared and analyzed separately for mercury on a Varian SpectrAA-300 Atomic Absorption Spectrophotometer equipped with a Varian VGA-76 vapor gas analyzer according to SW-846, Method 7471.

A separate sample was used to determine total solids. A reagent blank and a blank spike sample were carried through the sample preparation procedure for each batch of samples processed. One matrix spike (MS) and one matrix spike duplicate (MSD) were analyzed for each batch or for every ten samples.

Analysis and Calculations

The AA and ICAP instruments were calibrated and operated according to SW-846, Method 7000/7471/6010 and the manufacturers operating instructions. After calibration, initial calibration verification (ICV), initial calibration blank (ICB) and quality control check standards were run to verify proper calibration. The continuing calibration verification (CCV) and continuing calibration blank (CCB) were run after every ten samples to verify proper operation during sample analysis.

The metal concentrations in solution , in micrograms per liter (μg/L) were taken from the read-out systems of the Atomic Absorption instuments. AA results in milligrams per kilogram (mg/kg) were obtained by externally correcting the reading for the sample weight and percent solids. The ICAP results (mg/kg) were corrected for sample weight prior to instrument read-out; the instrument read-out was then corrected for percent solids.

Final concentrations, based on wet weight are given by:

mg metal/kg sample = [(AxV)/W]xDFxCF

where:

A = Insrument read-out (μg/L, AA; mg/kg, ICAP)
V = final volume of processed sample (mL,AA)
W = weight of sample (g,AA)
V,W = 1.00 (ICAP)
DF = Dilution Factor (1.00 for no dilution)
CF = conversion factor (0.001, AA; 1.00, ICAP)

For samples that required dilution to be within the instrument calibration range, DF is given by:

DF = (C+B)/C

where:

B = acid blank matrix used for dilution (mL)
C = sample blank aliquot (mL)

Final concentrations, based on dry weight, are given by:

mg/kg(dry) =[mg/kg (wet)x100] /S

where

S = percent solids

The results are listed in Table 1.14.

Analytical Procedure for Total Organic Carbon

The subcontract laboratory determined the concentration of total organic carbon in the samples by analyzing them according to AASHTO Method T267-86. The results of the analyses are listed in Table 1.16.

Analytical Procedure for Ammonia Nitrogen

The subcontract laboratory determined the concentration of ammonia nitrogen in the samples by analyzing them according to USEPA Method 350. The results of the analyses are listed in Table 1.16.

Analytical Procedure for Total Petroleum Hydrocarbons

The subcontract laboratory determined the concentration of total petroleum hydrocarbons in the samples by analyzing them according to USEPA Method 418.1. The results of the analyses are listed in Table 1.16.

Table 1.1 Results of the Analysis for VOC in Water
WA # 2-274 Cornell Dubilier Electronics

Sample #	VBLKA		ABC 10215		ABC 10216	
Location	-		Trip Blank		A1	
Collected	NA		6/20/97		6/18/97	
Analyzed	6/30/97		6/30/97		6/30/97	
Dil. Factor	1		1		1	
Compound	**Conc µg/L**	**MDL µg/L**	**Conc µg/L**	**MDL µg/L**	**Conc µg/L**	**MDL µg/L**
1,1,1,2-Tetrachloroethane	U	5	U	5	U	5
1,1,1,-Trichloroethane	U	5	U	5	U	5
1,1,2,2-Tetrachloroethane	U	5	U	5	U	5
1,1,2-Trichloroethane	U	5	U	5	U	5
1,1-Dichloroethane	U	5	U	5	U	5
1,1-Dichloroethene	U	5	U	5	U	5
1,1-Dichloropropene	U	5	U	5	U	5
1,2,3-Trichloropropane	U	5	U	5	U	5
1,2-Dibromoethane	U	5	U	5	U	5
1,2-Dichloroethane	U	5	U	5	U	5
1,2-Dichloropropane	U	5	U	5	U	5
1,3-Dichloropropane	U	5	U	5	U	5
2,2-Dichloropropane	U	5	U	5	U	5
2-Butanone	U	10	U	10	U	10
2-Hexanone	U	10	U	10	U	10
4-Methyl-2-pentanone	U	10	U	10	U	10
Acetone	9 J	10	~~10 B~~ U	10	9 JB	10
Benzene	U	5	U	5	U	5
Bromobenzene	U	5	U	5	U	5
Bromodichloromethane	U	5	U	5	U	5
Bromoform	U	5	U	5	U	5
Bromomethane	U	10	U	10	U	10
Carbon Disulfide	U	5	U	5	U	5
Carbon tetrachloride	U	5	U	5	U	5
Chlorobenzene	U	5	U	5	U	5
Chloroethane	U	10	U	10	U	10
Chloroform	U	5	U	5	U	5
Chloromethane	U	10	U	10	U	10
cis-1,2-Dichloroethene	U	5	U	5	U	5
cis-1,3-Dichloropropene	U	5	U	5	U	5
Chlorodibromomethane	U	5	U	5	U	5
Dibromomethane	U	5	U	5	U	5
Dichlorodifluoromethane	U	5	U	5	U	5
Ethyl benzene	U	5	U	5	U	5
Isopropylbenzene	U	5	U	5	U	5
Methyl tert butyl ether	U	5	U	5	3 J	5
Methylene Chloride	U	5	U	5	U	5
o Xylene	U	5	U	5	U	5
m+p Xylene	U	5	U	5	U	5
Styrene	U	5	U	5	U	5
Tetrachloroethene	U	5	U	5	U	5
Toluene	U	5	1 B J	5	3 J	5
trans-1,2-Dichloroethene	U	5	U	5	U	5
trans-1,3-Dichloropropene	U	5	U	5	U	5
Trichloroethene	U	5	U	5	U	5
Trichlorofluoromethane	U	5	U	5	U	5
Vinyl chloride	U	10	U	10	U	10
n-Propyl Benzene	U	5	U	5	U	5
2-Chlorotoluene	U	5	U	5	U	5
4-Chlorotoluene	U	5	U	5	U	5
1,3,5-Trimethylbenzene	U	5	U	5	U	5
tert-Butylbenzene	U	5	U	5	U	5
1,2,4-Trimethylbenzene	U	5	U	5	U	5
sec-Butylbenzene	U	5	U	5	U	5
1,3-Dichlorobenzene	U	5	U	5	U	5
p-Isopropyltoluene	U	5	U	5	U	5
1,4-Dichlorobenzene	U	5	U	5	U	5
1,2-Dichlorobenzene	U	5	U	5	U	5
n-Butylbenzene	U	5	U	5	U	5
1,2,4-Trichlorobenzene	U	5	U	5	U	5
Naphthalene	U	5	U	5	U	5
Hexachlorobutadiene	U	5	U	5	U	5
1,2,3-Trichlorobenzene	U	5	U	5	U	5

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Table 1.1(Cont) Results of the Analysis for VOC in Water
WA # 2-274 Cornell Dubilier Electronics

Sample #	VBLKA		2000-1001		2000-1002		2000-1004	
Location	-		A1		A2		A4	
Collected	NA		6/27/97		6/27/97		6/27/97	
Analyzed	7/1/97		7/1/97		7/1/97		7/1/97	
Dil. Factor	1		1		1		1	
Compound	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
1,1,1,2-Tetrachloroethane	U	5	U	5	U	5	U	5
1,1,1,-Trichloroethane	U	5	U	5	U	5	U	5
1,1,2,2-Tetrachloroethane	U	5	U	5	U	5	U	5
1,1,2-Trichloroethane	U	5	U	5	U	5	U	5
1,1-Dichloroethane	U	5	U	5	U	5	U	5
1,1-Dichloroethene	U	5	U	5	U	5	U	5
1,1-Dichloropropene	U	5	U	5	U	5	U	5
1,2,3-Trichloropropane	U	5	U	5	U	5	U	5
1,2-Dibromoethane	U	5	U	5	U	5	U	5
1,2-Dichloroethane	U	5	U	5	U	5	U	5
1,2-Dichloropropane	U	5	U	5	U	5	U	5
1,3-Dichloropropane	U	5	U	5	U	5	U	5
2,2-Dichloropropane	U	5	U	5	U	5	U	5
2-Butanone	U	10	U	10	U	10	U	10
2-Hexanone	U	10	U	10	U	10	U	10
4-Methyl-2-pentanone	U	10	U	10	U	10	U	10
Acetone	4 J	10	U	10	U	10	10 JB	10
Benzene	U	5	U	5	U	5	U	5
Bromobenzene	U	5	U	5	U	5	U	5
Bromodichloromethane	U	5	U	5	U	5	U	5
Bromoform	U	5	U	5	U	5	U	5
Bromomethane	U	10	U	10	U	10	U	10
Carbon Disulfide	U	5	U	5	U	5	U	5
Carbon tetrachloride	U	5	U	5	U	5	U	5
Chlorobenzene	U	5	U	5	U	5	U	5
Chloroethane	U	10	U	10	U	10	U	10
Chloroform	U	5	U	5	U	5	U	5
Chloromethane	U	10	U	10	U	10	U	10
cis-1,2-Dichloroethene	U	5	U	5	U	5	U	5
cis-1,3-Dichloropropene	U	5	U	5	U	5	U	5
Chlorodibromomethane	U	5	U	5	U	5	U	5
Dibromomethane	U	5	U	5	U	5	U	5
Dichlorodifluoromethane	U	5	U	5	U	5	U	5
Ethyl benzene	U	5	U	5	U	5	U	5
Isopropylbenzene	U	5	U	5	U	5	U	5
Methyl tert butyl ether	U	5	1.7 J	5	U	5	U	5
Methylene Chloride	U	5	U	5	U	5	U	5
o Xylene	U	5	U	5	U	5	U	5
m+p Xylene	U	5	U	5	U	5	U	5
Styrene	U	5	U	5	U	5	U	5
Tetrachloroethene	U	5	U	5	U	5	U	5
Toluene	U	5	U	5	U	5	U	5
trans-1,2-Dichloroethene	U	5	U	5	U	5	U	5
trans-1,3-Dichloropropene	U	5	U	5	U	5	U	5
Trichloroethene	U	5	U	5	U	5	U	5
Trichlorofluoromethane	U	5	U	5	U	5	U	5
Vinyl chloride	U	10	U	10	U	10	U	10

Table 1.1(Cont) Results of the Analysis for VOC in Water
WA # 2-274 Cornell Dubilier Electronics

Sample #	2000-1005		2000-1006		2000-1007		2000-1008	
Location	A5		A6		A7		A9	
Collected	6/27/97		6/27/97		6/27/97		6/27/97	
Analyzed	7/1/97		7/1/97		7/1/97		7/1/97	
Dil. Factor	1		1		1		1	
Compound	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
1,1,1,2-Tetrachloroethane	U	5	U	5	U	5	U	5
1,1,1,-Trichloroethane	U	5	U	5	U	5	U	5
1,1,2,2-Tetrachloroethane	1.9 J	5	1.1 J	5	U	5	U	5
1,1,2-Trichloroethane	U	5	U	5	U	5	U	5
1,1-Dichloroethane	U	5	U	5	U	5	U	5
1,1-Dichloroethene	U	5	U	5	U	5	U	5
1,1-Dichloropropene	U	5	U	5	U	5	U	5
1,2,3-Trichloropropane	U	5	U	5	U	5	U	5
1,2-Dibromoethane	U	5	U	5	U	5	U	5
1,2-Dichloroethane	U	5	U	5	U	5	U	5
1,2-Dichloropropane	U	5	U	5	U	5	U	5
1,3-Dichloropropane	U	5	U	5	U	5	U	5
2,2-Dichloropropane	U	5	U	5	U	5	U	5
2-Butanone	U	10	U	10	U	10	U	10
2-Hexanone	U	10	U	10	U	10	U	10
4-Methyl-2-pentanone	U	10	U	10	U	10	U	10
Acetone	U	10	U	10	U	10	U	10
Benzene	U	5	U	5	U	5	U	5
Bromobenzene	U	5	U	5	U	5	U	5
Bromodichloromethane	U	5	U	5	U	5	U	5
Bromoform	U	5	U	5	U	5	U	5
Bromomethane	U	10	U	10	U	10	U	10
Carbon Disulfide	U	5	U	5	U	5	U	5
Carbon tetrachloride	U	5	U	5	U	5	U	5
Chlorobenzene	U	5	U	5	U	5	U	5
Chloroethane	U	10	U	10	U	10	U	10
Chloroform	U	5	U	5	U	5	U	5
Chloromethane	U	10	U	10	U	10	U	10
cis-1,2-Dichloroethene	3.4 J	5	1.9 J	5	U	5	U	5
cis-1,3-Dichloropropene	U	5	U	5	U	5	U	5
Chlorodibromomethane	U	5	U	5	U	5	U	5
Dibromomethane	U	5	U	5	U	5	U	5
Dichlorodifluoromethane	U	5	U	5	U	5	U	5
Ethyl benzene	U	5	U	5	U	5	U	5
Isopropylbenzene	U	5	U	5	U	5	U	5
Methyl tert butyl ether	U	5	U	5	U	5	1.0 J	5
Methylene Chloride	U	5	U	5	U	5	U	5
o Xylene	U	5	U	5	U	5	U	5
m+p Xylene	U	5	U	5	U	5	U	5
Styrene	U	5	U	5	U	5	U	5
Tetrachloroethene	U	5	U	5	U	5	U	5
Toluene	U	5	U	5	U	5	U	5
trans-1,2-Dichloroethene	1.1 J	5	1.0 J	5	U	5	U	5
trans-1,3-Dichloropropene	U	5	U	5	U	5	U	5
Trichloroethene	5.2	5	4.0 J	5	U	5	U	5
Trichlorofluoromethane	U	5	U	5	U	5	U	5
Vinyl chloride	U	10	U	10	U	10	U	10

Table 1.1(Cont) Results of the Analysis for VOC in Water
WA # 2-274 Cornell Dubilier Electronics

Sample #	VBLKB		2000-1003		2000-1009		2000-1010	
Location	-		A3		Trip Blank		Laboratory Blank	
Collected	NA		6/27/97		6/27/97		6/27/97	
Analyzed	7/2/97		7/2/97		7/2/97		7/2/97	
Dil. Factor	1		1		1		1	
Compound	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
1,1,1,2-Tetrachloroethane	U	5	U	5	U	5	U	5
1,1,1,-Trichloroethane	U	5	U	5	U	5	U	5
1,1,2,2-Tetrachloroethane	U	5	U	5	U	5	U	5
1,1,2-Trichloroethane	U	5	U	5	U	5	U	5
1,1-Dichloroethane	U	5	U	5	U	5	U	5
1,1-Dichloroethene	U	5	U	5	U	5	U	5
1,1-Dichloropropene	U	5	U	5	U	5	U	5
1,2,3-Trichloropropane	U	5	U	5	U	5	U	5
1,2-Dibromoethane	U	5	U	5	U	5	U	5
1,2-Dichloroethane	U	5	U	5	U	5	U	5
1,2-Dichloropropane	U	5	U	5	U	5	U	5
1,3-Dichloropropane	U	5	U	5	U	5	U	5
2,2-Dichloropropane	U	5	U	5	U	5	U	5
2-Butanone	U	10	U	10	U	10	U	10
2-Hexanone	U	10	U	10	U	10	U	10
4-Methyl-2-pentanone	U	10	U	10	U	10	U	10
Acetone	3 J	10	14 B	10	~~36~~ R	10	~~15 B~~ R	10
Benzene	U	5	U	5	U	5	U	5
Bromobenzene	U	5	U	5	U	5	U	5
Bromodichloromethane	U	5	U	5	U	5	U	5
Bromoform	U	5	U	5	U	5	U	5
Bromomethane	U	10	U	10	U	10	U	10
Carbon Disulfide	U	5	U	5	U	5	U	5
Carbon tetrachloride	U	5	U	5	U	5	U	5
Chlorobenzene	U	5	U	5	U	5	U	5
Chloroethane	U	10	U	10	U	10	U	10
Chloroform	U	5	U	5	U	5	U	5
Chloromethane	U	10	U	10	U	10	U	10
cis-1,2-Dichloroethene	U	5	U	5	U	5	U	5
cis-1,3-Dichloropropene	U	5	U	5	U	5	U	5
Chlorodibromomethane	U	5	U	5	U	5	U	5
Dibromomethane	U	5	U	5	U	5	U	5
Dichlorodifluoromethane	U	5	U	5	U	5	U	5
Ethyl benzene	U	5	U	5	U	5	U	5
Isopropylbenzene	U	5	U	5	U	5	U	5
Methyl tert butyl ether	U	5	U	5	U	5	U	5
Methylene Chloride	U	5	1.2 J	5	1.2 J	5	~~1.5 J~~ U	5
o Xylene	U	5	U	5	U	5	U	5
m+p Xylene	U	5	U	5	U	5	U	5
Styrene	U	5	U	5	U	5	U	5
Tetrachloroethene	U	5	U	5	U	5	U	5
Toluene	U	5	U	5	U	5	U	5
trans-1,2-Dichloroethene	U	5	U	5	U	5	U	5
trans-1,3-Dichloropropene	U	5	U	5	U	5	U	5
Trichloroethene	U	5	U	5	U	5	U	5
Trichlorofluoromethane	U	5	U	5	U	5	U	5
Vinyl chloride	U	10	U	10	U	10	U	10

Table 1.2 Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKC		E 10263	
Location	-		A7-1	
Collected	NA		6/19/97	
Analyzed	7/2/97		7/02/97	
Dil. Factor	1		5	

Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,1,1,2-Tetrachloroethane	U		5	U		37
1,1,1,-Trichloroethane	U		5	U		37
1,1,2,2-Tetrachloroethane	U		5	U		37
1,1,2-Trichloroethane	U		5	U		37
1,1-Dichloroethane	U		5	U		37
1,1-Dichloroethene	U		5	U		37
1,1-Dichloropropene	U		5	U		37
1,2,3-Trichloropropane	U		5	U		37
1,2-Dibromoethane	U		5	U		37
1,2-Dichloroethane	U		5	U		37
1,2-Dichloropropane	U		5	U		37
1,3-Dichloropropane	U		5	U		37
2,2-Dichloropropane	U		10	U		74
2-Butanone	U		10	U		74
2-Hexanone	U		10	U		74
4-Methyl-2-pentanone	U		10	440		74
Acetone	U		5	U		37
Benzene	U		5	U		37
Bromobenzene	U		5	U		37
Bromodichloromethane	U		5	U		37
Bromoform	U		10	U		74
Bromomethane	U		5	U		37
Carbon Disulfide	U		5	U		37
Carbon tetrachloride	U		5	U		37
Chlorobenzene	U		10	U		74
Chloroethane	U		5	U		37
Chloroform	U		10	U		74
Chloromethane	U		5	U		37
cis-1,2-Dichloroethene	U		5	U		37
cis-1,3-Dichloropropene	U		5	U		37
Chlorodibromomethane	U		5	U		37
Dibromomethane	U		5	U		37
Dichlorodifluoromethane	U		5	U		37
Ethyl benzene	U		5	U		37
Isopropylbenzene	U		5	U		37
Methyl tert butyl ether	U		5	U		37
Methylene Chloride	3	J	5	27	JB	37
o Xylene	U		5	U		37
m+p Xylene	U		5	U		37
Styrene	U		5	U		37
Tetrachloroethene	U		5	15	J	37
Toluene	U		5	U		37
trans-1,2-Dichloroethene	U		5	U		37
trans-1,3-Dichloropropene	U		5	U		37
Trichloroethene	U		5	U		37
Trichlorofluoromethane	U		10	U		74
Vinyl chloride	U		5	U		37
n-Propyl Benzene	U		5	U		37
2-Chlorotoluene	U		5	U		37
4-Chlorotoluene	U		5	U		37
1,3,5-Trimethylbenzene	U		5	U		37
tert-Butylbenzene	U		5	U		37
1,2,4-Trimethylbenzene	U		5	U		37
sec-Butylbenzene	U		5	U		37
1,3-Dichlorobenzene	U		5	U		37
p-Isopropyltoluene	U		5	U		37
1,4-Dichlorobenzene	U		5	U		37
1,2-Dichlorobenzene	U		5	U		37
n-Butylbenzene	U		5	U		37
1,2,4-Trichlorobenzene	U		5	U		37
Naphthalene	U		5	U		37
Hexachlorobutadiene	U		5	U		37
1,2,3-Trichlorobenzene	U		5	U		37

Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKB		E 10264		E 10265		E 10266	
Location	-		A3-1		A9-1		A9-2	
Collected	NA		6/20/97		6/20/97		6/20/97	
Analyzed	7/1/97		7/01/97		7/01/97		7/01/97	
Dil. Factor	1		5		5		5	

Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,1,1,2-Tetrachloroethane	U		5	U		110	U		55	U		65
1,1,1,-Trichloroethane	U		5	U		110	U		55	U		65
1,1,2,2-Tetrachloroethane	U		5	U		110	U		55	U		65
1,1,2-Trichloroethane	U		5	U		110	U		55	U		65
1,1-Dichloroethane	U		5	U		110	U		55	U		65
1,1-Dichloroethene	U		5	U		110	U		55	U		65
1,1-Dichloropropene	U		5	U		110	U		55	U		65
1,2,3-Trichloropropane	U		5	U		110	U		55	U		65
1,2-Dibromoethane	U		5	U		110	U		55	U		65
1,2-Dichloroethane	U		5	U		110	U		55	U		65
1,2-Dichloropropane	U		5	U		110	U		55	U		65
1,3-Dichloropropane	U		5	U		110	U		55	U		65
2,2-Dichloropropane	U		5	U		110	U		55	U		65
2-Butanone	U		10	560		210	57	J	110	83	J	130
2-Hexanone	U		10	U		210	U		110	U		130
4-Methyl-2-pentanone	U		10	U		210	U		110	U		130
Acetone	U		10	7700	E	210	3100	E	110	1800		130
Benzene	U		5	U		110	U		55	U		65
Bromobenzene	U		5	U		110	U		55	U		65
Bromodichloromethane	U		5	U		110	U		55	U		65
Bromoform	U		5	U		110	U		55	U		65
Bromomethane	U		10	U		210	U		110	U		130
Carbon Disulfide	U		5	30	J	110	U		55	U		65
Carbon tetrachloride	U		5	U		110	U		55	U		65
Chlorobenzene	U		5	U		110	U		55	U		65
Chloroethane	U		10	U		210	U		110	U		130
Chloroform	U		5	U		110	U		55	U		65
Chloromethane	U		10	72	J	210	U		110	U		130
cis-1,2-Dichloroethene	U		5	U		110	U		55	U		65
cis-1,3-Dichloropropene	U		5	U		110	U		55	U		65
Chlorodibromomethane	U		5	U		110	U		55	U		65
Dibromomethane	U		5	U		110	U		55	U		65
Dichlorodifluoromethane	U		5	U		110	U		55	U		65
Ethyl benzene	U		5	U		110	U		55	U		65
Isopropylbenzene	U		5	U		110	U		55	U		65
Methyl tert butyl ether	U		5	U		110	U		55	U		65
Methylene Chloride	3	J	5	82	JB	110	49	JB	55	54	JB	65
o Xylene	U		5	U		110	U		55	U		65
m+p Xylene	U		5	U		110	U		55	U		65
Styrene	U		5	U		110	U		55	U		65
Tetrachloroethene	U		5	U		110	U		55	U		65
Toluene	U		5	21	J	110	U		55	71		65
trans-1,2-Dichloroethene	U		5	U		110	U		55	U		65
trans-1,3-Dichloropropene	U		5	U		110	U		55	U		65
Trichloroethene	U		5	U		110	U		55	U		65
Trichlorofluoromethane	U		5	U		110	U		55	U		65
Vinyl chloride	U		10	U		210	U		110	U		130
n-Propyl Benzene	U		5	U		110	U		55	U		65
2-Chlorotoluene	U		5	U		110	U		55	U		65
4-Chlorotoluene	U		5	U		110	U		55	U		65
1,3,5-Trimethylbenzene	U		5	U		110	U		55	U		65
tert-Butylbenzene	U		5	U		110	U		55	U		65
1,2,4--Trimethylbenzene	U		5	U		110	U		55	U		65
sec-Butylbenzene	U		5	U		110	U		55	U		65
1,3-Dichlorobenzene	U		5	U		110	U		55	U		65
p-Isopropyltoluene	U		5	U		110	U		55	U		65
1,4-Dichlorobenzene	U		5	U		110	U		55	U		65
1,2-Dichlorobenzene	U		5	U		110	U		55	U		65
n-Butylbenzene	U		5	U		110	U		55	U		65
1,2,4--Trichlorobenzene	U		5	U		110	U		55	U		65
Naphthalene	U		5	U		110	U		55	U		65
Hexachlorobutadiene	U		5	U		110	U		55	U		65
1,2,3--Trichlorobenzene	U		5	U		110	U		55	U		65

Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	E 10267		A 10212		A 10211		A 10213		A 10214	
Location	A3-2		Field Blank		Field Blank		Field Blank		Trip Blank	
Collected	6/20/97		6/18/97		6/19/97		6/20/97		6/20/97	
Analyzed	7/01/97		7/01/97		7/01/97		7/01/97		7/01/97	
Dil. Factor	5		1		1		1		1	
Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U		87	U	5	U	5	U	5	U	5
1,1,1,-Trichloroethane	U		87	U	5	U	5	U	5	U	5
1,1,2,2-Tetrachloroethane	U		87	U	5	U	5	U	5	U	5
1,1,2-Trichloroethane	U		87	U	5	U	5	U	5	U	5
1,1-Dichloroethane	U		87	U	5	U	5	U	5	U	5
1,1-Dichloroethene	U		87	U	5	U	5	U	5	U	5
1,1-Dichloropropene	U		87	U	5	U	5	U	5	U	5
1,2,3-Trichloropropane	U		87	U	5	U	5	U	5	U	5
1,2-Dibromoethane	U		87	U	5	U	5	U	5	U	5
1,2-Dichloroethane	U		87	U	5	U	5	U	5	U	5
1,2-Dichloropropane	U		87	U	5	U	5	U	5	U	5
1,3-Dichloropropane	U		87	U	5	U	5	U	5	U	5
2,2-Dichloropropane	U		87	U	5	U	5	U	5	U	5
2-Butanone	140	J	180	U	10	U	10	U	10	U	10
2-Hexanone	U		180	U	10	U	10	U	10	U	10
4-Methyl-2-pentanone	U		180	U	10	U	10	U	10	U	10
Acetone	4600	E	180	30	10	24	10	~~65~~ U	10	29	10
Benzene	U		87	U	5	U	5	U	5	U	5
Bromobenzene	U		87	U	5	U	5	U	5	U	5
Bromodichloromethane	U		87	U	5	U	5	U	5	U	5
Bromoform	U		87	U	5	U	5	U	5	U	5
Bromomethane	U		180	U	10	U	10	U	10	U	10
Carbon Disulfide	U		87	U	5	U	5	U	5	U	5
Carbon tetrachloride	U		87	U	5	U	5	U	5	U	5
Chlorobenzene	U		87	U	5	U	5	U	5	U	5
Chloroethane	U		180	U	10	U	10	U	10	U	10
Chloroform	U		87	U	5	U	5	U	5	U	5
Chloromethane	U		180	U	10	U	10	U	10	U	10
cis-1,2-Dichloroethene	U		87	U	5	U	5	U	5	U	5
cis-1,3-Dichloropropene	U		87	U	5	U	5	U	5	U	5
Chlorodibromomethane	U		87	U	5	U	5	U	5	U	5
Dibromomethane	U		87	U	5	U	5	U	5	U	5
Dichlorodifluoromethane	U		87	U	5	U	5	U	5	U	5
Ethyl benzene	U		87	U	5	U	5	U	5	U	5
Isopropylbenzene	U		87	U	5	U	5	U	5	U	5
Methyl tert butyl ether	U		87	U	5	U	5	U	5	U	5
Methylene Chloride	67	JB	87	~~4~~ JB U	5	~~4~~ JB U	5	~~3~~ JB U	5	~~4~~ JB U	5
o Xylene	U		87	U	5	U	5	U	5	U	5
m+p Xylene	U		87	U	5	U	5	U	5	U	5
Styrene	U		87	U	5	U	5	U	5	U	5
Tetrachloroethene	U		87	U	5	U	5	U	5	U	5
Toluene	65	J	87	U	5	U	5	U	5	U	5
trans-1,2-Dichloroethene	U		87	U	5	U	5	U	5	U	5
trans-1,3-Dichloropropene	U		87	U	5	U	5	U	5	U	5
Trichloroethene	U		87	U	5	U	5	U	5	U	5
Trichlorofluoromethane	U		87	U	5	U	5	U	5	U	5
Vinyl chloride	U		180	U	10	U	10	U	10	U	10
n-Propyl Benzene	U		87	U	5	U	5	U	5	U	5
2-Chlorotoluene	U		87	U	5	U	5	U	5	U	5
4-Chlorotoluene	U		87	U	5	U	5	U	5	U	5
1,3,5-Trimethylbenzene	U		87	U	5	U	5	U	5	U	5
tert-Butylbenzene	U		87	U	5	U	5	U	5	U	5
1,2,4-Trimethylbenzene	U		87	U	5	U	5	U	5	U	5
sec-Butylbenzene	U		87	U	5	U	5	U	5	U	5
1,3-Dichlorobenzene	U		87	U	5	U	5	U	5	U	5
p-Isopropyltoluene	U		87	U	5	U	5	U	5	U	5
1,4-Dichlorobenzene	U		87	U	5	U	5	U	5	U	5
1,2-Dichlorobenzene	U		87	U	5	U	5	U	5	U	5
n-Butylbenzene	U		87	U	5	U	5	U	5	U	5
1,2,4-Trichlorobenzene	U		87	U	5	U	5	U	5	U	5
Naphthalene	U		87	U	5	U	5	U	5	U	5
Hexachlorobutadiene	U		87	U	5	U	5	U	5	U	5
1,2,3-Trichlorobenzene	U		87	U	5	U	5	U	5	U	5

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKC			E 10395			E 10396			E 10397		
Location	-			T4-1-4			T4-1-10			T4-2-19		
Collected	NA			6/18/97			6/18/97			6/18/97		
Analyzed	7/2/97			7/02/97			7/02/97			7/02/97		
Dil. Factor	1			5			5			5		
Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,1,1,2-Tetrachloroethane	U		5	U		39	U		37	U		34
1,1,1,-Trichloroethane	U		5	U		39	U		37	U		34
1,1,2,2-Tetrachloroethane	U		5	U		39	U		37	U		34
1,1,2-Trichloroethane	U		5	U		39	U		37	U		34
1,1-Dichloroethane	U		5	U		39	U		37	U		34
1,1-Dichloroethene	U		5	U		39	U		37	U		34
1,1-Dichloropropene	U		5	U		39	U		37	U		34
1,2,3-Trichloropropane	U		5	U		39	U		37	U		34
1,2-Dibromoethane	U		5	U		39	U		37	U		34
1,2-Dichloroethane	U		5	U		39	U		37	U		34
1,2-Dichloropropane	U		5	U		39	U		37	U		34
1,3-Dichloropropane	U		5	U		39	U		37	U		34
2,2-Dichloropropane	U		5	U		39	U		37	U		34
2-Butanone	U		10	U		79	U		73	U		67
2-Hexanone	U		10	U		79	U		73	U		67
4-Methyl-2-pentanone	U		10	U		79	U		73	U		67
Acetone	U		10	230		79	250		73	170		67
Benzene	U		5	U		39	U		37	U		34
Bromobenzene	U		5	U		39	U		37	U		34
Bromodichloromethane	U		5	U		39	U		37	U		34
Bromoform	U		5	U		39	U		37	U		34
Bromomethane	U		10	U		79	U		73	U		67
Carbon Disulfide	U		5	U		39	U		37	U		34
Carbon tetrachloride	U		5	U		39	U		37	U		34
Chlorobenzene	U		5	U		39	U		37	U		34
Chloroethane	U		10	U		79	U		73	U		67
Chloroform	U		5	U		39	U		37	U		34
Chloromethane	U		10	U		79	U		73	U		67
cis-1,2-Dichloroethene	U		5	U		39	U		37	U		34
cis-1,3-Dichloropropene	U		5	U		39	U		37	U		34
Chlorodibromomethane	U		5	U		39	U		37	U		34
Dibromomethane	U		5	U		39	U		37	U		34
Dichlorodifluoromethane	U		5	U		39	U		37	U		34
Ethyl benzene	U		5	U		39	U		37	U		34
Isopropylbenzene	U		5	U		39	U		37	U		34
Methyl tert butyl ether	U		5	U		39	U		37	U		34
Methylene Chloride	3	J	5	34	JB	39	31	JB	37	28	JB	34
o Xylene	U		5	U		39	U		37	U		34
m+p Xylene	U		5	U		39	U		37	U		34
Styrene	U		5	U		39	U		37	U		34
Tetrachloroethene	U		5	U		39	U		37	U		34
Toluene	U		5	U		39	U		37	U		34
trans-1,2-Dichloroethene	U		5	U		39	U		37	U		34
trans-1,3-Dichloropropene	U		5	U		39	U		37	U		34
Trichloroethene	U		5	U		39	U		37	U		34
Trichlorofluoromethane	U		5	8	J	39	11	J	37	U		34
Vinyl chloride	U		10	U		79	U		73	U		67
n-Propyl Benzene	U		5	U		39	U		37	U		34
2-Chlorotoluene	U		5	U		39	U		37	U		34
4-Chlorotoluene	U		5	U		39	U		37	U		34
1,3,5-Trimethylbenzene	U		5	U		39	U		37	U		34
tert-Butylbenzene	U		5	U		39	U		37	U		34
1,2,4--Trimethylbenzene	U		5	U		39	U		37	U		34
sec-Butylbenzene	U		5	U		39	U		37	U		34
1,3-Dichlorobenzene	U		5	U		39	U		37	U		34
p-Isopropyltoluene	U		5	U		39	U		37	U		34
1,4-Dichlorobenzene	U		5	U		39	U		37	U		34
1,2-Dichlorobenzene	U		5	U		39	U		37	U		34
n-Butylbenzene	U		5	U		39	U		37	U		34
1,2,4--Trichlorobenzene	U		5	U		39	U		37	U		34
Naphthalene	U		5	U		39	U		37	U		34
Hexachlorobutadiene	U		5	U		39	U		37	U		34
1,2,3--Trichlorobenzene	U		5	U		39	U		37	U		34

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	E 10398		E 10399		E 10400		E 10486	
Location	T4-3-3		T4-4-1		T4-5-6		A1-1	
Collected	6/18/97		6/18/97		6/18/97		6/18/97	
Analyzed	7/02/97		7/02/97		7/02/97		7/02/97	
Dil. Factor	5		5		5		5	

Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,1,1,2-Tetrachloroethane	U		45	U		42	U		37	U		60
1,1,1,-Trichloroethane	U		45	U		42	U		37	U		60
1,1,2,2-Tetrachloroethane	U		45	U		42	U		37	U		60
1,1,2-Trichloroethane	U		45	U		42	U		37	U		60
1,1-Dichloroethane	U		45	U		42	U		37	U		60
1,1-Dichloroethene	U		45	U		42	U		37	U		60
1,1-Dichloropropene	U		45	U		42	U		37	U		60
1,2,3-Trichloropropane	U		45	U		42	U		37	U		60
1,2-Dibromoethane	U		45	U		42	U		37	U		60
1,2-Dichloroethane	U		45	U		42	U		37	U		60
1,2-Dichloropropane	U		45	U		42	U		37	U		60
1,3-Dichloropropane	U		45	U		42	U		37	U		60
2,2-Dichloropropane	U		45	U		42	U		37	U		60
2-Butanone	U		90	U		84	U		73	U		120
2-Hexanone	U		90	U		84	U		73	U		120
4-Methyl-2-pentanone	U		90	U		84	U		73	U		120
Acetone	240		90	210		84	U		73	730		120
Benzene	U		45	U		42	U		37	U		60
Bromobenzene	U		45	U		42	U		37	U		60
Bromodichloromethane	U		45	U		42	U		37	U		60
Bromoform	U		45	U		42	U		37	U		60
Bromomethane	U		90	U		84	U		73	U		120
Carbon Disulfide	U		45	U		42	U		37	U		60
Carbon tetrachloride	U		45	U		42	U		37	U		60
Chlorobenzene	U		45	U		42	U		37	U		60
Chloroethane	U		90	U		84	U		73	U		120
Chloroform	U		45	U		42	U		37	U		60
Chloromethane	U		90	U		84	U		73	U		120
cis-1,2-Dichloroethene	U		45	U		42	U		37	U		60
cis-1,3-Dichloropropene	U		45	U		42	U		37	U		60
Chlorodibromomethane	U		45	U		42	U		37	U		60
Dibromomethane	U		45	U		42	U		37	U		60
Dichlorodifluoromethane	U		45	U		42	U		37	U		60
Ethyl benzene	U		45	U		42	U		37	U		60
Isopropylbenzene	U		45	U		42	U		37	U		60
Methyl tert butyl ether	U		45	U		42	U		37	U		60
Methylene Chloride	43	JB	45	38	JB	42	48	B	37	56	JB	60
o Xylene	U		45	U		42	U		37	U		60
m+p Xylene	U		45	U		42	U		37	U		60
Styrene	U		45	U		42	U		37	U		60
Tetrachloroethene	U		45	U		42	U		37	U		60
Toluene	U		45	U		42	U		37	U		60
trans-1,2-Dichloroethene	U		45	U		42	U		37	U		60
trans-1,3-Dichloropropene	U		45	U		42	U		37	U		60
Trichloroethene	U		45	U		42	U		37	U		60
Trichlorofluoromethane	U		45	U		42	U		37	U		60
Vinyl chloride	U		90	U		84	U		73	U		120
n-Propyl Benzene	U		45	U		42	U		37	U		60
2-Chlorotoluene	U		45	U		42	U		37	U		60
4-Chlorotoluene	U		45	U		42	U		37	U		60
1,3,5-Trimethylbenzene	U		45	U		42	U		37	U		60
tert-Butylbenzene	U		45	U		42	U		37	U		60
1,2,4--Trimethylbenzene	U		45	U		42	U		37	U		60
sec-Butylbenzene	U		45	U		42	U		37	U		60
1,3-Dichlorobenzene	U		45	U		42	U		37	U		60
p-Isopropyltoluene	U		45	U		42	U		37	U		60
1,4-Dichlorobenzene	U		45	U		42	U		37	U		60
1,2-Dichlorobenzene	U		45	U		42	U		37	U		60
n-Butylbenzene	U		45	U		42	U		37	U		60
1,2,4--Trichlorobenzene	U		45	U		42	U		37	U		60
Naphthalene	U		45	U		42	U		37	U		60
Hexachlorobutadiene	U		45	U		42	U		37	U		60
1,2,3--Trichlorobenzene	U		45	U		42	U		37	U		60

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKD		E 10487		E 10488	
Location	-		A1-2		A1-3	
Collected	NA		6/18/97		6/18/97	
Analyzed	7/10/97		7/10/97		7/10/97	
Dil. Factor	1		5		5	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	5	U	76	U	93
1,1,1,-Trichloroethane	U	5	U	76	U	93
1,1,2,2-Tetrachloroethane	U	5	U	76	U	93
1,1,2-Trichloroethane	U	5	U	76	U	93
1,1-Dichloroethane	U	5	U	76	U	93
1,1-Dichloroethene	U	5	U	76	U	93
1,1-Dichloropropene	U	5	U	76	U	93
1,2,3-Trichloropropane	U	5	U	76	U	93
1,2-Dibromoethane	U	5	U	76	U	93
1,2-Dichloroethane	U	5	U	76	U	93
1,2-Dichloropropane	U	5	U	76	U	93
1,3-Dichloropropane	U	5	U	76	U	93
2,2-Dichloropropane	U	5	U	76	U	93
2-Butanone	U	10	120 J	150	370	190
2-Hexanone	U	10	U	150	U	190
4-Methyl-2-pentanone	U	10	U	150	U	190
Acetone	U	10	2000	150	3600	190
Benzene	U	5	U	76	U	93
Bromobenzene	U	5	U	76	U	93
Bromodichloromethane	U	5	U	76	U	93
Bromoform	U	5	U	76	U	93
Bromomethane	U	10	U	150	U	190
Carbon Disulfide	U	5	U	76	U	93
Carbon tetrachloride	U	5	U	76	U	93
Chlorobenzene	U	5	U	76	U	93
Chloroethane	U	10	U	150	U	190
Chloroform	U	5	U	76	U	93
Chloromethane	U	10	U	150	U	190
cis-1,2-Dichloroethene	U	5	U	76	U	93
cis-1,3-Dichloropropene	U	5	U	76	U	93
Chlorodibromomethane	U	5	U	76	U	93
Dibromomethane	U	5	U	76	U	93
Dichlorodifluoromethane	U	5	U	76	U	93
Ethyl benzene	U	5	U	76	U	93
Isopropylbenzene	U	5	U	76	U	93
Methyl tert butyl ether	U	5	U	76	U	93
Methylene Chloride	8	5	55 JB	76	41 JB	93
o Xylene	U	5	U	76	U	93
m+p Xylene	U	5	U	76	U	93
Styrene	U	5	U	76	U	93
Tetrachloroethene	U	5	U	76	U	93
Toluene	U	5	37 J	76	1900	93
trans-1,2-Dichloroethene	U	5	U	76	U	93
trans-1,3-Dichloropropene	U	5	U	76	U	93
Trichloroethene	U	5	U	76	U	93
Trichlorofluoromethane	U	5	U	76	U	93
Vinyl chloride	U	10	U	150	U	190
n-Propyl Benzene	U	5	U	76	U	93
2-Chlorotoluene	U	5	U	76	U	93
4-Chlorotoluene	U	5	U	76	U	93
1,3,5-Trimethylbenzene	U	5	U	76	U	93
tert-Butylbenzene	U	5	U	76	U	93
1,2,4-Trimethylbenzene	U	5	U	76	U	93
sec-Butylbenzene	U	5	U	76	U	93
1,3-Dichlorobenzene	U	5	U	76	U	93
p-Isopropyltoluene	U	5	U	76	U	93
1,4-Dichlorobenzene	U	5	U	76	U	93
1,2-Dichlorobenzene	U	5	U	76	U	93
n-Butylbenzene	U	5	U	76	30 J	93
1,2,4-Trichlorobenzene	U	5	U	76	U	93
Naphthalene	U	5	17 J	76	U	93
Hexachlorobutadiene	U	5	U	76	U	93
1,2,3-Trichlorobenzene	U	5	19 J	76	U	93

Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKB		E 10489		E 10490		E 10491	
Location	-		A1-4		A1-5		A1-6	
Collected	NA		6/18/97		6/18/97		6/18/97	
Analyzed	6/30/97		6/30/97		6/30/97		6/30/97	
Dil. Factor	1		5		5		5	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	5	U	63	U	65	U	55
1,1,1,-Trichloroethane	U	5	U	63	U	65	U	55
1,1,2,2-Tetrachloroethane	U	5	U	63	U	65	U	55
1,1,2-Trichloroethane	U	5	U	63	U	65	U	55
1,1-Dichloroethane	U	5	U	63	U	65	U	55
1,1-Dichloroethene	U	5	U	63	U	65	U	55
1,1-Dichloropropene	U	5	U	63	U	65	U	55
1,2,3-Trichloropropane	U	5	U	63	U	65	U	55
1,2-Dibromoethane	U	5	U	63	U	65	U	55
1,2-Dichloroethane	U	5	U	63	U	65	U	55
1,2-Dichloropropane	U	5	U	63	U	65	U	55
1,3-Dichloropropane	U	5	U	63	U	65	U	55
2,2-Dichloropropane	U	10	U	130	U	130	U	110
2-Butanone	U	10	U	130	U	130	U	110
2-Hexanone	U	10	U	130	U	130	U	110
4-Methyl-2-pentanone	U	10	870	130	350	130	680	110
Acetone	U	5	U	63	U	65	U	55
Benzene	U	5	U	63	U	65	U	55
Bromobenzene	U	5	U	63	U	65	U	55
Bromodichloromethane	U	5	U	63	U	65	U	55
Bromoform	U	10	U	130	U	130	U	110
Bromomethane	U	5	U	63	U	65	U	55
Carbon Disulfide	U	5	U	63	U	65	U	55
Carbon tetrachloride	U	5	U	63	U	65	U	55
Chlorobenzene	U	10	U	130	U	130	U	110
Chloroethane	U	5	U	63	U	65	U	55
Chloroform	U	10	U	130	U	130	U	110
Chloromethane	U	5	U	63	U	65	U	55
cis-1,2-Dichloroethene	U	5	U	63	U	65	U	55
cis-1,3-Dichloropropene	U	5	U	63	U	65	U	55
Chlorodibromomethane	U	5	U	63	U	65	U	55
Dibromomethane	U	5	U	63	U	65	U	55
Dichlorodifluoromethane	U	5	U	63	U	65	U	55
Ethyl benzene	U	5	U	63	U	65	U	55
Isopropylbenzene	U	5	U	63	U	65	U	55
Methyl tert butyl ether	U	5	U	63	14 J	65	33 J	55
Methylene Chloride	U	5	U	63	U	65	U	55
o Xylene	U	5	U	63	U	65	U	55
m+p Xylene	U	5	U	63	U	65	U	55
Styrene	U	5	U	63	U	65	U	55
Tetrachloroethene	U	5	U	63	U	65	U	55
Toluene	U	5	U	63	U	65	U	55
trans-1,2-Dichloroethene	U	5	U	63	U	65	U	55
trans-1,3-Dichloropropene	U	5	U	63	U	65	U	55
Trichloroethene	U	5	U	63	U	65	U	55
Trichlorofluoromethane	U	10	U	130	U	130	U	110
Vinyl chloride	U	5	U	63	U	65	U	55
n-Propyl Benzene	U	5	U	63	U	65	U	55
2-Chlorotoluene	U	5	U	63	U	65	U	55
4-Chlorotoluene	U	5	U	63	U	65	U	55
1,3,5-Trimethylbenzene	U	5	U	63	U	65	U	55
tert-Butylbenzene	U	5	U	63	U	65	U	55
1,2,4-Trimethylbenzene	U	5	U	63	U	65	U	55
sec-Butylbenzene	U	5	U	63	U	65	U	55
1,3-Dichlorobenzene	U	5	U	63	U	65	U	55
p-Isopropyltoluene	U	5	U	63	U	65	U	55
1,4-Dichlorobenzene	U	5	U	63	U	65	U	55
1,2-Dichlorobenzene	U	5	U	63	U	65	U	55
n-Butylbenzene	U	5	U	63	U	65	U	55
1,2,4-Trichlorobenzene	U	5	U	63	U	65	U	55
Naphthalene	U	5	U	63	U	65	U	55
Hexachlorobutadiene	U	5	U	63	U	65	U	55
1,2,3-Trichlorobenzene								

Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	DE 10492		E 10493		E 10494		E 10495	
Location	A2-1		A2-2		A4-1		A4-2	
Collected	6/19/97		6/19/97		6/19/97		6/19/97	
Analyzed	6/30/97		6/30/97		6/30/97		6/30/97	
Dil. Factor	5		5		5		5	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	54	U	79	U	59	U	37
1,1,1,-Trichloroethane	U	54	U	79	17 J	59	U	37
1,1,2,2-Tetrachloroethane	U	54	U	79	U	59	U	37
1,1,2-Trichloroethane	U	54	U	79	U	59	U	37
1,1-Dichloroethane	U	54	U	79	U	59	U	37
1,1-Dichloroethene	U	54	U	79	U	59	U	37
1,1-Dichloropropene	U	54	U	79	U	59	U	37
1,2,3-Trichloropropane	U	54	U	79	U	59	U	37
1,2-Dibromoethane	U	54	U	79	U	59	U	37
1,2-Dichloroethane	U	54	U	79	U	59	U	37
1,2-Dichloropropane	U	54	U	79	U	59	U	37
1,3-Dichloropropane	U	54	U	79	U	59	U	37
2,2-Dichloropropane	U	54	U	79	U	59	U	37
2-Butanone	U	110	U	160	U	120	U	73
2-Hexanone	U	110	U	160	54 J	120	U	73
4-Methyl-2-pentanone	U	110	U	160	U	120	U	73
Acetone	690	110	1100	160	1900	120	830	73
Benzene	U	54	U	79	U	59	U	37
Bromobenzene	U	54	U	79	U	59	U	37
Bromodichloromethane	U	54	U	79	U	59	U	37
Bromoform	U	54	U	79	U	59	U	37
Bromomethane	U	110	U	160	U	120	U	73
Carbon Disulfide	U	54	U	79	U	59	U	37
Carbon tetrachloride	U	54	U	79	U	59	U	37
Chlorobenzene	U	54	U	79	U	59	U	37
Chloroethane	U	110	U	160	30 J	120	U	73
Chloroform	U	54	U	79	U	59	U	37
Chloromethane	U	110	U	160	130	120	U	73
cis-1,2-Dichloroethene	U	54	U	79	U	59	U	37
cis-1,3-Dichloropropene	U	54	U	79	U	59	U	37
Chlorodibromomethane	U	54	U	79	U	59	U	37
Dibromomethane	U	54	U	79	U	59	U	37
Dichlorodifluoromethane	U	54	U	79	U	59	U	37
Ethyl benzene	U	54	U	79	U	59	U	37
Isopropylbenzene	U	54	U	79	U	59	U	37
Methyl tert butyl ether	U	54	U	79	U	59	U	37
Methylene Chloride	U	54	31 J	79	16 J	59	12 J	37
o Xylene	U	54	U	79	U	59	U	37
m+p Xylene	U	54	U	79	U	59	U	37
Styrene	U	54	U	79	U	59	U	37
Tetrachloroethene	U	54	U	79	U	59	U	37
Toluene	U	54	U	79	U	59	U	37
trans-1,2-Dichloroethene	U	54	U	79	U	59	U	37
trans-1,3-Dichloropropene	U	54	U	79	U	59	U	37
Trichloroethene	U	54	U	79	U	59	U	37
Trichlorofluoromethane	U	54	U	79	U	59	U	37
Vinyl chloride	U	110	U	160	U	120	U	73
n-Propyl Benzene	U	54	U	79	U	59	U	37
2-Chlorotoluene	U	54	U	79	U	59	U	37
4-Chlorotoluene	U	54	U	79	U	59	U	37
1,3,5-Trimethylbenzene	U	54	U	79	U	59	U	37
tert-Butylbenzene	U	54	U	79	U	59	U	37
1,2,4-Trimethylbenzene	U	54	U	79	U	59	U	37
sec-Butylbenzene	U	54	U	79	U	59	U	37
1,3-Dichlorobenzene	U	54	U	79	U	59	U	37
p-Isopropyltoluene	U	54	83	79	U	59	U	37
1,4-Dichlorobenzene	U	54	U	79	U	59	U	37
1,2-Dichlorobenzene	U	54	U	79	U	59	U	37
n-Butylbenzene	U	54	U	79	U	59	U	37
1,2,4-Trichlorobenzene	U	54	U	79	U	59	U	37
Naphthalene	U	54	U	79	U	59	U	37
Hexachlorobutadiene	U	54	U	79	U	59	U	37
1,2,3-Trichlorobenzene	U	54	U	79	U	59	U	37

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	A 10496		E 10497		E 10498		E 10262	
Location	A5-1		A5-2		A6-1		A6-2	
Collected	6/19/97		6/19/97		6/19/97		6/19/97	
Analyzed	6/30/97		6/30/97		7/01/97		7/01/97	
Dil. Factor	5		5		5		5	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	40	U	34	U	100	U	130
1,1,1,-Trichloroethane	U	40	U	34	U	100	U	130
1,1,2,2-Tetrachloroethane	U	40	U	34	U	100	U	130
1,1,2-Trichloroethane	U	40	U	34	U	100	U	130
1,1-Dichloroethane	U	40	U	34	U	100	U	130
1,1-Dichloroethene	U	40	U	34	U	100	U	130
1,1-Dichloropropene	U	40	U	34	U	100	U	130
1,2,3-Trichloropropane	U	40	U	34	U	100	U	130
1,2-Dibromoethane	U	40	U	34	U	100	U	130
1,2-Dichloroethane	U	40	U	34	U	100	U	130
1,2-Dichloropropane	U	40	U	34	U	100	U	130
1,3-Dichloropropane	U	40	U	34	U	100	U	130
2,2-Dichloropropane	U	40	U	34	U	100	U	130
2-Butanone	U	79	U	68	U	200	U	250
2-Hexanone	U	79	U	68	U	200	U	250
4-Methyl-2-pentanone	U	79	U	68	U	200	U	250
Acetone	450	79	860	68	2300	200	3000	250
Benzene	U	40	U	34	U	100	U	130
Bromobenzene	U	40	U	34	U	100	U	130
Bromodichloromethane	U	40	U	34	U	100	U	130
Bromoform	U	40	U	34	U	100	U	130
Bromomethane	U	79	U	68	U	200	U	250
Carbon Disulfide	U	40	U	34	U	100	U	130
Carbon tetrachloride	U	40	U	34	U	100	U	130
Chlorobenzene	U	40	U	34	U	100	U	130
Chloroethane	U	79	U	68	U	200	U	250
Chloroform	U	40	U	34	U	100	U	130
Chloromethane	U	79	U	68	U	200	U	250
cis-1,2-Dichloroethene	U	40	U	34	U	100	U	130
cis-1,3-Dichloropropene	U	40	U	34	U	100	U	130
Chlorodibromomethane	U	40	U	34	U	100	U	130
Dibromomethane	U	40	U	34	U	100	U	130
Dichlorodifluoromethane	U	40	U	34	U	100	U	130
Ethyl benzene	U	40	U	34	U	100	U	130
Isopropylbenzene	U	40	U	34	U	100	U	130
Methyl tert butyl ether	U	40	U	34	U	100	U	130
Methylene Chloride	13 J	40	13 J	34	28 J	100	U	130
o Xylene	U	40	U	34	U	100	U	130
m+p Xylene	U	40	U	34	U	100	U	130
Styrene	U	40	U	34	U	100	U	130
Tetrachloroethene	U	40	U	34	U	100	U	130
Toluene	U	40	U	34	U	100	U	130
trans-1,2-Dichloroethene	U	40	U	34	U	100	U	130
trans-1,3-Dichloropropene	U	40	U	34	U	100	U	130
Trichloroethene	U	40	U	34	U	100	U	130
Trichlorofluoromethane	U	40	U	34	U	100	U	130
Vinyl chloride	U	79	U	68	U	200	U	250
n-Propyl Benzene	U	40	U	34	U	100	U	130
2-Chlorotoluene	U	40	U	34	U	100	U	130
4-Chlorotoluene	U	40	U	34	U	100	U	130
1,3,5-Trimethylbenzene	U	40	U	34	U	100	U	130
tert-Butylbenzene	U	40	U	34	U	100	U	130
1,2,4-Trimethylbenzene	U	40	U	34	U	100	U	130
sec-Butylbenzene	U	40	U	34	U	100	U	130
1,3-Dichlorobenzene	U	40	U	34	U	100	U	130
p-Isopropyltoluene	U	40	U	34	U	100	U	130
1,4-Dichlorobenzene	U	40	U	34	U	100	U	130
1,2-Dichlorobenzene	U	40	U	34	U	100	U	130
n-Butylbenzene	U	40	U	34	U	100	U	130
1,2,4-Trichlorobenzene	U	40	U	34	U	100	U	130
Naphthalene	U	40	U	34	U	100	U	130
Hexachlorobutadiene	U	40	U	34	U	100	U	130
1,2,3-Trichlorobenzene	U	40	U	34	U	100	U	130

Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKC		E 10371		E 10372		E 10373		E 10374	
Location	-		T2-12-5		T2-7-1		T2-6-7		T2-2-1	
Collected	NA		6/18/97		6/18/97		6/18/97		6/18/97	
Analyzed	7/10/97		7/10/97		7/10/97		7/10/97		7/10/97	
Dil. Factor	1		5		5		5		5	
% Solids	NA		57		57		65		63	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	5	U	44	U	44	U	39	U	40
1,1,1,-Trichloroethane	U	5	U	44	11 JD	44	U	39	U	40
1,1,2,2-Tetrachloroethane	U	5	U	44	U	44	U	39	U	40
1,1,2-Trichloroethane	U	5	U	44	U	44	U	39	U	40
1,1-Dichloroethane	U	5	U	44	U	44	U	39	U	40
1,1-Dichloroethene	U	5	U	44	U	44	U	39	U	40
1,1-Dichloropropene	U	5	U	44	U	44	U	39	U	40
1,2,3-Trichloropropane	U	5	U	44	U	44	U	39	U	40
1,2-Dibromoethane	U	5	U	44	U	44	U	39	U	40
1,2-Dichloroethane	U	5	U	44	U	44	U	39	U	40
1,2-Dichloropropane	U	5	U	44	U	44	U	39	U	40
1,3-Dichloropropane	U	5	U	44	U	44	U	39	U	40
2,2-Dichloropropane	U	5	U	44	U	44	U	39	U	40
2-Butanone	U	10	U	87	220	88	U	77	U	80
2-Hexanone	U	10	U	87	U	88	U	77	U	80
4-Methyl-2-pentanone	U	10	U	87	U	88	U	77	U	80
Acetone	U	10	U	87	41 J	88	U	77	U	80
Benzene	U	5	U	44	U	44	U	39	U	40
Bromobenzene	U	5	U	44	U	44	U	39	U	40
Bromodichloromethane	U	5	U	44	U	44	U	39	U	40
Bromoform	U	5	U	44	U	44	U	39	U	40
Bromomethane	U	10	U	87	U	88	U	77	U	80
Carbon Disulfide	U	5	U	44	U	44	U	39	U	40
Carbon tetrachloride	U	5	U	44	U	44	U	39	U	40
Chlorobenzene	U	5	U	44	U	44	U	39	U	40
Chloroethane	U	10	U	87	U	88	U	77	U	80
Chloroform	U	5	U	44	U	44	U	39	U	44
Chloromethane	U	10	U	87	U	88	U	77	U	80
cis-1,2-Dichloroethene	U	5	U	44	U	44	U	39	U	40
cis-1,3-Dichloropropene	U	5	U	44	U	44	U	39	U	40
Chlorodibromomethane	U	5	U	44	U	44	U	39	U	40
Dibromomethane	U	5	U	44	U	44	U	39	U	40
Dichlorodifluoromethane	U	5	U	44	U	44	U	39	U	40
Ethyl benzene	U	5	U	44	U	44	U	39	U	40
Isopropylbenzene	U	5	U	44	U	44	U	39	U	40
Methyl tert butyl ether	U	5	U	44	U	44	U	39	U	40
Methylene Chloride	8	5	37 JBD	44	54 JB	44	40 BD	39	46 BD	40
o Xylene	U	5	U	44	U	44	U	39	U	40
m+p Xylene	U	5	U	44	U	44	U	39	U	40
Styrene	U	5	U	44	U	44	U	39	U	40
Tetrachloroethene	U	5	U	44	U	44	U	39	U	40
Toluene	U	5	U	44	U	44	U	39	U	40
trans-1,2-Dichlorpethene	U	5	U	44	U	44	U	39	U	40
trans-1,3-Dichloropropene	U	5	U	44	U	44	U	39	U	40
Trichloroethene	U	5	U	44	U	44	U	39	U	40
Trichlorofluoromethane	U	5	18 JD	44	18 JD	44	18 JD	39	U	40
Vinyl chloride	U	10	U	87	U	88	U	77	U	80
n-Propyl Benzene	U	5	U	44	U	44	U	39	U	40
2-Chlorotoluene	U	5	U	44	U	44	U	39	U	40
4-Chlorotoluene	U	5	U	44	U	44	U	39	U	40
1,3,5-Trimethylbenzene	U	5	U	44	U	44	U	39	U	40
tert-Butylbenzene	U	5	U	44	U	44	U	39	U	40
1,2,4--Trimethylbenzene	U	5	U	44	U	44	U	39	U	40
sec-Butylbenzene	U	5	U	44	U	44	U	39	U	40
1,3-Dichlorobenzene	U	5	U	44	U	44	U	39	U	40
p-Isopropyltoluene	U	5	U	44	U	44	U	39	U	40
1,4-Dichlorobenzene	U	5	U	44	U	44	U	39	U	40
1,2-Dichlorobenzene	U	5	U	44	U	44	U	39	U	40
n-Butylbenzene	U	5	U	44	U	44	U	39	U	40
1,2,4--Trichlorobenzene	U	5	U	44	U	44	U	39	U	40
Naphthalene	U	5	U	44	U	44	U	39	U	40
Hexachlorobutadiene	U	5	U	44	U	44	U	39	U	40
1,2,3--Trichlorobenzene	U	5	U	44	U	44	U	39	U	40

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	E 10375		E 10380		E 10381		E 10382		E 10383	
Location	T2-5-6		T2-1-3		T1-1-4		T1-4-5		T1-7-2	
Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Analyzed	7/10/97		7/10/97		7/10/97		7/10/97		7/10/97	
Dil. Factor	5		5		5		5		5	
% Solids	68		77		87		89		81	
Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U		37	U	33	U	29	U	29	U	31
1,1,1,-Trichloroethane	U		37	U	33	U	29	U	29	U	31
1,1,2,2-Tetrachloroethane	U		37	U	33	U	29	U	29	U	31
1,1,2-Trichloroethane	U		37	U	33	U	29	U	29	U	31
1,1-Dichloroethane	U		37	U	33	U	29	U	29	U	31
1,1-Dichloroethene	U		37	U	33	U	29	U	29	U	31
1,1-Dichloropropene	U		37	U	33	U	29	U	29	U	31
1,2,3-Trichloropropane	U		37	U	33	U	29	U	29	U	31
1,2-Dibromoethane	U		37	U	33	U	29	U	29	U	31
1,2-Dichloroethane	U		37	U	33	U	29	U	29	U	31
1,2-Dichloropropane	U		37	U	33	U	29	U	29	U	31
1,3-Dichloropropane	U		37	U	33	U	29	U	29	U	31
2,2-Dichloropropane	U		37	U	33	U	29	U	29	U	31
2-Butanone	U		74	U	65	U	58	U	57	U	62
2-Hexanone	U		74	U	65	U	58	U	57	U	62
4-Methyl-2-pentanone	U		74	U	65	U	58	U	57	U	62
Acetone	U		74	U	65	380	58	190	D 57	260	D 62
Benzene	U		37	U	33	U	29	U	29	U	31
Bromobenzene	U		37	U	33	U	29	U	29	U	31
Bromodichloromethane	U		37	U	33	U	29	U	29	U	31
Bromoform	U		37	U	33	U	29	U	29	U	31
Bromomethane	U		74	U	65	U	58	U	57	U	62
Carbon Disulfide	U		37	U	33	U	29	U	29	U	31
Carbon tetrachloride	U		37	U	33	U	29	U	29	U	31
Chlorobenzene	U		37	U	33	U	29	U	29	U	31
Chloroethane	U		74	U	65	U	58	U	57	U	62
Chloroform	U		37	U	33	U	29	U	29	U	31
Chloromethane	U		74	U	65	U	58	U	57	U	62
cis-1,2-Dichloroethene	U		37	U	33	U	29	U	29	U	31
cis-1,3-Dichloropropene	U		37	U	33	U	29	U	29	U	31
Chlorodibromomethane	U		37	U	33	U	29	U	29	U	31
Dibromomethane	U		37	U	33	U	29	U	29	U	31
Dichlorodifluoromethane	U		37	U	33	U	29	U	29	U	31
Ethyl benzene	U		37	U	33	U	29	U	29	U	31
Isopropylbenzene	U		37	U	33	U	29	U	29	U	31
Methyl tert butyl ether	U		37	U	33	U	29	U	29	U	31
Methylene Chloride	34	JBD	37	29	JBD 33	51	BD 29	39	BD 29	34	BD 31
o Xylene	U		37	U	33	U	29	U	29	U	31
m+p Xylene	U		37	U	33	U	29	U	29	U	31
Styrene	U		37	U	33	U	29	U	29	U	31
Tetrachloroethene	U		37	U	33	U	29	U	29	U	31
Toluene	U		37	U	33	U	29	U	29	U	31
trans-1,2-Dichloroethene	U		37	U	33	U	29	U	29	U	31
trans-1,3-Dichloropropene	U		37	U	33	U	29	U	29	U	31
Trichloroethene	U		37	U	33	U	29	U	29	U	31
Trichlorofluoromethane	12	JD	37	9	JD 33	49	D 29	17	JD 29	U	31
Vinyl chloride	U		74	U	65	U	58	U	57	U	62
n-Propyl Benzene	U		37	U	33	U	29	U	29	U	31
2-Chlorotoluene	U		37	U	33	U	29	U	29	U	31
4-Chlorotoluene	U		37	U	33	U	29	U	29	U	31
1,3,5-Trimethylbenzene	U		37	U	33	U	29	U	29	U	31
tert-Butylbenzene	U		37	U	33	U	29	U	29	U	31
1,2,4-Trimethylbenzene	U		37	U	33	U	29	U	29	U	31
sec-Butylbenzene	U		37	U	33	U	29	U	29	U	31
1,3-Dichlorobenzene	U		37	U	33	U	29	U	29	U	31
p-Isopropyltoluene	U		37	U	33	U	29	U	29	U	31
1,4-Dichlorobenzene	U		37	U	33	U	29	U	29	U	31
1,2-Dichlorobenzene	U		37	U	33	U	29	U	29	U	31
n-Butylbenzene	U		37	U	33	U	29	U	29	U	31
1,2,4-Trichlorobenzene	U		37	U	33	U	29	U	29	U	31
Naphthalene	U		37	U	33	U	29	U	29	U	31
Hexachlorobutadiene	U		37	U	33	U	29	U	29	U	31
1,2,3-Trichlorobenzene	U		37	U	33	U	29	U	29	U	31

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	E 10384		E 10385		VBLKD		E 10386		E 10387	
Location	T1-3-7		T1-5-6		-		T1-10-2		T1-11-9	
Collected	6/18/97		6/18/97		NA		6/18/97		6/18/97	
Analyzed	7/10/97		7/10/97		7/11/97		7/11/97		7/11/97	
Dil. Factor	5		5		1		5		5	
% Solids	82		78		NA		80		78	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	31	U	32	U	5	U	32	U	32
1,1,1,-Trichloroethane	U	31	U	32	U	5	U	32	U	32
1,1,2,2-Tetrachloroethane	U	31	U	32	U	5	U	32	U	32
1,1,2-Trichloroethane	U	31	U	32	U	5	U	32	U	32
1,1-Dichloroethane	U	31	U	32	U	5	U	32	U	32
1,1-Dichloroethene	U	31	U	32	U	5	U	32	U	32
1,1-Dichloropropene	U	31	U	32	U	5	U	32	U	32
1,2,3-Trichloropropane	U	31	U	32	U	5	U	32	U	32
1,2-Dibromoethane	U	31	U	32	U	5	U	32	U	32
1,2-Dichloroethane	U	31	U	32	U	5	U	32	U	32
1,2-Dichloropropane	U	31	U	32	U	5	U	32	U	32
1,3-Dichloropropane	U	31	U	32	U	5	U	32	U	32
2,2-Dichloropropane	U	31	U	32	U	5	U	32	U	32
2-Butanone	U	61	U	65	U	10	U	63	U	65
2-Hexanone	U	61	U	65	U	10	U	63	U	65
4-Methyl-2-pentanone	U	61	U	65	U	10	U	63	U	65
Acetone	U	61	210 D	65	U	10	400 D	63	240 D	65
Benzene	U	31	U	32	U	5	U	32	U	32
Bromobenzene	U	31	U	32	U	5	U	32	U	32
Bromodichloromethane	U	31	U	32	U	5	U	32	U	32
Bromoform	U	31	U	32	U	5	U	32	U	32
Bromomethane	U	61	U	65	U	10	U	63	U	65
Carbon Disulfide	U	31	U	32	U	5	U	32	U	32
Carbon tetrachloride	U	31	U	32	U	5	U	32	U	32
Chlorobenzene	U	31	U	32	U	5	U	32	U	32
Chloroethane	U	61	U	65	U	10	U	63	U	65
Chloroform	U	31	U	32	U	5	U	32	U	32
Chloromethane	U	61	U	65	U	10	U	63	U	65
cis-1,2-Dichloroethene	U	31	U	32	U	5	U	32	U	32
cis-1,3-Dichloropropene	U	31	U	32	U	5	U	32	U	32
Chlorodibromomethane	U	31	U	32	U	5	U	32	U	32
Dibromomethane	U	31	U	32	U	5	U	32	U	32
Dichlorodifluoromethane	U	31	U	32	U	5	U	32	U	32
Ethyl benzene	U	31	U	32	U	5	U	32	U	32
Isopropylbenzene	U	31	U	32	U	5	U	32	U	32
Methyl tert butyl ether	U	31	U	32	U	5	U	32	U	32
Methylene Chloride	41 BD	31	31 JBD	32	3 J	5	U	32	17 JBD	32
o Xylene	U	31	U	32	U	5	U	32	U	32
m+p Xylene	U	31	U	32	U	5	U	32	U	32
Styrene	U	31	U	32	U	5	U	32	U	32
Tetrachloroethene	U	31	U	32	U	5	U	32	U	32
Toluene	U	31	U	32	U	5	U	32	U	32
trans-1,2-Dichloroethene	U	31	U	32	U	5	U	32	U	32
trans-1,3-Dichloropropene	U	31	U	32	U	5	U	32	U	32
Trichloroethene	U	31	U	32	U	5	U	32	U	32
Trichlorofluoromethane	39 D	31	10 JD	32	U	5	14 JD	32	8 JD	32
Vinyl chloride	U	61	U	65	U	10	U	63	U	65
n-Propyl Benzene	U	31	U	32	U	5	U	32	U	32
2-Chlorotoluene	U	31	U	32	U	5	U	32	U	32
4-Chlorotoluene	U	31	U	32	U	5	U	32	U	32
1,3,5-Trimethylbenzene	U	31	U	32	U	5	U	32	U	32
tert-Butylbenzene	U	31	U	32	U	5	U	32	U	32
1,2,4-Trimethylbenzene	U	31	U	32	U	5	U	32	U	32
sec-Butylbenzene	U	31	U	32	U	5	U	32	U	32
1,3-Dichlorobenzene	U	31	U	32	U	5	U	32	U	32
p-Isopropyltoluene	U	31	U	32	U	5	U	32	U	32
1,4-Dichlorobenzene	U	31	U	32	U	5	U	32	U	32
1,2-Dichlorobenzene	U	31	U	32	U	5	U	32	U	32
n-Butylbenzene	U	31	U	32	U	5	U	32	U	32
1,2,4-Trichlorobenzene	U	31	U	32	U	5	U	32	U	32
Naphthalene	U	31	U	32	U	5	U	32	U	32
Hexachlorobutadiene	U	31	U	32	U	5	U	32	U	32
1,2,3-Trichlorobenzene	U	31	U	32	U	5	U	32	U	32

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Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	E 10389		E 10390		E 10391		E 10393		E 10394	
Location	T3-1-7		T3-1-13		T3-2-11		T3-3-16		T3-4-6	
Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Analyzed	7/11/97		7/11/97		7/11/97		7/11/97		7/11/97	
Dil. Factor	5		5		5		5		5	
% Solids	70		72		79		62		58	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	36	U	35	U	33	U	41	U	44
1,1,1,-Trichloroethane	U	36	U	35	U	33	U	41	U	44
1,1,2,2-Tetrachloroethane	U	36	U	35	U	33	U	41	U	44
1,1,2-Trichloroethane	U	36	U	35	U	33	U	41	U	44
1,1-Dichloroethane	U	36	U	35	U	33	U	41	U	44
1,1-Dichloroethene	U	36	U	35	U	33	U	41	U	44
1,1-Dichloropropene	U	36	U	35	U	33	U	41	U	44
1,2,3-Trichloropropane	U	36	U	35	U	33	U	41	U	44
1,2-Dibromoethane	U	36	U	35	U	33	U	41	U	44
1,2-Dichloroethane	U	36	U	35	U	33	U	41	U	44
1,2-Dichloropropane	U	36	U	35	U	33	U	41	U	44
1,3-Dichloropropane	U	36	U	35	U	33	U	41	U	44
2,2-Dichloropropane	U	36	U	35	U	33	U	41	U	44
2-Butanone	U	72	U	70	U	65	U	81	U	87
2-Hexanone	U	72	U	70	U	65	U	81	U	87
4-Methyl-2-pentanone	U	72	U	70	U	65	U	81	U	87
Acetone	370 D	72	710 D	70	560 D	65	U	81	310 D	87
Benzene	U	36	U	35	U	33	U	41	U	44
Bromobenzene	U	36	U	35	U	33	U	41	U	44
Bromodichloromethane	U	36	U	35	U	33	U	41	U	44
Bromoform	U	36	U	35	U	33	U	41	U	44
Bromomethane	U	72	U	70	U	65	U	81	U	87
Carbon Disulfide	U	36	U	35	U	33	U	41	U	44
Carbon tetrachloride	U	36	U	35	U	33	U	41	U	44
Chlorobenzene	U	36	U	35	U	33	U	41	U	44
Chloroethane	U	72	U	70	U	65	U	81	U	87
Chloroform	U	36	U	35	U	33	U	41	U	44
Chloromethane	U	72	U	70	U	65	U	81	U	87
cis-1,2-Dichloroethene	U	36	U	35	U	33	U	41	U	44
cis-1,3-Dichloropropene	U	36	U	35	U	33	U	41	U	44
Chlorodibromomethane	U	36	U	35	U	33	U	41	U	44
Dibromomethane	U	36	U	35	U	33	U	41	U	44
Dichlorodifluoromethane	U	36	U	35	U	33	U	41	U	44
Ethyl benzene	U	36	U	35	U	33	U	41	U	44
Isopropylbenzene	U	36	U	35	U	33	U	41	U	44
Methyl tert butyl ether	U	36	U	35	U	33	U	41	U	44
Methylene Chloride	15 JBD	36	23 JBD	35	18 JBD	33	42 BD	41	U	44
o Xylene	U	36	U	35	U	33	U	41	U	44
m+p Xylene	U	36	U	35	U	33	U	41	U	44
Styrene	U	36	U	35	U	33	U	41	U	44
Tetrachloroethene	U	36	U	35	U	33	U	41	U	44
Toluene	U	36	U	35	U	33	U	41	U	44
trans-1,2-Dichloroethene	U	36	U	35	U	33	U	41	U	44
trans-1,3-Dichloropropene	U	36	U	35	U	33	U	41	U	44
Trichloroethene	U	36	U	35	U	33	U	41	U	44
Trichlorofluoromethane	10 JD	36	15 JD	35	16 JD	33	23 JD	41	24 JD	44
Vinyl chloride	U	72	U	70	U	65	U	81	U	87
n-Propyl Benzene	U	36	U	35	U	33	U	41	U	44
2-Chlorotoluene	U	36	U	35	U	33	U	41	U	44
4-Chlorotoluene	U	36	U	35	U	33	U	41	U	44
1,3,5-Trimethylbenzene	U	36	U	35	U	33	U	41	U	44
tert-Butylbenzene	U	36	U	35	U	33	U	41	U	44
1,2,4-Trimethylbenzene	U	36	U	35	U	33	U	41	U	44
sec-Butylbenzene	U	36	U	35	U	33	U	41	U	44
1,3-Dichlorobenzene	U	36	U	35	U	33	U	41	U	44
p-Isopropyltoluene	U	36	U	35	U	33	U	41	U	44
1,4-Dichlorobenzene	U	36	U	35	U	33	U	41	U	44
1,2-Dichlorobenzene	U	36	U	35	U	33	U	41	U	44
n-Butylbenzene	U	36	U	35	U	33	U	41	U	44
1,2,4-Trichlorobenzene	U	36	U	35	U	33	U	41	U	44
Naphthalene	U	36	U	35	U	33	U	41	U	44
Hexachlorobutadiene	U	36	U	35	U	33	U	41	U	44
1,2,3-Trichlorobenzene	U	36	U	35	U	33	U	41	U	44

Table 1.2 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample #	VBLKA		E 10388		VBLKB		E 10392	
Location	-		T1-14-3		-		T3-3-10	
Collected	NA		6/18/97		NA		6/18/97	
Analyzed	6/28/97		6/28/97		6/29/97		6/29/97	
Dil. Factor	1		1		1		5	
% Solids	NA		81		NA		66	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,1,1,2-Tetrachloroethane	U	5	U	8	U	5	U	8
1,1,1,-Trichloroethane	U	5	U	8	U	5	3 J	8
1,1,2,2-Tetrachloroethane	U	5	U	8	U	5	U	8
1,1,2-Trichloroethane	U	5	U	8	U	5	U	8
1,1-Dichloroethane	U	5	U	8	U	5	U	8
1,1-Dichloroethene	U	5	U	8	U	5	U	8
1,1-Dichloropropene	U	5	U	8	U	5	U	8
1,2,3-Trichloropropane	U	5	U	8	U	5	U	8
1,2-Dibromoethane	U	5	U	8	U	5	U	8
1,2-Dichloroethane	U	5	U	8	U	5	U	8
1,2-Dichloropropane	U	5	U	8	U	5	U	8
1,3-Dichloropropane	U	5	U	8	U	5	U	8
2,2-Dichloropropane	U	5	U	8	U	5	U	8
2-Butanone	U	10	U	15	U	10	U	15
2-Hexanone	U	10	U	15	U	10	U	15
4-Methyl-2-pentanone	U	10	U	15	U	10	U	15
Acetone	U	10	150	15	17	10	25 JB	15
Benzene	U	5	U	8	U	5	U	8
Bromobenzene	U	5	U	8	U	5	U	8
Bromodichloromethane	U	5	U	8	U	5	U	8
Bromoform	U	5	U	8	U	5	U	8
Bromomethane	U	10	U	15	U	10	U	15
Carbon Disulfide	U	5	U	8	U	5	U	8
Carbon tetrachloride	U	5	U	8	U	5	U	8
Chlorobenzene	U	5	U	8	U	5	U	8
Chloroethane	U	10	U	15	U	10	U	15
Chloroform	U	5	U	8	U	5	U	8
Chloromethane	U	10	U	15	U	10	U	15
cis-1,2-Dichloroethene	U	5	U	8	U	5	U	8
cis-1,3-Dichloropropene	U	5	U	8	U	5	U	8
Chlorodibromomethane	U	5	U	8	U	5	U	8
Dibromomethane	U	5	U	8	U	5	U	8
Dichlorodifluoromethane	U	5	U	8	U	5	U	8
Ethyl benzene	U	5	U	8	U	5	U	8
Isopropylbenzene	U	5	U	8	U	5	U	8
Methyl tert butyl ether	U	5	U	8	U	5	U	8
Methylene Chloride	1 J	5	4 JB	8	2 J	5	3 JB	8
o Xylene	U	5	U	8	U	5	U	8
m+p Xylene	U	5	U	8	1 J	5	U	8
Styrene	U	5	U	8	U	5	U	8
Tetrachloroethene	U	5	U	8	U	5	U	8
Toluene	U	5	5 J	8	3 J	5	U	8
trans-1,2-Dichloroethene	U	5	U	8	U	5	U	8
trans-1,3-Dichloropropene	U	5	U	8	U	5	U	8
Trichloroethene	U	5	U	8	U	5	U	8
Trichlorofluoromethane	U	5	3 J	8	U	5	12 J	8
Vinyl chloride	U	10	U	15	U	10	U	15
n-Propyl Benzene	U	5	U	8	U	5	U	8
2-Chlorotoluene	U	5	U	8	U	5	U	8
4-Chlorotoluene	U	5	U	8	U	5	U	8
1,3,5-Trimethylbenzene	U	5	U	8	U	5	U	8
tert-Butylbenzene	U	5	U	8	U	5	U	8
1,2,4—Trimethylbenzene	U	5	U	8	U	5	U	8
sec-Butylbenzene	U	5	U	8	U	5	U	8
1,3-Dichlorobenzene	U	5	U	8	U	5	U	8
p-Isopropyltoluene	U	5	U	8	U	5	U	8
1,4-Dichlorobenzene	U	5	U	8	U	5	U	8
1,2-Dichlorobenzene	U	5	U	8	U	5	U	8
n-Butylbenzene	U	5	U	8	U	5	U	8
1,2,4—Trichlorobenzene	U	5	U	8	U	5	U	8
Naphthalene	U	5	U	8	U	5	U	8
Hexachlorobutadiene	U	5	U	8	U	5	U	8
1,2,3—Trichlorobenzene	U	5	U	8	U	5	U	8

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Table 1.3 Results of the Analysis for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID	SBLKA (6/30/97)		10216	
Location	-		A1	
Dil. Factor	1		1	
Analyte	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
N-Nitrosodimethylamine	U	10	U	33
Pyridine	U	10	U	33
2-Picoline	U	10	U	33
Methyl Methanesulfonate	U	20	U	67
Ethyl Methanesulfonate	U	20	U	67
Aniline	U	10	U	33
Bis(2-chloroethyl) ether	U	10	U	33
Phenol	U	10	U	33
2-Chlorophenol	U	10	U	33
1,3-Dichlorobenzene	U	10	U	33
1,4-Dichlorobenzene	U	10	U	33
1,2-Dichlorobenzene	U	10	U	33
Benzyl alcohol	U	10	U	33
2,2'-Oxybis(1-chloropropane)	U	10	U	33
2-Methylphenol	U	10	U	33
Acetophenone	U	10	U	33
Hexachloroethane	U	10	U	33
N-Nitrosodi-n-propylamine	U	10	U	33
3 & 4-Methylphenol	U	10	U	33
Nitrobenzene	U	10	U	33
1-Nitrosopiperidine	U	10	U	33
Isophorone	U	10	U	33
2-Nitrophenol	U	10	U	33
2,4-Dimethylphenol	U	10	U	33
Benzoic Acid	U	10	U	33
Bis(2-chloroethoxy) methane	U	10	U	33
a,a-Dimethylphenethylamine	U	20	U	67
2,4-Dichlorophenol	U	10	U	33
1,2,4-Trichlorobenzene	U	10	U	33
Naphthalene	U	10	U	33
4-Chloroaniline	U	10	U	33
2,6-Dichlorophenol	U	10	U	33
Hexachlorobutadiene	U	10	U	33
4-Chloro-3-methylphenol	U	10	U	33
2-Methylnaphthalene	U	10	U	33
1,2,4,5-Tetrachlorobenzene	U	10	U	33
Hexachlorocyclopentadiene	U	10	U	33
2,4,6-Trichlorophenol	U	10	U	33
2,4,5-Trichlorophenol	U	20	U	67
2-Chloronaphthalene	U	10	U	33
1-Chloronaphthalene	U	10	U	33
2-Nitroaniline	U	50	U	170
Acenaphthylene	U	10	U	33
Dimethyl phthalate	U	10	U	33

Table 1.3 (Cont) Results of the Analysis for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID	SBLKA (6/30/97)		10216	
Location	-		A1	
Dil. Factor	1		1	
% Solids	100			
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
2,6-Dinitrotoluene	U	10	U	33
Acenaphthene	U	10	U	33
3-Nitroaniline	U	50	U	170
2,4-Dinitrophenol	U	50	U	170
Dibenzofuran	U	10	U	33
2,4-Dinitrotoluene	U	10	U	33
4-Nitrophenol	U	50	U	170
Pentachlorobenzene	U	10	U	33
2-Naphthylamine	U	10	U	33
1-Naphtylamine	U	10	U	33
2,3,4,6-Tetrachlorophenol	U	50	U	170
Fluorene	U	10	U	33
4-Chlorophenyl phenyl ether	U	10	U	33
Diethylphthalate	U	10	U	33
4-Nitroaniline	U	50	U	170
1,2-Diphenylhydrazine	U	10	U	33
4,6-Dinitro-2-methylphenol	U	50	U	170
N-Nitrosodiphenylamine	U	10	U	33
4-Bromophenyl phenyl ether	U	10	U	33
Hexachlorobenzene	U	10	U	33
Pentachlorophenol	U	50	U	170
Benzidine	U	20	U	67
Pentachloronitrobenzene	U	10	U	33
Phenanthrene	U	10	U	33
Anthracene	U	10	U	33
Di-n-butyl phthalate	U	10	U	33
Fluoranthene	U	10	U	33
Pyrene	U	10	U	33
4-Dimethylaminoazobenzene	U	10	U	33
Butyl benzyl phthalate	U	10	U	33
3,3'-Dichlorobenzidine	U	10	U	33
Benzo(a)anthracene	U	10	U	33
Chrysene	U	10	U	33
Bis(2-ethylhexyl) phthalate	U	10	U	33
Di-n-octyl phthalate	U	10	U	33
7,12-Dimethylbenz(a)anthracene	U	10	U	33
Benzo(b)fluoranthene	U	10	U	33
Benzo(k)fluoranthene	U	10	U	33
Benzo(a)pyrene	U	10	U	33
3-Methylcholanthrene	U	10	U	33
Indeno(1,2,3-c,d)pyrene	U	10	U	33
Dibenzo(a,h)anthracene	U	10	U	33
Benzo(ghi)perylene	U	10	U	33

Table 1.3 (Cont) Results of the Analysis for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	Method Blank		2000-1001		2000-1002		2000-1003	
Location	(7/4/97)		A1		A2		A3	
Collected			6/27/97		6/27/97		6/27/97	
Analyzed			7/11/97		7/11/97		7/11/97	
Dil. Factor			1		1		1	
Compound	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
1,2-Diphenylhydrazine	U	10	U	10	U	10	U	10
Benzidine	U	10	U	10	U	10	U	10
Benzoic Acid	U	10	U	10	U	10	U	10
Ethyl Methanesulfonate	U	20	U	20	U	20	U	20
Methyl Methanesulfonate	U	20	U	20	U	20	U	20
p-Dimethylaminoazobenzene	U	10	U	10	U	10	U	10
Phenol	U	10	U	10	U	10	U	10
Pyridine	U	10	U	10	U	10	U	10
1,2,4,5-Tetrachlorobenzene	U	10	U	10	U	10	U	10
1,2,4-Trichlorobenzene	U	10	U	10	U	10	U	10
1,2-Dichlorobenzene	U	10	U	10	U	10	U	10
1,3-Dichlorobenzene	U	10	U	10	U	10	U	10
1,4-Dichlorobenzene	U	10	U	10	U	10	U	10
1-Naphtylamine	U	10	U	10	U	10	U	10
2,3,4,6-Tetrachlorophenol	U	50	U	50	U	50	U	50
2,4,5-Trichlorophenol	U	50	U	50	U	50	U	50
2,4,6-Trichlorophenol	U	10	U	10	U	10	U	10
2,4-Dichlorophenol	U	10	U	10	U	10	U	10
2,4-Dimethylphenol	U	10	U	10	U	10	U	10
2,4-Dinitrophenol	U	50	U	50	U	50	U	50
2,4-Dinitrotoluene	U	10	U	10	U	10	U	10
2,6-Dichlorophenol	U	10	U	10	U	10	U	10
2,6-Dinitrotoluene	U	10	U	10	U	10	U	10
2-Chloronaphthalene	U	10	U	10	U	10	U	10
2-Chlorophenol	U	10	U	10	U	10	U	10
2-Methylnaphthalene	U	10	U	10	U	10	U	10
2-Methylphenol	U	10	U	10	U	10	U	10
2-Naphthylamine	U	10	U	10	U	10	U	10
2-Nitroaniline	U	50	U	50	U	50	U	50
2-Nitrophenol	U	10	U	10	U	10	U	10
2-Picoline	U	10	U	10	U	10	U	10
3,3'-Dichlorobenzidine	U	20	U	20	U	20	U	20
3-Methylcholanthrene	U	10	U	10	U	10	U	10
3-Nitroaniline	U	50	U	50	U	50	U	50
4-Methylphenol	U	10	U	10	U	10	U	10
4,6-Dinitro-2-methylphenol	U	50	U	50	U	50	U	50
4-Bromophenyl phenyl ether	U	10	U	10	U	10	U	10
4-Chloro-3-methylphenol	U	10	U	10	U	10	U	10
4-Chloroaniline	U	10	U	10	U	10	U	10
4-Chlorophenyl phenyl ether	U	10	U	10	U	10	U	10
4-Nitroaniline	U	50	U	50	U	50	U	50
4-Nitrophenol	U	50	U	50	U	50	U	50
1-Chloronaphthalene	U	10	U	10	U	10	U	10
7,12-Dimethylbenz(a)anthracene	U	10	U	10	U	10	U	10
a,a-Dimethylphenethylamine	U	20	U	20	U	20	U	20
Acenaphthene	U	10	U	10	U	10	U	10
Acenaphthylene	U	10	U	10	U	10	U	10
Acetophenone	U	10	U	10	U	10	U	10
Aniline	U	10	U	10	U	10	U	10
Anthracene	U	10	U	10	U	10	U	10
Benzo(a)anthracene	U	10	U	10	U	10	U	10
Benzo(a)pyrene	U	10	U	10	U	10	U	10
Benzo(b)fluoranthene	U	10	U	10	U	10	U	10
Benzo(ghi)perylene	U	10	U	10	U	10	U	10
Benzo(k)fluoranthene	U	10	U	10	U	10	U	10
Benzyl alcohol	U	10	U	10	U	10	U	10
Bis(2-chloroethoxy) methane	U	10	U	10	U	10	U	10
Bis(2-chloroethyl) ether	U	10	U	10	U	10	U	10
Bis(2-chloroisopropyl) ether	U	10	U	10	U	10	U	10
Bis(2-ethylhexyl) phthalate	U	10	U	10	U	10	U	10
Butyl benzyl phthalate	U	10	U	10	U	10	U	10
Chrysene	U	10	U	10	U	10	U	10
Di-n-butyl phthalate	U	10	U	10	U	10	U	10
Di-n-octyl phthalate	U	10	U	10	U	10	U	10
Dibenzo(a,h)anthracene	U	10	U	10	U	10	U	10
Dibenzofuran	U	10	U	10	U	10	U	10
Diethylphthalate	U	10	U	10	U	10	U	10
Dimethyl phthalate	U	10	U	10	U	10	U	10
Fluoranthene	U	10	U	10	U	10	U	10
Fluorene	U	10	U	10	U	10	U	10
Hexachlorobenzene	U	10	U	10	U	10	U	10
Hexachlorobutadiene	U	10	U	10	U	10	U	10
Hexachlorocyclopentadiene	U	10	U	10	U	10	U	10
Hexachloroethane	U	10	U	10	U	10	U	10
Indeno(1,2,3-c,d)pyrene	U	10	U	10	U	10	U	10
Isophorone	U	10	U	10	U	10	U	10
N-Nitrosodi-n-propylamine	U	10	U	10	U	10	U	10
N-Nitrosodimethylamine	U	10	U	10	U	10	U	10
N-Nitrosodiphenylamine	U	10	U	10	U	10	U	10
N-Nitrosopiperidine	U	10	U	10	U	10	U	10
Naphthalene	U	10	U	10	U	10	U	10
Nitrobenzene	U	10	U	10	U	10	U	10
Pentachlorobenzene	U	50	U	50	U	50	U	50
Pentachloronitrobenzene	U	50	U	50	U	50	U	50
Pentachlorophenol	U	10	U	10	U	10	U	10
Phenanthrene	U	10	U	10	U	10	U	10
Pyrene								

Table 1.3 (Cont) Results of the Analysis for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	2000-1004		2000-1005		2000-1006		2000-1007	
Location	A4		A5		A6		A7	
Collected	6/27/97		6/27/97		6/27/97		6/27/97	
Analyzed	7/11/97		7/11/97		7/12/97		7/11/97	
Dil. Factor	1		1		1		1	
Compound	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
1,2-Diphenylhydrazine	U	10	U	10	U	10	U	10
Benzidine	U	10	U	10	U	10	U	10
Benzoic Acid	U	10	U	10	U	10	U	10
Ethyl Methanesulfonate	U	20	U	20	U	20	U	20
Methyl Methanesulfonate	U	20	U	20	U	20	U	20
p-Dimethylaminoazobenzene	U	10	U	10	U	10	U	10
Phenol	U	10	U	10	U	10	U	10
Pyridine	U	10	U	10	U	10	U	10
1,2,4,5-Tetrachlorobenzene	U	10	U	10	U	10	U	10
1,2,4-Trichlorobenzene	U	10	U	10	U	10	U	10
1,2-Dichlorobenzene	U	10	U	10	U	10	U	10
1,3-Dichlorobenzene	U	10	U	10	U	10	U	10
1,4-Dichlorobenzene	U	10	U	10	U	10	U	10
1-Naphtylamine	U	10	U	10	U	10	U	10
2,3,4,6-Tetrachlorophenol	U	50	U	50	U	50	U	50
2,4,5-Trichlorophenol	U	50	U	50	U	50	U	50
2,4,6-Trichlorophenol	U	10	U	10	U	10	U	10
2,4-Dichlorophenol	U	10	U	10	U	10	U	10
2,4-Dimethylphenol	U	10	U	10	U	10	U	10
2,4-Dinitrophenol	U	50	U	50	U	50	U	50
2,4-Dinitrotoluene	U	10	U	10	U	10	U	10
2,6-Dichlorophenol	U	10	U	10	U	10	U	10
2,6-Dinitrotoluene	U	10	U	10	U	10	U	10
2-Chloronaphthalene	U	10	U	10	U	10	U	10
2-Chlorophenol	U	10	U	10	U	10	U	10
2-Methylnaphthalene	U	10	U	10	U	10	U	10
2-Methylphenol	U	10	U	10	U	10	U	10
2-Naphthylamine	U	10	U	10	U	10	U	10
2-Nitroaniline	U	50	U	50	U	50	U	50
2-Nitrophenol	U	10	U	10	U	10	U	10
2-Picoline	U	10	U	10	U	10	U	10
3,3'-Dichlorobenzidine	U	20	U	20	U	20	U	20
3-Methylcholanthrene	U	10	U	10	U	10	U	10
3-Nitroaniline	U	50	U	50	U	50	U	50
4-Methylphenol	U	10	U	10	U	10	U	10
4,6-Dinitro-2-methylphenol	U	50	U	50	U	50	U	50
4-Bromophenyl phenyl ether	U	10	U	10	U	10	U	10
4-Chloro-3-methylphenol	U	10	U	10	U	10	U	10
4-Chloroaniline	U	10	U	10	U	10	U	10
4-Chlorophenyl phenyl ether	U	10	U	10	U	10	U	10
4-Nitroaniline	U	50	U	50	U	50	U	50
4-Nitrophenol	U	50	U	50	U	50	U	50
1-Chloronaphthalene	U	10	U	10	U	10	U	10
7,12-Dimethylbenz(a)anthracene	U	10	U	10	U	10	U	10
a,a-Dimethylphenethylamine	U	20	U	20	U	20	U	20
Acenaphthene	U	10	U	10	U	10	U	10
Acenaphthylene	U	10	U	10	U	10	U	10
Acetophenone	U	10	U	10	U	10	U	10
Aniline	U	10	U	10	U	10	U	10
Anthracene	U	10	U	10	U	10	U	10
Benzo(a)anthracene	U	10	U	10	U	10	U	10
Benzo(a)pyrene	U	10	U	10	U	10	U	10
Benzo(b)fluoranthene	U	10	U	10	U	10	U	10
Benzo(ghi)perylene	U	10	U	10	U	10	U	10
Benzo(k)fluoranthene	U	10	U	10	U	10	U	10
Benzyl alcohol	U	10	U	10	U	10	U	10
Bis(2-chloroethoxy) methane	U	10	U	10	U	10	U	10
Bis(2-chloroethyl) ether	U	10	U	10	U	10	U	10
Bis(2-chloroisopropyl) ether	U	10	U	10	1 J	10	U	10
Bis(2-ethylhexyl) phthalate	U	10	U	10	U	10	U	10
Butyl benzyl phthalate	U	10	U	10	U	10	U	10
Chrysene	U	10	U	10	1 J	10	U	10
Di-n-butyl phthalate	U	10	U	10	U	10	U	10
Di-n-octyl phthalate	U	10	U	10	U	10	U	10
Dibenzo(a,h)anthracene	U	10	U	10	U	10	U	10
Dibenzofuran	U	10	U	10	1 J	10	U	10
Diethylphthalate	U	10	U	10	U	10	U	10
Dimethyl phthalate	U	10	U	10	U	10	U	10
Fluoranthene	U	10	U	10	U	10	U	10
Fluorene	U	10	U	10	U	10	U	10
Hexachlorobenzene	U	10	U	10	U	10	U	10
Hexachlorobutadiene	U	10	U	10	U	10	U	10
Hexachlorocyclopentadiene	U	10	U	10	U	10	U	10
Hexachloroethane	U	10	U	10	U	10	U	10
Indeno(1,2,3-c,d)pyrene	U	10	U	10	U	10	U	10
Isophorone	U	10	U	10	U	10	U	10
N-Nitrosodi-n-propylamine	U	10	U	10	U	10	U	10
N-Nitrosodimethylamine	U	10	U	10	U	10	U	10
N-Nitrosodiphenylamine	U	10	U	10	U	10	U	10
N-Nitrosopiperidine	U	10	U	10	U	10	U	10
Naphthalene	U	10	U	10	U	10	U	10
Nitrobenzene	U	10	U	10	U	10	U	10
Pentachlorobenzene	U	10	U	10	U	10	U	10
Pentachloronitrobenzene	U	50	U	50	U	50	U	50
Pentachlorophenol	U	50	U	50	U	50	U	50
Phenanthrene	U	10	U	10	U	10	U	10
Pyrene	U	10	U	10	U	10	U	10

Table (Cont) 1.3 Results of the Analysis for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID		2000-1008		2000-1010	
Location		A9		Laboratory Blank	
Collected		6/27/97		6/27/97	
Analyzed		7/12/97		7/12/97	
Dil. Factor		1		1	
	Compound	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
	1,2-Diphenylhydrazine	U	10	U	10
	Benzidine	U	10	U	10
	Benzoic Acid	U	20	U	20
	Ethyl Methanesulfonate	U	20	U	20
	Methyl Methanesulfonate	U	10	U	10
	p-Dimethylaminoazobenzene	U	10	U	10
	Phenol	U	10	U	10
	Pyridine	U	10	U	10
	1,2,4,5-Tetrachlorobenzene	U	10	U	10
	1,2,4-Trichlorobenzene	U	10	U	10
	1,2-Dichlorobenzene	U	10	U	10
	1,3-Dichlorobenzene	U	10	U	10
	1,4-Dichlorobenzene	U	10	U	10
	1-Naphtylamine	U	50	U	50
	2,3,4,6-Tetrachlorophenol	U	50	U	50
	2,4,5-Trichlorophenol	U	10	U	10
	2,4,6-Trichlorophenol	U	10	U	10
	2,4-Dichlorophenol	U	10	U	10
	2,4-Dimethylphenol	U	50	U	50
	2,4-Dinitrophenol	U	10	U	10
	2,4-Dinitrotoluene	U	10	U	10
	2,6-Dichlorophenol	U	10	U	10
	2,6-Dinitrotoluene	U	10	U	10
	2-Chloronaphthalene	U	10	U	10
	2-Chlorophenol	U	10	U	10
	2-Methylnaphthalene	U	10	U	10
	2-Methylphenol	U	10	U	10
	2-Naphthylamine	U	50	U	50
	2-Nitroaniline	U	10	U	10
	2-Nitrophenol	U	10	U	10
	2-Picoline	U	20	U	20
	3,3'-Dichlorobenzidine	U	10	U	10
	3-Methylcholanthrene	U	50	U	50
	3-Nitroaniline	U	10	U	10
	4-Methylphenol	U	50	U	50
	4,6-Dinitro-2-methylphenol	U	10	U	10
	4-Bromophenyl phenyl ether	U	10	U	10
	4-Chloro-3-methylphenol	U	10	U	10
	4-Chloroaniline	U	10	U	10
	4-Chlorophenyl phenyl ether	U	50	U	50
	4-Nitroaniline	U	50	U	50
	4-Nitrophenol	U	10	U	10
	1-Chloronaphthalene	U	10	U	10
	7,12-Dimethylbenz(a)anthracene	U	20	U	20
	a,a-Dimethylphenethylamine	U	10	U	10
	Acenaphthene	U	10	U	10
	Acenaphthylene	U	10	U	10
	Acetophenone	U	10	U	10
	Aniline	U	10	U	10
	Anthracene	U	10	U	10
	Benzo(a)anthracene	U	10	U	10
	Benzo(a)pyrene	U	10	U	10
	Benzo(b)fluoranthene	U	10	U	10
	Benzo(ghi)perylene	U	10	U	10
	Benzo(k)fluoranthene	U	10	U	10
	Benzyl alcohol	U	10	U	10
	Bis(2-chloroethoxy) methane	U	10	U	10
	Bis(2-chloroethyl) ether	U	10	U	10
	Bis(2-chloroisopropyl) ether	U	10	U	10
	Bis(2-ethylhexyl) phthalate	U	10	U	10
	Butyl benzyl phthalate	U	10	U	10
	Chrysene	U	10	U	10
	Di-n-butyl phthalate	U	10	U	10
	Di-n-octyl phthalate	U	10	U	10
	Dibenzo(a,h)anthracene	U	10	U	10
	Dibenzofuran	U	10	U	10
	Diethylphthalate	U	10	U	10
	Dimethyl phthalate	U	10	U	10
	Fluoranthene	U	10	U	10
	Fluorene	U	10	U	10
	Hexachlorobenzene	U	10	U	10
	Hexachlorobutadiene	U	10	U	10
	Hexachlorocyclopentadiene	U	10	U	10
	Hexachloroethane	U	10	U	10
	Indeno(1,2,3-c,d)pyrene	U	10	U	10
	Isophorone	U	10	U	10
	N-Nitrosodi-n-propylamine	U	10	U	10
	N-Nitrosodimethylamine	U	10	U	10
	N-Nitrosodiphenylamine	U	10	U	10
	N-Nitrosopiperidine	U	10	U	10
	Naphthalene	U	10	U	10
	Nitrobenzene	U	10	U	10
	Pentachlorobenzene	U	50	U	50
	Pentachloronitrobenzene	U	50	U	50
	Pentachlorophenol	U	10	U	10
	Phenanthrene	U	10	U	10
	Pyrene				

Table 1.4 Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Soil

Sample ID	SBLKC (7/2/97)			10485		
Location	-			Field Blank		
Dil. Factor	1			1		
% Solids	100			100		
Analyte	**Conc µg/kg**		**MDL µg/kg**	**Conc µg/kg**		**MDL µg/kg**
N-Nitrosodimethylamine	U		1000	U		970
Pyridine	U		1000	U		970
2-Picoline	U		1000	U		970
Methyl Methanesulfonate	U		2000	U		1900
Ethyl Methanesulfonate	U		2000	U		1900
Aniline	U		1000	U		970
Bis(2-chloroethyl) ether	U		1000	U		970
Phenol	U		1000	U		970
2-Chlorophenol	U		1000	U		970
1,3-Dichlorobenzene	U		1000	U		970
1,4-Dichlorobenzene	U		1000	U		970
1,2-Dichlorobenzene	U		1000	U		970
Benzyl alcohol	U		1000	U		970
2,2'-Oxybis(1-chloropropane)	U		1000	U		970
2-Methylphenol	U		1000	U		970
Acetophenone	U		1000	U		970
Hexachloroethane	U		1000	U		970
N-Nitrosodi-n-propylamine	U		1000	U		970
3 & 4-Methylphenol	U		1000	U		970
Nitrobenzene	U		1000	U		970
1-Nitrosopiperidine	U		1000	U		970
Isophorone	120	J	1000	110	JB	970
2-Nitrophenol	U		1000	U		970
2,4-Dimethylphenol	U		1000	U		970
Benzoic Acid	U		1000	U		970
Bis(2-chloroethoxy) methane	U		1000	U		970
a,a-Dimethylphenethylamine	U		2000	U		1900
2,4-Dichlorophenol	U		1000	U		970
1,2,4-Trichlorobenzene	U		1000	U		970
Naphthalene	U		1000	U		970
4-Chloroaniline	U		1000	U		970
2,6-Dichlorophenol	U		1000	U		970
Hexachlorobutadiene	U		1000	U		970
4-Chloro-3-methylphenol	U		1000	U		970
2-Methylnaphthalene	U		1000	U		970
1,2,4,5-Tetrachlorobenzene	U		1000	U		970
Hexachlorocyclopentadiene	U		1000	U		970
2,4,6-Trichlorophenol	U		1000	U		970
2,4,5-Trichlorophenol	U		2000	U		1900
2-Chloronaphthalene	U		1000	U		970
1-Chloronaphthalene	U		1000	U		970
2-Nitroaniline	U		5000	U		4900
Acenaphthylene	U		1000	U		970
Dimethyl phthalate	U		1000	U		970

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKC (7/2/97)			10485		
Location	-			Field Blank		
Dil. Factor	1			1		
% Solids	100			100		
Analyte	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		1000	U		970
Acenaphthene	U		1000	U		970
3-Nitroaniline	U		5000	U		4900
2,4-Dinitrophenol	U		5000	U		4900
Dibenzofuran	U		1000	U		970
2,4-Dinitrotoluene	U		1000	U		970
4-Nitrophenol	U		5000	U		4900
Pentachlorobenzene	U		1000	U		970
2-Naphthylamine	U		1000	U		970
1-Naphtylamine	U		1000	U		970
2,3,4,6-Tetrachlorophenol	U		5000	U		4900
Fluorene	U		1000	U		970
4-Chlorophenyl phenyl ether	U		1000	U		970
Diethylphthalate	U		1000	U		970
4-Nitroaniline	U		5000	U		4900
1,2-Diphenylhydrazine	U		1000	U		970
4,6-Dinitro-2-methylphenol	U		5000	U		4900
N-Nitrosodiphenylamine	U		1000	U		970
4-Bromophenyl phenyl ether	U		1000	U		970
Hexachlorobenzene	U		1000	U		970
Pentachlorophenol	U		5000	U		4900
Benzidine	U		2000	U		1900
Pentachloronitrobenzene	U		1000	U		970
Phenanthrene	U		1000	U		970
Anthracene	U		1000	U		970
Di-n-butyl phthalate	360	J	1000	460	JB	970
Fluoranthene	U		1000	U		970
Pyrene	U		1000	U		970
4-Dimethylaminoazobenzene	U		1000	U		970
Butyl benzyl phthalate	U		1000	U		970
3,3'-Dichlorobenzidine	U		1000	U		970
Benzo(a)anthracene	U		1000	U		970
Chrysene	U		1000	U		970
Bis(2-ethylhexyl) phthalate	130	J	1000	U		970
Di-n-octyl phthalate	U		1000	U		970
7,12-Dimethylbenz(a)anthracene	U		1000	U		970
Benzo(b)fluoranthene	U		1000	U		970
Benzo(k)fluoranthene	U		1000	U		970
Benzo(a)pyrene	U		1000	U		970
3-Methylcholanthrene	U		1000	U		970
Indeno(1,2,3-c,d)pyrene	U		1000	U		970
Dibenzo(a,h)anthracene	U		1000	U		970
Benzo(ghi)perylene	U		1000	U		970

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKB (7/3/97)		10264		10267	
Location	-		A3-1		A3-2	
Dil. Factor	1		1		1	
% Solids	100		24		29	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
N-Nitrosodimethylamine	U	1000	U	4100	U	3400
Pyridine	U	1000	U	4100	U	3400
2-Picoline	U	1000	U	4100	U	3400
Methyl Methanesulfonate	U	2000	U	8300	U	6900
Ethyl Methanesulfonate	U	2000	U	8300	U	6900
Aniline	U	1000	U	4100	U	3400
Bis(2-chloroethyl) ether	U	1000	U	4100	U	3400
Phenol	U	1000	U	4100	U	3400
2-Chlorophenol	U	1000	U	4100	U	3400
1,3-Dichlorobenzene	U	1000	U	4100	U	3400
1,4-Dichlorobenzene	U	1000	U	4100	U	3400
1,2-Dichlorobenzene	U	1000	U	4100	U	3400
Benzyl alcohol	U	1000	U	4100	U	3400
2,2'-Oxybis(1-chloropropane)	U	1000	U	4100	U	3400
2-Methylphenol	U	1000	U	4100	U	3400
Acetophenone	U	1000	U	4100	U	3400
Hexachloroethane	U	1000	U	4100	U	3400
N-Nitrosodi-n-propylamine	U	1000	U	4100	U	3400
3 & 4-Methylphenol	U	1000	U	4100	13000	3400
Nitrobenzene	U	1000	U	4100	U	3400
1-Nitrosopiperidine	U	1000	U	4100	U	3400
Isophorone	U	1000	U	4100	U	3400
2-Nitrophenol	U	1000	U	4100	U	3400
2,4-Dimethylphenol	U	1000	U	4100	U	3400
Benzoic Acid	U	1000	U	4100	U	3400
Bis(2-chloroethoxy) methane	U	1000	U	4100	U	3400
a,a-Dimethylphenethylamine	U	2000	U	8300	U	6900
2,4-Dichlorophenol	U	1000	U	4100	U	3400
1,2,4-Trichlorobenzene	U	1000	U	4100	U	3400
Naphthalene	U	1000	U	4100	U	3400
4-Chloroaniline	U	1000	U	4100	U	3400
2,6-Dichlorophenol	U	1000	U	4100	U	3400
Hexachlorobutadiene	U	1000	U	4100	U	3400
4-Chloro-3-methylphenol	U	1000	U	4100	U	3400
2-Methylnaphthalene	U	1000	U	4100	U	3400
1,2,4,5-Tetrachlorobenzene	U	1000	U	4100	U	3400
Hexachlorocyclopentadiene	U	1000	U	4100	U	3400
2,4,6-Trichlorophenol	U	1000	U	4100	U	3400
2,4,5-Trichlorophenol	U	2000	U	8300	U	6900
2-Chloronaphthalene	U	1000	U	4100	U	3400
1-Chloronaphthalene	U	1000	U	4100	U	3400
2-Nitroaniline	U	5000	U	21000	U	17000
Acenaphthylene	U	1000	U	4100	U	3400
Dimethyl phthalate	U	1000	U	4100	U	3400

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKB (7/3/97)		10264 A3-1		10267 A3-2	
Location	-					
Dil. Factor	1		1		1	
% Solids	100		24		29	
Analyte	Conc ug/kg	MDL ug/kg	Conc ug/kg	MDL ug/kg	Conc ug/kg	MDL ug/kg
2,6-Dinitrotoluene	U	1000	U	4100	U	3400
Acenaphthene	U	1000	U	4100	U	3400
3-Nitroaniline	U	5000	U	21000	U	17000
2,4-Dinitrophenol	U	5000	U	21000	U	17000
Dibenzofuran	U	1000	U	4100	U	3400
2,4-Dinitrotoluene	U	1000	U	4100	U	3400
4-Nitrophenol	U	5000	U	21000	U	17000
Pentachlorobenzene	U	1000	U	4100	U	3400
2-Naphthylamine	U	1000	U	4100	U	3400
1-Naphtylamine	U	1000	U	4100	U	3400
2,3,4,6-Tetrachlorophenol	U	5000	U	21000	U	17000
Fluorene	U	1000	U	4100	U	3400
4-Chlorophenyl phenyl ether	U	1000	U	4100	U	3400
Diethylphthalate	U	1000	U	4100	U	3400
4-Nitroaniline	U	5000	U	21000	U	17000
1,2-Diphenylhydrazine	U	1000	U	4100	U	3400
4,6-Dinitro-2-methylphenol	U	5000	U	21000	U	17000
N-Nitrosodiphenylamine	U	1000	U	4100	U	3400
4-Bromophenyl phenyl ether	U	1000	U	4100	U	3400
Hexachlorobenzene	U	1000	U	4100	U	3400
Pentachlorophenol	U	5000	U	21000	U	17000
Benzidine	U	2000	28000	8300	23000	6900
Pentachloronitrobenzene	U	1000	U	4100	U	3400
Phenanthrene	U	1000	2900 J	4100	2300 J	3400
Anthracene	U	1000	530 J	4100	360 J	3400
Di-n-butyl phthalate	720 J	1000	2300 JB	4100	2400 JB	3400
Fluoranthene	U	1000	6200	4100	4900	3400
Pyrene	U	1000	5900	4100	4200	3400
4-Dimethylaminoazobenzene	U	1000	U	4100	U	3400
Butyl benzyl phthalate	U	1000	2700 J	4100	U	3400
3,3'-Dichlorobenzidine	U	1000	U	4100	U	3400
Benzo(a)anthracene	U	1000	3300 J	4100	2300 J	3400
Chrysene	U	1000	3600 J	4100	2700 J	3400
Bis(2-ethylhexyl) phthalate	180 J	1000	38000 B	4100	18000 B	3400
Di-n-octyl phthalate	U	1000	35000	4100	4100	3400
7,12-Dimethylbenz(a)anthracene	U	1000	U	4100	U	3400
Benzo(b)fluoranthene	U	1000	6100	4100	4600	3400
Benzo(k)fluoranthene	U	1000	U	4100	U	3400
Benzo(a)pyrene	U	1000	3200 J	4100	2300 J	3400
3-Methylcholanthrene	U	1000	U	4100	U	3400
Indeno(1,2,3-c,d)pyrene	U	1000	2100 J	4100	1600 J	3400
Dibenzo(a,h)anthracene	U	1000	U	4100	U	3400
Benzo(ghi)perylene	U	1000	2300 J	4100	1800 J	3400

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10263		10266		10265	
Location	A7-1		A9-2		A9-1	
Dil. Factor	1		1		1	
% Solids	68		39		46	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
N-Nitrosodimethylamine	U	1500	U	2600	U	2200
Pyridine	U	1500	U	2600	U	2200
2-Picoline	U	1500	U	2600	U	2200
Methyl Methanesulfonate	U	2900	U	5100	U	4300
Ethyl Methanesulfonate	U	2900	U	5100	U	4300
Aniline	U	1500	U	2600	U	2200
Bis(2-chloroethyl) ether	U	1500	U	2600	U	2200
Phenol	U	1500	U	2600	U	2200
2-Chlorophenol	U	1500	U	2600	U	2200
1,3-Dichlorobenzene	U	1500	U	2600	U	2200
1,4-Dichlorobenzene	U	1500	U	2600	U	2200
1,2-Dichlorobenzene	U	1500	U	2600	U	2200
Benzyl alcohol	U	1500	U	2600	U	2200
2,2'-Oxybis(1-chloropropane)	U	1500	U	2600	U	2200
2-Methylphenol	U	1500	U	2600	U	2200
Acetophenone	U	1500	U	2600	U	2200
Hexachloroethane	U	1500	U	2600	U	2200
N-Nitrosodi-n-propylamine	U	1500	U	2600	U	2200
3 & 4-Methylphenol	380 J	1500	U	2600	U	2200
Nitrobenzene	U	1500	U	2600	U	2200
1-Nitrosopiperidine	U	1500	U	2600	U	2200
Isophorone	U	1500	U	2600	U	2200
2-Nitrophenol	U	1500	U	2600	U	2200
2,4-Dimethylphenol	U	1500	U	2600	U	2200
Benzoic Acid	U	1500	U	2600	U	2200
Bis(2-chloroethoxy) methane	U	1500	U	2600	U	2200
a,a-Dimethylphenethylamine	U	2900	U	5100	U	4300
2,4-Dichlorophenol	U	1500	U	2600	U	2200
1,2,4-Trichlorobenzene	U	1500	U	2600	U	2200
Naphthalene	U	1500	U	2600	U	2200
4-Chloroaniline	U	1500	U	2600	U	2200
2,6-Dichlorophenol	U	1500	U	2600	U	2200
Hexachlorobutadiene	U	1500	U	2600	U	2200
4-Chloro-3-methylphenol	U	1500	U	2600	U	2200
2-Methylnaphthalene	U	1500	U	2600	U	2200
1,2,4,5-Tetrachlorobenzene	U	1500	U	2600	U	2200
Hexachlorocyclopentadiene	U	1500	U	2600	U	2200
2,4,6-Trichlorophenol	U	1500	U	2600	U	2200
2,4,5-Trichlorophenol	U	2900	U	5100	U	4300
2-Chloronaphthalene	U	1500	U	2600	U	2200
1-Chloronaphthalene	U	1500	U	2600	U	2200
2-Nitroaniline	U	7300	U	13000	U	11000
Acenaphthylene	U	1500	U	2600	U	2200
Dimethyl phthalate	U	1500	U	2600	U	2200

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10263		10266		10265	
Location	A7-1		A9-2		A9-1	
Dil. Factor	1		1		1	
% Solids	68		39		46	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
2,6-Dinitrotoluene	U	1500	U	2600	U	2200
Acenaphthene	U	1500	U	2600	U	2200
3-Nitroaniline	U	7300	U	13000	U	11000
2,4-Dinitrophenol	U	7300	U	13000	U	11000
Dibenzofuran	U	1500	U	2600	U	2200
2,4-Dinitrotoluene	U	1500	U	2600	U	2200
4-Nitrophenol	U	7300	U	13000	U	11000
Pentachlorobenzene	U	1500	U	2600	U	2200
2-Naphthylamine	U	1500	U	2600	U	2200
1-Naphtylamine	U	1500	U	2600	U	2200
2,3,4,6-Tetrachlorophenol	U	7300	U	13000	U	11000
Fluorene	U	1500	U	2600	U	2200
4-Chlorophenyl phenyl ether	U	1500	U	2600	U	2200
Diethylphthalate	U	1500	U	2600	U	2200
4-Nitroaniline	U	7300	U	13000	U	11000
1,2-Diphenylhydrazine	U	1500	U	2600	U	2200
4,6-Dinitro-2-methylphenol	U	7300	U	13000	U	11000
N-Nitrosodiphenylamine	U	1500	U	2600	U	2200
4-Bromophenyl phenyl ether	U	1500	U	2600	U	2200
Hexachlorobenzene	U	1500	U	2600	U	2200
Pentachlorophenol	U	7300	U	13000	U	11000
Benzidine	15000	2900	10000	5100	9700	4300
Pentachloronitrobenzene	U	1500	U	2600	U	2200
Phenanthrene	1600	1500	1200 J	2600	950 J	2200
Anthracene	320 J	1500	U	2600	U	2200
Di-n-butyl phthalate	1200 JB	1500	2600 B	2600	1500 JB	2200
Fluoranthene	2700	1500	2900	2600	2500	2200
Pyrene	2500	1500	2500 J	2600	2200	2200
4-Dimethylaminoazobenzene	U	1500	U	2600	U	2200
Butyl benzyl phthalate	U	1500	U	2600	U	2200
3,3'-Dichlorobenzidine	U	1500	U	2600	U	2200
Benzo(a)anthracene	1600	1500	1400 J	2600	1300 J	2200
Chrysene	1500 J	1500	1600 J	2600	1600 J	2200
Bis(2-ethylhexyl) phthalate	1300 JB	1500	1400 JB	2600	990 JB	2200
Di-n-octyl phthalate	200 J	1500	U	2600	U	2200
7,12-Dimethylbenz(a)anthracene	U	1500	U	2600	U	2200
Benzo(b)fluoranthene	2300	1500	2800	2600	2900	2200
Benzo(k)fluoranthene	U	1500	U	2600	U	2200
Benzo(a)pyrene	1300 J	1500	1500 J	2600	1500 J	2200
3-Methylcholanthrene	U	1500	U	2600	U	2200
Indeno(1,2,3-c,d)pyrene	740 J	1500	1100 J	2600	1200 J	2200
Dibenzo(a,h)anthracene	U	1500	U	2600	U	2200
Benzo(ghi)perylene	810 J	1500	1200 J	2600	1500 J	2200

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKA (7/2/97)		10395		10396		10397	
Location	-		T4-1-1		T4-1-10		T4-2-19	
Dil. Factor	1		1		1		1	
% Solids	100		64		69		75	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
N-Nitrosodimethylamine	U	1000	U	1600	U	1400	U	1300
Pyridine	U	1000	U	1600	U	1400	U	1300
2-Picoline	U	1000	U	1600	U	1400	U	1300
Methyl Methanesulfonate	U	2000	U	3100	U	2900	U	2700
Ethyl Methanesulfonate	U	2000	U	3100	U	2900	U	2700
Aniline	U	1000	U	1600	U	1400	U	1300
Bis(2-chloroethyl) ether	U	1000	U	1600	U	1400	U	1300
Phenol	U	1000	U	1600	U	1400	U	1300
2-Chlorophenol	U	1000	U	1600	U	1400	U	1300
1,3-Dichlorobenzene	U	1000	U	1600	U	1400	U	1300
1,4-Dichlorobenzene	U	1000	U	1600	U	1400	U	1300
1,2-Dichlorobenzene	U	1000	U	1600	U	1400	U	1300
Benzyl alcohol	U	1000	U	1600	U	1400	U	1300
2,2'-Oxybis(1-chloropropane)	U	1000	U	1600	U	1400	U	1300
2-Methylphenol	U	1000	U	1600	U	1400	U	1300
Acetophenone	U	1000	U	1600	U	1400	U	1300
Hexachloroethane	U	1000	U	1600	U	1400	U	1300
N-Nitrosodi-n-propylamine	U	1000	U	1600	U	1400	U	1300
3 & 4-Methylphenol	U	1000	U	1600	U	1400	U	1300
Nitrobenzene	U	1000	U	1600	U	1400	U	1300
1-Nitrosopiperidine	U	1000	U	1600	U	1400	U	1300
Isophorone	120 J	1000	U	1600	U	1400	U	1300
2-Nitrophenol	U	1000	U	1600	U	1400	U	1300
2,4-Dimethylphenol	U	1000	U	1600	U	1400	U	1300
Benzoic Acid	U	1000	U	1600	180 J	1400	U	1300
Bis(2-chloroethoxy) methane	U	1000	U	1600	U	1400	U	1300
a,a-Dimethylphenethylamine	U	2000	U	3100	U	2900	U	2700
2,4-Dichlorophenol	U	1000	U	1600	U	1400	U	1300
1,2,4-Trichlorobenzene	U	1000	U	1600	U	1400	U	1300
Naphthalene	U	1000	U	1600	U	1400	U	1300
4-Chloroaniline	U	1000	U	1600	U	1400	U	1300
2,6-Dichlorophenol	U	1000	U	1600	U	1400	U	1300
Hexachlorobutadiene	U	1000	U	1600	U	1400	U	1300
4-Chloro-3-methylphenol	U	1000	U	1600	U	1400	U	1300
2-Methylnaphthalene	U	1000	U	1600	U	1400	U	1300
1,2,4,5-Tetrachlorobenzene	U	1000	U	1600	U	1400	U	1300
Hexachlorocyclopentadiene	U	1000	U	1600	U	1400	U	1300
2,4,6-Trichlorophenol	U	1000	U	1600	U	1400	U	1300
2,4,5-Trichlorophenol	U	2000	U	3100	U	2900	U	2700
2-Chloronaphthalene	U	1000	U	1600	U	1400	U	1300
1-Chloronaphthalene	U	1000	U	1600	U	1400	U	1300
2-Nitroaniline	U	5000	U	7800	U	7200	U	6700
Acenaphthylene	U	1000	U	1600	U	1400	U	1300
Dimethyl phthalate	U	1000	U	1600	U	1400	U	1300

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKA (7/2/97)			10395			10396			10397		
Location	-			T4-1-1			T4-1-10			T4-2-19		
Dil. Factor	1			1			1			1		
% Solids	100			64			69			75		
Analyte	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		1000	U		1600	U		1400	U		1300
Acenaphthene	U		1000	U		1600	U		1400	U		1300
3-Nitroaniline	U		5000	U		7800	U		7200	U		6700
2,4-Dinitrophenol	U		5000	U		7800	U		7200	U		6700
Dibenzofuran	U		1000	U		1600	U		1400	U		1300
2,4-Dinitrotoluene	U		1000	U		1600	U		1400	U		1300
4-Nitrophenol	U		5000	U		7800	U		7200	U		6700
Pentachlorobenzene	U		1000	U		1600	U		1400	U		1300
2-Naphthylamine	U		1000	U		1600	U		1400	U		1300
1-Naphtylamine	U		1000	U		1600	U		1400	U		1300
2,3,4,6-Tetrachlorophenol	U		5000	U		7800	U		7200	U		6700
Fluorene	U		1000	U		1600	U		1400	U		1300
4-Chlorophenyl phenyl ether	U		1000	U		1600	U		1400	U		1300
Diethylphthalate	U		1000	U		1600	U		1400	U		1300
4-Nitroaniline	U		5000	U		7800	U		7200	U		6700
1,2-Diphenylhydrazine	U		1000	U		1600	U		1400	U		1300
4,6-Dinitro-2-methylphenol	U		5000	U		7800	U		7200	U		6700
N-Nitrosodiphenylamine	U		1000	U		1600	U		1400	U		1300
4-Bromophenyl phenyl ether	U		1000	U		1600	U		1400	U		1300
Hexachlorobenzene	U		1000	U		1600	U		1400	U		1300
Pentachlorophenol	U		5000	U		7800	U		7200	U		6700
Benzidine	U		2000	12000		3100	11000		2900	3600		2700
Pentachloronitrobenzene	U		1000	U		1600	U		1400	U		1300
Phenanthrene	U		1000	1300	J	1600	1100	J	1400	500	J	1300
Anthracene	U		1000	170	J	1600	180	J	1400	U		1300
Di-n-butyl phthalate	360	J	1000	1400	JB	1600	860	JB	1400	470	JB	1300
Fluoranthene	U		1000	2200		1600	2100		1400	750	J	1300
Pyrene	U		1000	2500		1600	1900		1400	890	J	1300
4-Dimethylaminoazobenzene	U		1000	U		1600	U		1400	U		1300
Butyl benzyl phthalate	U		1000	710	J	1600	620	J	1400	280	J	1300
3,3'-Dichlorobenzidine	U		1000	U		1600	U		1400	U		1300
Benzo(a)anthracene	U		1000	1200	J	1600	1100	J	1400	450	J	1300
Chrysene	U		1000	1800		1600	1600		1400	780	J	1300
Bis(2-ethylhexyl) phthalate	130	J	1000	1300	JB	1600	1200	JB	1400	500	JB	1300
Di-n-octyl phthalate	U		1000	U		1600	U		1400	U		1300
7,12-Dimethylbenz(a)anthracene	U		1000	U		1600	U		1400	U		1300
Benzo(b)fluoranthene	U		1000	3100		1600	2100		1400	820	J	1300
Benzo(k)fluoranthene	U		1000	U		1600	510	J	1400	430	J	1300
Benzo(a)pyrene	U		1000	1500	J	1600	1300	J	1400	540	J	1300
3-Methylcholanthrene	U		1000	U		1600	U		1400	U		1300
Indeno(1,2,3-c,d)pyrene	U		1000	950	J	1600	840	J	1400	370	J	1300
Dibenzo(a,h)anthracene	U		1000	U		1600	U		1400	U		1300
Benzo(ghi)perylene	U		1000	1100	J	1600	860	J	1400	340	J	1300

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10398
Location	T4-3-3
Dil. Factor	1
% Solids	56

Analyte	Conc µg/kg		MDL µg/kg
N-Nitrosodimethylamine	U		1700
Pyridine	U		1700
2-Picoline	U		1700
Methyl Methanesulfonate	U		3500
Ethyl Methanesulfonate	U		3500
Aniline	U		1700
Bis(2-chloroethyl) ether	U		1700
Phenol	U		1700
2-Chlorophenol	U		1700
1,3-Dichlorobenzene	U		1700
1,4-Dichlorobenzene	U		1700
1,2-Dichlorobenzene	U		1700
Benzyl alcohol	U		1700
2,2'-Oxybis(1-chloropropane)	U		1700
2-Methylphenol	U		1700
Acetophenone	U		1700
Hexachloroethane	U		1700
N-Nitrosodi-n-propylamine	U		1700
3 & 4-Methylphenol	U		1700
Nitrobenzene	U		1700
1-Nitrosopiperidine	U		1700
Isophorone	U		1700
2-Nitrophenol	U		1700
2,4-Dimethylphenol	U		1700
Benzoic Acid	U		1700
Bis(2-chloroethoxy) methane	U		1700
a,a-Dimethylphenethylamine	U		3500
2,4-Dichlorophenol	U		1700
1,2,4-Trichlorobenzene	U		1700
Naphthalene	370	J	1700
4-Chloroaniline	U		1700
2,6-Dichlorophenol	U		1700
Hexachlorobutadiene	U		1700
4-Chloro-3-methylphenol	U		1700
2-Methylnaphthalene	270	J	1700
1,2,4,5-Tetrachlorobenzene	U		1700
Hexachlorocyclopentadiene	U		1700
2,4,6-Trichlorophenol	U		1700
2,4,5-Trichlorophenol	U		3500
2-Chloronaphthalene	U		1700
1-Chloronaphthalene	U		1700
2-Nitroaniline	U		8700
Acenaphthylene	430	J	1700
Dimethyl phthalate	U		1700

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10398
Location	T4-3-3
Dil. Factor	1
% Solids	56

Analyte	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		1700
Acenaphthene	340	J	1700
3-Nitroaniline	U		8700
2,4-Dinitrophenol	U		8700
Dibenzofuran	220	J	1700
2,4-Dinitrotoluene	U		1700
4-Nitrophenol	U		8700
Pentachlorobenzene	U		1700
2-Naphthylamine	U		1700
1-Naphtylamine	U		1700
2,3,4,6-Tetrachlorophenol	U		8700
Fluorene	410	J	1700
4-Chlorophenyl phenyl ether	U		1700
Diethylphthalate	U		1700
4-Nitroaniline	8700		8700
1,2-Diphenylhydrazine	U		1700
4,6-Dinitro-2-methylphenol	U		8700
N-Nitrosodiphenylamine	U		1700
4-Bromophenyl phenyl ether	U		1700
Hexachlorobenzene	U		1700
Pentachlorophenol	U		8700
Benzidine	180000		3500
Pentachloronitrobenzene	U		1700
Phenanthrene	5700		1700
Anthracene	760	J	1700
Di-n-butyl phthalate	620	JB	1700
Fluoranthene	11000		1700
Pyrene	11000		1700
4-Dimethylaminoazobenzene	U		1700
Butyl benzyl phthalate	910	J	1700
3,3'-Dichlorobenzidine	U		1700
Benzo(a)anthracene	6400		1700
Chrysene	8500		1700
Bis(2-ethylhexyl) phthalate	2500	B	1700
Di-n-octyl phthalate	U		1700
7,12-Dimethylbenz(a)anthracene	U		1700
Benzo(b)fluoranthene	9900		1700
Benzo(k)fluoranthene	2200		1700
Benzo(a)pyrene	6200		1700
3-Methylcholanthrene	U		1700
Indeno(1,2,3-c,d)pyrene	3600		1700
Dibenzo(a,h)anthracene	U		1700
Benzo(ghi)perylene	3600		1700

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKB (7/1/97)		10262		10399		10400	
Location	-		A6-2		T4-4-1		T4-5-6	
Dil. Factor	1		1		1		1	
% Solids	100		20		60		69	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
N-Nitrosodimethylamine	U	1000	U	5000	U	1700	U	1400
Pyridine	U	1000	U	5000	U	1700	U	1400
2-Picoline	U	1000	U	5000	U	1700	U	1400
Methyl Methanesulfonate	U	2000	U	10000	U	3300	U	2900
Ethyl Methanesulfonate	U	2000	U	10000	U	3300	U	2900
Aniline	U	1000	U	5000	U	1700	U	1400
Bis(2-chloroethyl) ether	U	1000	U	5000	U	1700	U	1400
Phenol	U	1000	U	5000	U	1700	U	1400
2-Chlorophenol	U	1000	U	5000	U	1700	U	1400
1,3-Dichlorobenzene	U	1000	U	5000	U	1700	U	1400
1,4-Dichlorobenzene	U	1000	U	5000	U	1700	U	1400
1,2-Dichlorobenzene	U	1000	U	5000	U	1700	U	1400
Benzyl alcohol	U	1000	U	5000	U	1700	U	1400
2,2'-Oxybis(1-chloropropane)	U	1000	U	5000	U	1700	U	1400
2-Methylphenol	U	1000	U	5000	U	1700	U	1400
Acetophenone	U	1000	U	5000	U	1700	U	1400
Hexachloroethane	U	1000	U	5000	U	1700	U	1400
N-Nitrosodi-n-propylamine	U	1000	U	5000	U	1700	U	1400
3 & 4-Methylphenol	U	1000	980 J	5000	U	1700	U	1400
Nitrobenzene	U	1000	U	5000	U	1700	U	1400
1-Nitrosopiperidine	U	1000	U	5000	U	1700	U	1400
Isophorone	U	1000	U	5000	U	1700	U	1400
2-Nitrophenol	U	1000	U	5000	U	1700	U	1400
2,4-Dimethylphenol	U	1000	U	5000	U	1700	U	1400
Benzoic Acid	U	1000	U	5000	300 J	1700	U	1400
Bis(2-chloroethoxy) methane	U	1000	U	5000	U	1700	U	1400
a,a-Dimethylphenethylamine	U	2000	U	10000	U	3300	U	2900
2,4-Dichlorophenol	U	1000	U	5000	U	1700	U	1400
1,2,4-Trichlorobenzene	U	1000	U	5000	U	1700	U	1400
Naphthalene	U	1000	U	5000	260 J	1700	160 J	1400
4-Chloroaniline	U	1000	U	5000	U	1700	U	1400
2,6-Dichlorophenol	U	1000	U	5000	U	1700	U	1400
Hexachlorobutadiene	U	1000	U	5000	U	1700	U	1400
4-Chloro-3-methylphenol	U	1000	U	5000	U	1700	U	1400
2-Methylnaphthalene	U	1000	U	5000	180 J	1700	U	1400
1,2,4,5-Tetrachlorobenzene	U	1000	U	5000	U	1700	U	1400
Hexachlorocyclopentadiene	U	1000	U	5000	U	1700	U	1400
2,4,6-Trichlorophenol	U	1000	U	5000	U	1700	U	1400
2,4,5-Trichlorophenol	U	2000	U	10000	U	3300	U	2900
2-Chloronaphthalene	U	1000	U	5000	U	1700	U	1400
1-Chloronaphthalene	U	1000	U	5000	U	1700	U	1400
2-Nitroaniline	U	5000	U	25000	U	8300	U	7200
Acenaphthylene	U	1000	U	5000	210 J	1700	U	1400
Dimethyl phthalate	U	1000	U	5000	U	1700	U	1400

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-Z74 Cornell Dubilier Electronics
based on dry weight

Sample ID	SBLKB (7/1/97)			10262			10399			10400		
Location	-			A6-2			T4-4-1			T4-5-6		
Dil. Factor	1			1			1			1		
% Solids	100			20			60			69		
Analyte	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		1000	U		5000	U		1700	U		1400
Acenaphthene	U		1000	U		5000	200	J	1700	U		1400
3-Nitroaniline	U		5000	U		25000	U		8300	U		7200
2,4-Dinitrophenol	U		5000	U		25000	U		8300	U		7200
Dibenzofuran	U		1000	U		5000	U		1700	U		1400
2,4-Dinitrotoluene	U		1000	U		5000	U		1700	U		1400
4-Nitrophenol	U		5000	U		25000	U		8300	U		7200
Pentachlorobenzene	U		1000	U		5000	U		1700	U		1400
2-Naphthylamine	U		1000	U		5000	U		1700	U		1400
1-Naphtylamine	U		1000	U		5000	U		1700	U		1400
2,3,4,6-Tetrachlorophenol	U		5000	U		25000	U		8300	U		7200
Fluorene	U		1000	U		5000	260	J	1700	U		1400
4-Chlorophenyl phenyl ether	U		1000	U		5000	U		1700	U		1400
Diethylphthalate	U		1000	U		5000	U		1700	U		1400
4-Nitroaniline	U		5000	U		25000	U		8300	U		7200
1,2-Diphenylhydrazine	U		1000	U		5000	U		1700	U		1400
4,6-Dinitro-2-methylphenol	U		5000	U		25000	U		8300	U		7200
N-Nitrosodiphenylamine	U		1000	U		5000	U		1700	U		1400
4-Bromophenyl phenyl ether	U		1000	U		5000	U		1700	U		1400
Hexachlorobenzene	U		1000	U		5000	U		1700	U		1400
Pentachlorophenol	U		5000	U		25000	U		8300	U		7200
Benzidine	U		2000	17000		10000	32000	E	3300	15000		2900
Pentachloronitrobenzene	U		1000	U		5000	U		1700	U		1400
Phenanthrene	U		1000	1400	J	5000	3600		1700	1700		1400
Anthracene	U		1000	U		5000	430	J	1700	210	J	1400
Di-n-butyl phthalate	1100		1000	2100	JB	5000	1100	JB	1700	610	JB	1400
Fluoranthene	U		1000	2500	J	5000	5800		1700	3600		1400
Pyrene	U		1000	3600	J	5000	8800		1700	3800		1400
4-Dimethylaminoazobenzene	U		1000	U		5000	U		1700	U		1400
Butyl benzyl phthalate	U		1000	U		5000	820	J	1700	960	J	1400
3,3'-Dichlorobenzidine	U		1000	U		5000	170	J	1700	U		1400
Benzo(a)anthracene	U		1000	1900	J	5000	3500		1700	1800		1400
Chrysene	U		1000	2200	J	5000	5500		1700	2700		1400
Bis(2-ethylhexyl) phthalate	100	J	1000	19000	B	5000	2500	B	1700	1600	B	1400
Di-n-octyl phthalate	U		1000	25000		5000	U		1700	U		1400
7,12-Dimethylbenz(a)anthracene	U		1000	U		5000	U		1700	U		1400
Benzo(b)fluoranthene	U		1000	2700	J	5000	7800		1700	3600		1400
Benzo(k)fluoranthene	U		1000	1300	J	5000	1500	J	1700	1300	J	1400
Benzo(a)pyrene	U		1000	1600	J	5000	4500		1700	2200		1400
3-Methylcholanthrene	U		1000	U		5000	U		1700	U		1400
Indeno(1,2,3-c,d)pyrene	U		1000	U		5000	2600		1700	1200	J	1400
Dibenzo(a,h)anthracene	U		1000	U		5000	U		1700	330	J	1400
Benzo(ghi)perylene	U		1000	1300	J	5000	3000		1700	1200	J	1400

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10486		10487		10488		10489	
Location	A1-1		A1-2		A1-3		A1-4	
Dil. Factor	1		1		1		1	
% Solids	42		33		27		40	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
N-Nitrosodimethylamine	U	2300	U	2900	U	3700	U	2500
Pyridine	U	2300	U	2900	U	3700	U	2500
2-Picoline	U	2300	U	2900	U	3700	U	2500
Methyl Methanesulfonate	U	4600	U	5800	U	7400	U	5000
Ethyl Methanesulfonate	U	4600	U	5800	U	7400	U	5000
Aniline	U	2300	U	2900	U	3700	U	2500
Bis(2-chloroethyl) ether	U	2300	U	2900	U	3700	U	2500
Phenol	U	2300	U	2900	U	3700	U	2500
2-Chlorophenol	U	2300	U	2900	U	3700	U	2500
1,3-Dichlorobenzene	U	2300	U	2900	U	3700	U	2500
1,4-Dichlorobenzene	U	2300	U	2900	U	3700	U	2500
1,2-Dichlorobenzene	U	2300	U	2900	U	3700	U	2500
Benzyl alcohol	U	2300	U	2900	U	3700	U	2500
2,2'-Oxybis(1-chloropropane)	U	2300	U	2900	U	3700	U	2500
2-Methylphenol	U	2300	U	2900	U	3700	U	2500
Acetophenone	U	2300	U	2900	U	3700	U	2500
Hexachloroethane	U	2300	U	2900	U	3700	U	2500
N-Nitrosodi-n-propylamine	U	2300	U	2900	U	3700	U	2500
3 & 4-Methylphenol	U	2300	U	2900	37000	3700	U	2500
Nitrobenzene	U	2300	U	2900	U	3700	U	2500
1-Nitrosopiperidine	U	2300	U	2900	U	3700	U	2500
Isophorone	U	2300	U	2900	U	3700	U	2500
2-Nitrophenol	U	2300	U	2900	U	3700	U	2500
2,4-Dimethylphenol	U	2300	U	2900	U	3700	U	2500
Benzoic Acid	U	2300	480 J	2900	U	3700	U	2500
Bis(2-chloroethoxy) methane	U	2300	U	2900	U	3700	U	2500
a,a-Dimethylphenethylamine	U	4600	U	5800	U	7400	U	5000
2,4-Dichlorophenol	U	2300	U	2900	U	3700	U	2500
1,2,4-Trichlorobenzene	U	2300	U	2900	U	3700	U	2500
Naphthalene	U	2300	U	2900	U	3700	U	2500
4-Chloroaniline	U	2300	U	2900	U	3700	U	2500
2,6-Dichlorophenol	U	2300	U	2900	U	3700	U	2500
Hexachlorobutadiene	U	2300	U	2900	U	3700	U	2500
4-Chloro-3-methylphenol	U	2300	U	2900	U	3700	U	2500
2-Methylnaphthalene	U	2300	U	2900	U	3700	U	2500
1,2,4,5-Tetrachlorobenzene	U	2300	U	2900	U	3700	U	2500
Hexachlorocyclopentadiene	U	2300	U	2900	U	3700	U	2500
2,4,6-Trichlorophenol	U	2300	U	2900	U	3700	U	2500
2,4,5-Trichlorophenol	U	4600	U	5800	U	7400	U	5000
2-Chloronaphthalene	U	2300	U	2900	U	3700	U	2500
1-Chloronaphthalene	U	2300	U	2900	U	3700	U	2500
2-Nitroaniline	U	12000	U	15000	U	19000	U	12000
Acenaphthylene	U	2300	U	2900	U	3700	U	2500
Dimethyl phthalate	U	2300	U	2900	U	3700	U	2500

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10486			10487			10488			10489		
Location	A1-1			A1-2			A1-3			A1-4		
Dil. Factor	1			1			1			1		
% Solids	42			33			27			40		
Analyte	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		2300	470	J	2900	U		3700	U		2500
Acenaphthene	U		2300	U		2900	U		3700	U		2500
3-Nitroaniline	U		12000	U		15000	U		19000	U		12000
2,4-Dinitrophenol	U		12000	U		15000	U		19000	U		12000
Dibenzofuran	U		2300	U		2900	U		3700	U		2500
2,4-Dinitrotoluene	U		2300	U		2900	U		3700	U		2500
4-Nitrophenol	U		12000	U		15000	U		19000	U		12000
Pentachlorobenzene	U		2300	U		2900	U		3700	U		2500
2-Naphthylamine	U		2300	U		2900	U		3700	U		2500
1-Naphtylamine	U		2300	U		2900	U		3700	U		2500
2,3,4,6-Tetrachlorophenol	U		12000	U		15000	U		19000	U		12000
Fluorene	U		2300	U		2900	U		3700	U		2500
4-Chlorophenyl phenyl ether	U		2300	U		2900	U		3700	U		2500
Diethylphthalate	U		2300	U		2900	U		3700	U		2500
4-Nitroaniline	U		12000	U		15000	U		19000	U		12000
1,2-Diphenylhydrazine	U		2300	U		2900	U		3700	U		2500
4,6-Dinitro-2-methylphenol	U		12000	U		15000	U		19000	U		12000
N-Nitrosodiphenylamine	U		2300	U		2900	U		3700	U		2500
4-Bromophenyl phenyl ether	U		2300	U		2900	U		3700	U		2500
Hexachlorobenzene	U		2300	U		2900	U		3700	U		2500
Pentachlorophenol	U		12000	U		15000	U		19000	U		12000
Benzidine	11000		4600	10000		5800	14000		7400	14000		5000
Pentachloronitrobenzene	U		2300	U		2900	U		3700	U		2500
Phenanthrene	1200	J	2300	1100	J	2900	1400	J	3700	1600	J	2500
Anthracene	U		2300	U		2900	U		3700	340	J	2500
Di-n-butyl phthalate	1700	JB	2300	2100	JB	2900	4400	B	3700	2100	JB	2500
Fluoranthene	2000	J	2300	2100	J	2900	2700	J	3700	2300	J	2500
Pyrene	2600		2300	2200	J	2900	3400	J	3700	2800		2500
4-Dimethylaminoazobenzene	U		2300	U		2900	U		3700	U		2500
Butyl benzyl phthalate	11000		2300	6600		2900	2800	J	3700	14000		2500
3,3'-Dichlorobenzidine	U		2300	U		2900	U		3700	U		2500
Benzo(a)anthracene	1500	J	2300	1000	J	2900	1600	J	3700	1400	J	2500
Chrysene	1400	J	2300	1700	J	2900	2000	J	3700	1500	J	2500
Bis(2-ethylhexyl) phthalate	86000	B	2300	43000	B	2900	33000	B	3700	170000	B	2500
Di-n-octyl phthalate	13000		2300	9800		2900	6200		3700	17000		2500
7,12-Dimethylbenz(a)anthracene	U		2300	U		2900	U		3700	U		2500
Benzo(b)fluoranthene	2700		2300	2800	J	2900	3100	J	3700	2900		2500
Benzo(k)fluoranthene	710	J	2300	770	J	2900	710	J	3700	U		2500
Benzo(a)pyrene	1500	J	2300	1600	J	2900	U		3700	1400	J	2500
3-Methylcholanthrene	U		2300	U		2900	U		3700	U		2500
Indeno(1,2,3-c,d)pyrene	930	J	2300	970	J	2900	1100	J	3700	620	J	2500
Dibenzo(a,h)anthracene	U		2300	U		2900	U		3700	U		2500
Benzo(ghi)perylene	970	J	2300	990	J	2900	1300	J	3700	730	J	2500

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10490		10491		10492		10493	
Location	A1-5		A1-6		A2-1		A2-2	
Dil. Factor	1		1		1		1	
% Solids	39		46		47		32	
Analyte	Conc ug/kg	MDL ug/kg	Conc ug/kg	MDL ug/kg	Conc ug/kg	MDL ug/kg	Conc ug/kg	MDL ug/kg
N-Nitrosodimethylamine	U	2500	U	2100	U	2100	U	3000
Pyridine	U	2500	U	2100	U	2100	U	3000
2-Picoline	U	2500	U	2100	U	2100	U	3000
Methyl Methanesulfonate	U	5100	U	4300	U	4200	U	6100
Ethyl Methanesulfonate	U	5100	U	4300	U	4200	U	6100
Aniline	U	2500	U	2100	U	2100	U	3000
Bis(2-chloroethyl) ether	U	2500	U	2100	U	2100	U	3000
Phenol	U	2500	U	2100	U	2100	U	3000
2-Chlorophenol	U	2500	U	2100	U	2100	U	3000
1,3-Dichlorobenzene	U	2500	U	2100	U	2100	U	3000
1,4-Dichlorobenzene	U	2500	U	2100	U	2100	U	3000
1,2-Dichlorobenzene	U	2500	U	2100	U	2100	U	3000
Benzyl alcohol	U	2500	U	2100	U	2100	U	3000
2,2'-Oxybis(1-chloropropane)	U	2500	U	2100	U	2100	U	3000
2-Methylphenol	U	2500	U	2100	U	2100	U	3000
Acetophenone	U	2500	U	2100	U	2100	U	3000
Hexachloroethane	U	2500	U	2100	U	2100	U	3000
N-Nitrosodi-n-propylamine	U	2500	U	2100	U	2100	U	3000
3 & 4-Methylphenol	2600	2500	570 J	2100	U	2100	U	3000
Nitrobenzene	U	2500	U	2100	U	2100	U	3000
1-Nitrosopiperidine	U	2500	U	2100	U	2100	U	3000
Isophorone	U	2500	U	2100	U	2100	U	3000
2-Nitrophenol	U	2500	U	2100	U	2100	U	3000
2,4-Dimethylphenol	U	2500	U	2100	U	2100	U	3000
Benzoic Acid	350 J	2500	U	2100	570 J	2100	500 J	3000
Bis(2-chloroethoxy) methane	U	2500	U	2100	U	2100	U	3000
a,a-Dimethylphenethylamine	U	5100	U	4300	U	4200	U	6100
2,4-Dichlorophenol	U	2500	U	2100	U	2100	U	3000
1,2,4-Trichlorobenzene	U	2500	U	2100	U	2100	U	3000
Naphthalene	U	2500	U	2100	230 J	2100	U	3000
4-Chloroaniline	U	2500	U	2100	U	2100	U	3000
2,6-Dichlorophenol	U	2500	U	2100	U	2100	U	3000
Hexachlorobutadiene	U	2500	U	2100	U	2100	U	3000
4-Chloro-3-methylphenol	U	2500	U	2100	U	2100	U	3000
2-Methylnaphthalene	U	2500	U	2100	U	2100	U	3000
1,2,4,5-Tetrachlorobenzene	U	2500	U	2100	U	2100	U	3000
Hexachlorocyclopentadiene	U	2500	U	2100	U	2100	U	3000
2,4,6-Trichlorophenol	U	2500	U	2100	U	2100	U	3000
2,4,5-Trichlorophenol	U	5000	U	4300	U	4200	U	6100
2-Chloronaphthalene	U	2500	U	2100	U	2100	U	3000
1-Chloronaphthalene	U	2500	U	2100	U	2100	U	3000
2-Nitroaniline	U	13000	U	11000	U	10000	U	15000
Acenaphthylene	U	2500	U	2100	U	2100	U	3000
Dimethyl phthalate	U	2500	U	2100	U	2100	U	3000

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10490			10491			10492			10493		
Location	A1-5			A1-6			A2-1			A2-2		
Dil. Factor	1			1			1			1		
% Solids	39			46			47			32		
Analyte	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		2500	U		2100	U		2100	U		3000
Acenaphthene	U		2500	U		2100	U		2100	U		3000
3-Nitroaniline	U		13000	U		11000	U		10000	U		15000
2,4-Dinitrophenol	U		13000	U		11000	U		10000	U		15000
Dibenzofuran	U		2500	U		2100	U		2100	U		3000
2,4-Dinitrotoluene	U		2500	U		2100	U		2100	U		3000
4-Nitrophenol	U		13000	U		11000	U		10000	U		15000
Pentachlorobenzene	U		2500	U		2100	U		2100	U		3000
2-Naphthylamine	U		2500	U		2100	U		2100	U		3000
1-Naphthylamine	U		2500	U		2100	U		2100	U		3000
2,3,4,6-Tetrachlorophenol	U		13000	U		11000	U		10000	U		15000
Fluorene	U		2500	U		2100	U		2100	U		3000
4-Chlorophenyl phenyl ether	U		2500	U		2100	U		2100	U		3000
Diethylphthalate	U		2500	U		2100	U		2100	U		3000
4-Nitroaniline	U		13000	U		11000	U		10000	U		15000
1,2-Diphenylhydrazine	U		2500	U		2100	U		2100	U		3000
4,6-Dinitro-2-methylphenol	U		13000	U		11000	U		10000	U		15000
N-Nitrosodiphenylamine	U		2500	U		2100	U		2100	U		3000
4-Bromophenyl phenyl ether	U		2500	U		2100	U		2100	U		3000
Hexachlorobenzene	U		2500	U		2100	U		2100	U		3000
Pentachlorophenol	U		13000	U		11000	U		10000	U		15000
Benzidine	9200		5100	5400		4300	20000		4200	18000		6100
Pentachloronitrobenzene	U		2500	U		2100	U		2100	U		3000
Phenanthrene	860	J	2500	510	J	2100	1900	J	2100	2200	J	3000
Anthracene	U		2500	U		2100	380	J	2100	380	J	3000
Di-n-butyl phthalate	1100	JB	2500	1200	JB	2100	1600	JB	2100	3900	B	3000
Fluoranthene	1700	J	2500	880	J	2100	3200		2100	3600		3000
Pyrene	2000	J	2500	1200	J	2100	4000		2100	4100		3000
4-Dimethylaminoazobenzene	U		2500	U		2100	U		2100	U		3000
Butyl benzyl phthalate	2500	J	2500	3700		2100	1900	J	2100	3200		3000
3,3'-Dichlorobenzidine	U		2500	U		2100	U		2100	U		3000
Benzo(a)anthracene	860	J	2500	570	J	2100	2500		2100	2300	J	3000
Chrysene	1400	J	2500	690	J	2100	2900		2100	2500	J	3000
Bis(2-ethylhexyl) phthalate	17000	B	2500	90000	B	2100	11000	B	2100	18000	B	3000
Di-n-octyl phthalate	4100		2500	9100		2100	4000		2100	2700	J	3000
7,12-Dimethylbenz(a)anthracene	U		2500	U		2100	U		2100	U		3000
Benzo(b)fluoranthene	2000	J	2500	1100	J	2100	4200		2100	3500		3000
Benzo(k)fluoranthene	540	J	2500	290	J	2100	1200	J	2100	1100	J	3000
Benzo(a)pyrene	1200	J	2500	630	J	2100	2500		2100	2200	J	3000
3-Methylcholanthrene	U		2500	U		2100	U		2100	U		3000
Indeno(1,2,3-c,d)pyrene	710	J	2500	430	J	2100	1400	J	2100	1500	J	3000
Dibenzo(a,h)anthracene	U		2500	U		2100	U		2100	U		3000
Benzo(ghi)perylene	830	J	2500	450	J	2100	1500	J	2100	1600	J	3000

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10494		10495		10496		10497	
Location	A4-1		A4-2		A5-1		A5-2	
Dil. Factor	1		1		1		1	
% Solids	42		69		64		75	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
N-Nitrosodimethylamine	U	2300	U	1400	U	1500	U	1300
Pyridine	U	2300	U	1400	U	1500	U	1300
2-Picoline	U	2300	U	1400	U	1500	U	1300
Methyl Methanesulfonate	U	4600	U	2800	U	3100	U	2600
Ethyl Methanesulfonate	U	4600	U	2800	U	3100	U	2600
Aniline	U	2300	U	1400	U	1500	U	1300
Bis(2-chloroethyl) ether	U	2300	U	1400	U	1500	U	1300
Phenol	U	2300	U	1400	U	1500	U	1300
2-Chlorophenol	U	2300	U	1400	U	1500	U	1300
1,3-Dichlorobenzene	U	2300	U	1400	U	1500	U	1300
1,4-Dichlorobenzene	U	2300	U	1400	U	1500	U	1300
1,2-Dichlorobenzene	U	2300	U	1400	U	1500	U	1300
Benzyl alcohol	U	2300	U	1400	U	1500	U	1300
2,2'-Oxybis(1-chloropropane)	U	2300	U	1400	U	1500	U	1300
2-Methylphenol	U	2300	U	1400	U	1500	U	1300
Acetophenone	U	2300	U	1400	U	1500	U	1300
Hexachloroethane	U	2300	U	1400	U	1500	U	1300
N-Nitrosodi-n-propylamine	U	2300	U	1400	U	1500	U	1300
3 & 4-Methylphenol	U	2300	U	1400	U	1500	U	1300
Nitrobenzene	U	2300	U	1400	U	1500	U	1300
1-Nitrosopiperidine	U	2300	U	1400	U	1500	U	1300
Isophorone	U	2300	U	1400	U	1500	U	1300
2-Nitrophenol	U	2300	U	1400	U	1500	U	1300
2,4-Dimethylphenol	U	2300	U	1400	U	1500	U	1300
Benzoic Acid	300 J	2300	U	1400	U	1500	U	1300
Bis(2-chloroethoxy) methane	U	2300	U	1400	U	1500	U	1300
a,a-Dimethylphenethylamine	U	4600	U	2800	U	3100	U	2600
2,4-Dichlorophenol	U	2300	U	1400	U	1500	U	1300
1,2,4-Trichlorobenzene	U	2300	U	1400	U	1500	U	1300
Naphthalene	U	2300	U	1400	160 J	1500	U	1300
4-Chloroaniline	U	2300	U	1400	U	1500	U	1300
2,6-Dichlorophenol	U	2300	U	1400	U	1500	U	1300
Hexachlorobutadiene	U	2300	U	1400	U	1500	U	1300
4-Chloro-3-methylphenol	U	2300	U	1400	U	1500	U	1300
2-Methylnaphthalene	U	2300	U	1400	U	1500	U	1300
1,2,4,5-Tetrachlorobenzene	U	2300	U	1400	U	1500	U	1300
Hexachlorocyclopentadiene	U	2300	U	1400	U	1500	U	1300
2,4,6-Trichlorophenol	U	2300	U	1400	U	1500	U	1300
2,4,5-Trichlorophenol	U	4600	U	2800	U	3100	U	2600
2-Chloronaphthalene	U	2300	U	1400	U	1500	U	1300
1-Chloronaphthalene	U	2300	U	1400	U	1500	U	1300
2-Nitroaniline	U	12000	U	7000	U	7700	U	6400
Acenaphthylene	U	2300	U	1400	600 J	1500	U	1300
Dimethyl phthalate	U	2300	U	1400	U	1500	U	1300

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10494			10495			10496			10497		
Location	A4-1			A4-2			A5-1			A5-2		
Dil. Factor	1			1			1			1		
% Solids	42			69			64			75		
Analyte	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		2300	U		1400	U		1500	U		1300
Acenaphthene	U		2300	U		1400	280	J	1500	U		1300
3-Nitroaniline	U		12000	U		7000	U		7700	U		6400
2,4-Dinitrophenol	U		12000	U		7000	U		7700	U		6400
Dibenzofuran	U		2300	U		1400	240	J	1500	U		1300
2,4-Dinitrotoluene	U		2300	U		1400	U		1500	U		1300
4-Nitrophenol	U		12000	U		7000	U		7700	U		6400
Pentachlorobenzene	U		2300	U		1400	U		1500	U		1300
2-Naphthylamine	U		2300	U		1400	U		1500	U		1300
1-Naphtylamine	U		2300	U		1400	U		1500	U		1300
2,3,4,6-Tetrachlorophenol	U		12000	U		7000	U		7700	U		6400
Fluorene	U		2300	U		1400	1400	J	1500	U		1300
4-Chlorophenyl phenyl ether	U		2300	U		1400	U		1500	U		1300
Diethylphthalate	U		2300	U		1400	U		1500	U		1300
4-Nitroaniline	U		12000	U		7000	U		7700	U		6400
1,2-Diphenylhydrazine	U		2300	U		1400	U		1500	U		1300
4,6-Dinitro-2-methylphenol	U		12000	U		7000	U		7700	U		6400
N-Nitrosodiphenylamine	U		2300	U		1400	U		1500	U		1300
4-Bromophenyl phenyl ether	U		2300	U		1400	U		1500	U		1300
Hexachlorobenzene	U		2300	U		1400	U		1500	U		1300
Pentachlorophenol	U		12000	U		7000	U		7700	U		6400
Benzidine	13000		4600	4600		2800	81000		3100	U		2600
Pentachloronitrobenzene	U		2300	U		1400	U		1500	U		1300
Phenanthrene	1900	J	2300	650	J	1400	14000		1500	U		1300
Anthracene	250	J	2300	U		1400	3900		1500	U		1300
Di-n-butyl phthalate	2000	JB	2300	1800	B	1400	700	JB	1500	1300	JB	1300
Fluoranthene	3500		2300	1000	J	1400	12000		1500	U		1300
Pyrene	4500		2300	1100	J	1400	17000		1500	140	J	1300
4-Dimethylaminoazobenzene	U		2300	U		1400	U		1500	U		1300
Butyl benzyl phthalate	380	J	2300	U		1400	U		1500	U		1300
3,3'-Dichlorobenzidine	U		2300	U		1400	U		1500	U		1300
Benzo(a)anthracene	2200	J	2300	570	J	1400	8300		1500	U		1300
Chrysene	2600		2300	610	J	1400	7300		1500	U		1300
Bis(2-ethylhexyl) phthalate	3100	B	2300	510	JB	1400	2600	B	1500	520	JB	1300
Di-n-octyl phthalate	U		2300	U		1400	450	J	1500	140	J	1300
7,12-Dimethylbenz(a)anthracene	U		2300	U		1400	U		1500	U		1300
Benzo(b)fluoranthene	3400		2300	770	J	1400	7100		1500	U		1300
Benzo(k)fluoranthene	1400	J	2300	230	J	1400	2300		1500	U		1300
Benzo(a)pyrene	2500		2300	500	J	1400	6400		1500	U		1300
3-Methylcholanthrene	U		2300	U		1400	U		1500	U		1300
Indeno(1,2,3-c,d)pyrene	1600	J	2300	320	J	1400	2700		1500	U		1300
Dibenzo(a,h)anthracene	U		2300	U		1400	U		1500	U		1300
Benzo(ghi)perylene	1700	J	2300	400	J	1400	3100		1500	U		1300

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10496
Location	A6-1
Dil. Factor	1
% Solids	25

Analyte	Conc ug/kg		MDL ug/kg
N-Nitrosodimethylamine	U		4000
Pyridine	U		4000
2-Picoline	U		4000
Methyl Methanesulfonate	U		8000
Ethyl Methanesulfonate	U		8000
Aniline	U		4000
Bis(2-chloroethyl) ether	U		4000
Phenol	U		4000
2-Chlorophenol	U		4000
1,3-Dichlorobenzene	U		4000
1,4-Dichlorobenzene	U		4000
1,2-Dichlorobenzene	U		4000
Benzyl alcohol	U		4000
2,2'-Oxybis(1-chloropropane)	U		4000
2-Methylphenol	U		4000
Acetophenone	U		4000
Hexachloroethane	U		4000
N-Nitrosodi-n-propylamine	U		4000
3 & 4-Methylphenol	U		4000
Nitrobenzene	U		4000
1-Nitrosopiperidine	U		4000
Isophorone	U		4000
2-Nitrophenol	U		4000
2,4-Dimethylphenol	U		4000
Benzoic Acid	U		4000
Bis(2-chloroethoxy) methane	U		4000
a,a-Dimethylphenethylamine	U		8000
2,4-Dichlorophenol	U		4000
1,2,4-Trichlorobenzene	U		4000
Naphthalene	420	J	4000
4-Chloroaniline	U		4000
2,6-Dichlorophenol	U		4000
Hexachlorobutadiene	U		4000
4-Chloro-3-methylphenol	U		4000
2-Methylnaphthalene	U		4000
1,2,4,5-Tetrachlorobenzene	U		4000
Hexachlorocyclopentadiene	U		4000
2,4,6-Trichlorophenol	U		4000
2,4,5-Trichlorophenol	U		8000
2-Chloronaphthalene	U		4000
1-Chloronaphthalene	U		4000
2-Nitroaniline	U		20000
Acenaphthylene	U		4000
Dimethyl phthalate	U		4000

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID	10498
Location	A6-1
Dil. Factor	1
% Solids	25

Analyte	Conc ug/kg		MDL ug/kg
2,6-Dinitrotoluene	U		4000
Acenaphthene	U		4000
3-Nitroaniline	U		20000
2,4-Dinitrophenol	U		20000
Dibenzofuran	U		4000
2,4-Dinitrotoluene	U		4000
4-Nitrophenol	U		20000
Pentachlorobenzene	U		4000
2-Naphthylamine	U		4000
1-Naphtylamine	U		4000
2,3,4,6-Tetrachlorophenol	U		20000
Fluorene	U		4000
4-Chlorophenyl phenyl ether	U		4000
Diethylphthalate	U		4000
4-Nitroaniline	U		20000
1,2-Diphenylhydrazine	U		4000
4,6-Dinitro-2-methylphenol	U		20000
N-Nitrosodiphenylamine	U		4000
4-Bromophenyl phenyl ether	U		4000
Hexachlorobenzene	U		4000
Pentachlorophenol	U		20000
Benzidine	19000		8000
Pentachloronitrobenzene	U		4000
Phenanthrene	1300	J	4000
Anthracene	U		4000
Di-n-butyl phthalate	3400	JB	4000
Fluoranthene	2700	J	4000
Pyrene	4200		4000
4-Dimethylaminoazobenzene	U		4000
Butyl benzyl phthalate	930	J	4000
3,3'-Dichlorobenzidine	U		4000
Benzo(a)anthracene	1900	J	4000
Chrysene	2600	J	4000
Bis(2-ethylhexyl) phthalate	26000	B	4000
Di-n-octyl phthalate	13000		4000
7,12-Dimethylbenz(a)anthracene	U		4000
Benzo(b)fluoranthene	4700		4000
Benzo(k)fluoranthene	U		4000
Benzo(a)pyrene	2300	J	4000
3-Methylcholanthrene	U		4000
Indeno(1,2,3-c,d)pyrene	1300	J	4000
Dibenzo(a,h)anthracene	U		4000
Benzo(ghi)perylene	1600	J	4000

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Client ID	SBLKA (6/29/97)			C 10384			C 10388			C 10371		
Location				T1-3-7			T1-14-3			T2-12-5		
Dil. Factor	1			1			1			1		
% Solids	NA			82			70			58		
Analyte	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U		1000	U		1200	U		1400	U		1700
1,2,4-Trichlorobenzene	U		1000	U		1200	U		1400	U		1700
1,2-Dichlorobenzene	U		1000	U		1200	U		1400	U		1700
1,2-Diphenylhydrazine	U		1000	U		1200	U		1400	U		1700
1,3-Dichlorobenzene	U		1000	U		1200	U		1400	U		1700
1,4-Dichlorobenzene	U		1000	U		1200	U		1400	U		1700
1-Naphtylamine	U		1000	U		1200	U		1400	U		1700
2,3,4,6-Tetrachlorophenol	U		5000	U		5800	U		7000	U		8400
2,4,5-Trichlorophenol	U		2000	U		5800	U		7000	U		8400
2,4,6-Trichlorophenol	U		1000	U		1200	U		1400	U		1700
2,4-Dichlorophenol	U		1000	U		1200	U		1400	U		1700
2,4-Dimethylphenol	U		1000	U		1200	U		1400	U		1700
2,4-Dinitrophenol	U		5000	U		5800	U		7000	U		8400
2,4-Dinitrotoluene	U		1000	U		1200	U		1400	U		1700
2,6-Dichlorophenol	U		1000	U		1200	U		1400	U		1700
2,6-Dinitrotoluene	U		1000	U		1200	U		1400	U		1700
2-Chloronaphthalene	U		1000	U		1200	U		1400	U		1700
2-Chlorophenol	U		1000	U		1200	U		1400	U		1700
2-Methylnaphthalene	U		1000	650	J	1200	U		1400	U		1700
2-Methylphenol	U		1000	U		1200	U		1400	U		1700
2-Naphthylamine	U		1000	U		1200	U		1400	U		1700
2-Nitroaniline	U		5000	U		5800	U		7000	U		8400
2-Nitrophenol	U		1000	U		1200	U		1400	U		1700
2-Picoline	U		1000	U		1200	U		1400	U		1700
3,3'-Dichlorobenzidine	U		1000	U		2400	U		2800	U		3400
3-Methylcholanthrene	U		1000	U		1200	U		1400	U		1700
3-Nitroaniline	U		5000	U		5800	U		7000	U		8400
4-Methylphenol	U		1000	U		1200	U		1400	U		1700
4,6-Dinitro-2-methylphenol	U		5000	U		5800	U		7000	U		8400
4-Bromophenyl phenyl ether	U		1000	U		1200	U		1400	U		1700
4-Chloro-3-methylphenol	U		1000	U		1200	U		1400	U		1700
4-Chloroaniline	U		1000	U		1200	U		1400	U		1700
4-Chlorophenyl phenyl ether	U		1000	U		1200	U		1400	U		1700
4-Nitroaniline	U		5000	U		5800	U		7000	U		8400
4-Nitrophenol	U		5000	U		5800	U		7000	U		8400
1-Chloronaphthalene	U		1000	U		1200	U		1400	U		1700
7,12-Dimethylbenz(a)anthracene	U		1000	U		1200	U		1400	U		1700
a,a-Dimethylphenethylamine	U		2000	U		2400	U		2800	U		3400
Acenaphthene	U		1000	U		1200	U		1400	U		1700
Acenaphthylene	U		1000	U		1200	U		1400	U		1700
Acetophenone	U		1000	130	J	1200	U		1400	U		1700
Aniline	U		1000	U		1200	U		1400	U		1700
Anthracene	U		1000	1400		1200	U		1400	210	J	1700
Benzidine	U		2000	14000		1200	U		1400	12000		1700
Benzo(a)anthracene	U		1000	480	J	1200	250	J	1400	1500	J	1700
Benzo(a)pyrene	U		1000	340	J	1200	270	J	1400	1700		1700
Benzo(b)fluoranthene	U		1000	660	J	1200	360	J	1400	2300		1700
Benzo(ghi)perylene	U		1000	390	J	1200	260	J	1400	1600	J	1700
Benzo(k)fluoranthene	U		1000	U		1200	U		1400	770	J	1700
Benzoic Acid	U		1000	880	J	1200	290	J	1400	310	J	1700
Benzyl alcohol	U		1000	U		1200	U		1400	U		1700
Bis(2-chloroethoxy) methane	U		1000	U		1200	U		1400	U		1700
Bis(2-chloroethyl) ether	U		1000	U		1200	U		1400	U		1700
Bis(2-chloroisopropyl) ether	U		1000	U		1200	U		1400	U		1700
Bis(2-ethylhexyl) phthalate	200	J	1000	1300	B	1200	1200	JB	1400	16000	B	1700
Butyl benzyl phthalate	U		1000	180	J	1200	150	J	1400	1900		1700
Chrysene	U		1000	1200		1200	340	J	1400	2000		1700
Di-n-butyl phthalate	2700		1000	680	JB	1200	1600	B	1400	1200	JB	1700
Di-n-octyl phthalate	U		1000	U		1200	U		1400	630	J	1700
Dibenzo(a,h)anthracene	U		1000	U		1200	U		1400	U		1700
Dibenzofuran	U		1000	260	J	1200	U		1400	U		1700
Diethylphthalate	U		1000	U		1200	U		1400	U		1700
Dimethyl phthalate	U		1000	U		1200	U		1400	U		1700
p-Dimethylaminoazobenzene	U		1000	U		1200	U		1400	U		1700
Ethyl Methanesulfonate	U		2000	U		2400	U		2800	U		3400
Fluoranthene	U		1000	640	J	1200	460	J	1400	2400		1700
Fluorene	U		1000	U		1200	U		1400	U		1700
Hexachlorobenzene	U		1000	U		1200	U		1400	U		1700
Hexachlorobutadiene	U		1000	U		1200	U		1400	U		1700
Hexachlorocyclopentadiene	U		1000	U		1200	U		1400	U		1700
Hexachloroethane	U		1000	U		1200	U		1400	U		1700
Indeno(1,2,3-c,d)pyrene	U		1000	260	J	1200	200	J	1400	1300	J	1700
Isophorone	U		1000	U		1200	U		1400	U		1700
Methyl Methanesulfonate	U		2000	U		2400	U		2800	U		3400
N-Nitrosodi-n-propylamine	U		1000	U		1200	U		1400	U		1700
N-Nitrosodimethylamine	U		1000	U		1200	U		1400	U		1700
N-Nitrosodiphenylamine	U		1000	U		1200	U		1400	U		1700
N-Nitrosopiperidine	U		1000	U		1200	U		1400	U		1700
Naphthalene	U		1000	420	J	1200	U		1400	U		1700
Nitrobenzene	U		1000	U		1200	U		1400	U		1700
Pentachlorobenzene	U		1000	U		1200	U		1400	U		1700
Pentachloronitrobenzene	U		1000	U		5800	U		7000	U		8400
Pentachlorophenol	U		5000	U		5800	U		7000	U		8400
Phenanthrene	U		1000	1400		1200	310	J	1400	1300	J	1700
Phenol	U		1000	U		1200	U		1400	U		1700
Pyrene	U		1000	780	J	1200	400	J	1400	2800		1700
Pyridine	U		1000	U		1200	U		1400	U		1700

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Client ID	C 10372		C 10373		C 10374		C 10375	
Location	T2-7-1		T2-6-7		T2-2-1		T2-5-6	
Dil. Factor	1		1		1		1	
% Solids	57		65		63		68	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U	1800	U	1500	U	1600	U	1400
1,2,4-Trichlorobenzene	U	1800	U	1500	U	1600	U	1400
1,2-Dichlorobenzene	U	1800	U	1500	U	1600	U	1400
1,2-Diphenylhydrazine	U	1800	U	1500	U	1600	U	1400
1,3-Dichlorobenzene	U	1800	U	1500	U	1600	U	1400
1,4-Dichlorobenzene	U	1800	U	1500	U	1600	U	1400
1-Naphtylamine	U	1800	U	1500	U	1600	U	1400
2,3,4,6-Tetrachlorophenol	U	8800	U	7700	U	7900	U	7100
2,4,5-Trichlorophenol	U	8800	U	7700	U	7900	U	7100
2,4,6-Trichlorophenol	U	1800	U	1500	U	1600	U	1400
2,4-Dichlorophenol	U	1800	U	1500	U	1600	U	1400
2,4-Dimethylphenol	U	1800	U	1500	U	1600	U	1400
2,4-Dinitrophenol	U	8800	U	7700	U	7900	U	7100
2,4-Dinitrotoluene	U	1800	U	1500	U	1600	U	1400
2,6-Dichlorophenol	U	1800	U	1500	U	1600	U	1400
2,6-Dinitrotoluene	U	1800	U	1500	U	1600	U	1400
2-Chloronaphthalene	U	1800	U	1500	U	1600	U	1400
2-Chlorophenol	U	1800	U	1500	U	1600	U	1400
2-Methylnaphthalene	U	1800	170 J	1500	160 J	1600	U	1400
2-Methylphenol	U	1800	U	1500	U	1600	U	1400
2-Naphthylamine	U	1800	U	1500	U	1600	U	1400
2-Nitroaniline	U	8800	U	7700	U	7900	U	7100
2-Nitrophenol	U	1800	U	1500	U	1600	U	1400
2-Picoline	U	1800	U	1500	U	1600	U	1400
3,3'-Dichlorobenzidine	U	3600	U	3100	U	3200	U	2800
3-Methylcholanthrene	U	1800	U	1500	U	1600	U	1400
3-Nitroaniline	U	8800	U	7700	U	7900	U	7100
4-Methylphenol	U	1800	U	1500	U	1600	U	1400
4,6-Dinitro-2-methylphenol	U	8800	U	7700	U	7900	U	7100
4-Bromophenyl phenyl ether	U	1800	U	1500	U	1600	U	1400
4-Chloro-3-methylphenol	U	1800	U	1500	U	1600	U	1400
4-Chloroaniline	U	1800	U	1500	U	1600	U	1400
4-Chlorophenyl phenyl ether	U	1800	U	1500	U	1600	U	1400
4-Nitroaniline	U	8800	U	7700	U	7900	U	7100
4-Nitrophenol	U	8800	U	7700	U	7900	U	7100
1-Chloronaphthalene	U	1800	U	1500	U	1600	U	1400
7,12-Dimethylbenz(a)anthracene	U	1800	U	1500	U	1600	U	1400
a,a-Dimethylphenethylamine	U	3600	U	3100	U	3200	U	2800
Acenaphthene	U	1800	U	1500	U	1600	U	1400
Acenaphthylene	U	1800	U	1500	U	1600	U	1400
Acetophenone	U	1800	U	1500	U	1600	U	1400
Aniline	U	1800	U	1500	U	1600	U	1400
Anthracene	230 J	1800	U	1500	200 J	1600	150 J	1400
Benzidine	12000	1800	9100	1500	11000	1600	7900	1400
Benzo(a)anthracene	1400 J	1800	1100 J	1500	1400 J	1600	1100 J	1400
Benzo(a)pyrene	1500 J	1800	1200 J	1500	1500 J	1600	1200 J	1400
Benzo(b)fluoranthene	2400	1800	2200	1500	1700	1600	1800	1400
Benzo(ghi)perylene	1500 J	1800	1400 J	1500	1400 J	1600	1200 J	1400
Benzo(k)fluoranthene	650 J	1800	480 J	1500	890 J	1600	740 J	1400
Benzoic Acid	270 J	1800	340 J	1500	U	1600	270 J	1400
Benzyl alcohol	U	1800	U	1500	U	1600	U	1400
Bis(2-chloroethoxy) methane	U	1800	U	1500	U	1600	U	1400
Bis(2-chloroethyl) ether	U	1800	U	1500	U	1600	U	1400
Bis(2-chloroisopropyl) ether	U	1800	U	1500	U	1600	U	1400
Bis(2-ethylhexyl) phthalate	15000 B	1800	6200 B	1500	25000 B	1600	7400 B	1400
Butyl benzyl phthalate	2300	1800	2600	1500	3600	1600	1700	1400
Chrysene	1800	1800	1400 J	1500	1600	1600	1400 J	1400
Di-n-butyl phthalate	1300 JB	1800	1500 JB	1500	1700 B	1600	1500 B	1400
Di-n-octyl phthalate	920 J	1800	180 J	1500	1200 J	1600	230 J	1400
Dibenzo(a,h)anthracene	U	1800	U	1500	U	1600	U	1400
Dibenzofuran	U	1800	U	1500	U	1600	U	1400
Diethylphthalate	U	1800	U	1500	U	1600	U	1400
Dimethyl phthalate	U	1800	U	1500	U	1600	U	1400
p-Dimethylaminoazobenzene	U	1800	U	1500	U	1600	U	1400
Ethyl Methanesulfonate	U	3600	U	3100	U	3200	U	2800
Fluoranthene	2100	1800	1500 J	1500	1800	1600	1400 J	1400
Fluorene	U	1800	U	1500	U	1600	U	1400
Hexachlorobenzene	U	1800	U	1500	260 J	1600	U	1400
Hexachlorobutadiene	U	1800	U	1500	U	1600	U	1400
Hexachlorocyclopentadiene	U	1800	U	1500	U	1600	U	1400
Hexachloroethane	U	1800	U	1500	U	1600	U	1400
Indeno(1,2,3-c,d)pyrene	1200 J	1800	1100 J	1500	1100 J	1600	1000 J	1400
Isophorone	U	1800	U	1500	U	1600	U	1400
Methyl Methanesulfonate	U	3600	U	3100	U	3200	U	2800
N-Nitrosodi-n-propylamine	U	1800	U	1500	U	1600	U	1400
N-Nitrosodimethylamine	U	1800	U	1500	U	1600	U	1400
N-Nitrosodiphenylamine	U	1800	U	1500	U	1600	U	1400
N-Nitrosopiperidine	U	1800	U	1500	U	1600	U	1400
Naphthalene	U	1800	210 J	1500	180 J	1600	160 J	1400
Nitrobenzene	U	1800	U	1500	U	1600	U	1400
Pentachlorobenzene	U	1800	U	1500	U	1600	U	1400
Pentachloronitrobenzene	U	8800	U	7700	U	7900	U	7100
Pentachlorophenol	U	8800	U	7700	U	7900	U	7100
Phenanthrene	1300 J	1800	890 J	1500	1200 J	1600	830 J	1400
Phenol	U	1800	U	1500	U	1600	U	1400
Pyrene	2500	1800	2100	1500	2700	1600	1900	1400
Pyridine	U	1800	U	1500	U	1600	U	1400

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Client ID	C 10380			C 10381			C 10382			C 10383		
Location	T2-1-3			T1-1-4			T1-4-5			T1-7-2		
Dil. Factor	1			1			1			1		
% Solids	77			87			89			81		
Analyte	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U		1300	U		1200	U		1100	U		1200
1,2,4-Trichlorobenzene	U		1300	120	J	1200	120	J	1100	3200		1200
1,2-Dichlorobenzene	U		1300	U		1200	U		1100	U		1200
1,2-Diphenylhydrazine	U		1300	U		1200	U		1100	U		1200
1,3-Dichlorobenzene	U		1300	U		1200	U		1100	U		1200
1,4-Dichlorobenzene	U		1300	U		1200	U		1100	U		1200
1-Naphtylamine	U		1300	U		1200	U		1100	U		1200
2,3,4,6-Tetrachlorophenol	U		6300	U		5800	U		5500	U		6200
2,4,5-Trichlorophenol	U		6300	U		5800	U		5500	U		6200
2,4,6-Trichlorophenol	U		1300	U		1200	U		1100	U		1200
2,4-Dichlorophenol	U		1300	U		1200	U		1100	U		1200
2,4-Dimethylphenol	U		1300	U		1200	U		1100	U		1200
2,4-Dinitrophenol	U		6300	U		5800	U		5500	U		6200
2,4-Dinitrotoluene	U		1300	U		1200	U		1100	U		1200
2,6-Dichlorophenol	U		1300	U		1200	U		1100	U		1200
2,6-Dinitrotoluene	U		1300	U		1200	U		1100	U		1200
2-Chloronaphthalene	U		1300	U		1200	U		1100	U		1200
2-Chlorophenol	U		1300	U		1200	U		1100	U		1200
2-Methylnaphthalene	150	J	1300	1400		1200	1100	J	1100	1700		1200
2-Methylphenol	U		1300	U		1200	U		1100	U		1200
2-Naphthylamine	U		1300	U		1200	U		1100	U		1200
2-Nitroaniline	U		6300	U		5800	U		5500	U		6200
2-Nitrophenol	U		1300	U		1200	U		1100	U		1200
2-Picoline	U		1300	U		1200	U		1100	U		1200
3,3'-Dichlorobenzidine	U		2600	U		2300	U		2200	U		2500
3-Methylcholanthrene	U		1300	U		1200	U		1100	U		1200
3-Nitroaniline	U		6300	U		5800	U		5500	U		6200
4-Methylphenol	U		1300	U		1200	U		1100	U		1200
4,6-Dinitro-2-methylphenol	U		6300	U		5800	U		5500	U		6200
4-Bromophenyl phenyl ether	U		1300	U		1200	U		1100	U		1200
4-Chloro-3-methylphenol	U		1300	U		1200	U		1100	U		1200
4-Chloroaniline	U		1300	U		1200	U		1100	U		1200
4-Chlorophenyl phenyl ether	U		1300	U		1200	U		1100	U		1200
4-Nitroaniline	U		6300	U		5800	U		5500	U		6200
4-Nitrophenol	U		6300	U		5800	U		5500	U		6200
1-Chloronaphthalene	U		1300	U		1200	U		1100	U		1200
7,12-Dimethylbenz(a)anthracene	U		1300	U		1200	U		1100	U		1200
a,a-Dimethylphenethylamine	U		2600	U		2300	U		2200	U		2500
Acenaphthene	U		1300	U		1200	290	J	1100	140	J	1200
Acenaphthylene	U		1300	U		1200	U		1100	160	J	1200
Acetophenone	U		1300	210	J	1200	180	J	1100	290	J	1200
Aniline	U		1300	U		1200	U		1100	U		1200
Anthracene	140	J	1300	2300		1200	410	J	1100	400	J	1200
Benzidine	10000		1300	40000		12000	29000		11000	35000		12000
Benzo(a)anthracene	920	J	1300	950	J	1200	1500		1100	2100		1200
Benzo(a)pyrene	1000	J	1300	610	J	1200	1400		1100	2000		1200
Benzo(b)fluoranthene	1400		1300	1200		1200	1700		1100	2800		1200
Benzo(ghi)perylene	920	J	1300	550	J	1200	920	J	1100	1600		1200
Benzo(k)fluoranthene	600	J	1300	U		1200	650	J	1100	940	J	1200
Benzoic Acid	270	J	1300	950	J	1200	560	J	1100	610	J	1200
Benzyl alcohol	U		1300	U		1200	U		1100	U		1200
Bis(2-chloroethoxy) methane	U		1300	U		1200	U		1100	U		1200
Bis(2-chloroethyl) ether	U		1300	U		1200	U		1100	U		1200
Bis(2-chloroisopropyl) ether	U		1300	U		1200	U		1100	U		1200
Bis(2-ethylhexyl) phthalate	15000	B	1300	1700	B	1200	1600	B	1100	430	JB	1200
Butyl benzyl phthalate	3500		1300	190	J	1200	360	J	1100	U		1200
Chrysene	1100	J	1300	2100		1200	2000		1100	2400		1200
Di-n-butyl phthalate	900	JB	1300	980	JB	1200	830	JB	1100	830	JB	1200
Di-n-octyl phthalate	400	J	1300	U		1200	U		1100	U		1200
Dibenzo(a,h)anthracene	U		1300	U		1200	U		1100	U		1200
Dibenzofuran	U		1300	430	J	1200	330	J	1100	530	J	1200
Diethylphthalate	U		1300	U		1200	U		1100	U		1200
Dimethyl phthalate	U		1300	U		1200	U		1100	610	J	1200
p-Dimethylaminoazobenzene	U		1300	U		1200	U		1100	U		1200
Ethyl Methanesulfonate	U		2600	U		2300	U		2200	U		2500
Fluoranthene	1000	J	1300	870	J	1200	2100		1100	2900		1200
Fluorene	U		1300	U		1200	260	J	1100	260	J	1200
Hexachlorobenzene	U		1300	U		1200	U		1100	U		1200
Hexachlorobutadiene	U		1300	U		1200	U		1100	U		1200
Hexachlorocyclopentadiene	U		1300	U		1200	U		1100	U		1200
Hexachloroethane	U		1300	U		1200	U		1100	U		1200
Indeno(1,2,3-c,d)pyrene	830	J	1300	420	J	1200	810	J	1100	1300		1200
Isophorone	U		1300	U		1200	U		1100	U		1200
Methyl Methanesulfonate	U		2600	U		2300	U		2200	U		2500
N-Nitrosodi-n-propylamine	U		1300	U		1200	U		1100	U		1200
N-Nitrosodimethylamine	U		1300	U		1200	U		1100	U		1200
N-Nitrosodiphenylamine	U		1300	U		1200	U		1100	U		1200
N-Nitrosopiperidine	U		1300	U		1200	U		1100	U		1200
Naphthalene	150	J	1300	860	J	1200	710	J	1100	1200	J	1200
Nitrobenzene	U		1300	U		1200	U		1100	U		1200
Pentachlorobenzene	U		1300	U		1200	U		1100	U		1200
Pentachloronitrobenzene	U		6300	U		5800	U		5500	U		6200
Pentachlorophenol	U		6300	U		5800	U		5500	U		6200
Phenanthrene	830	J	1300	2300		1200	2600		1100	2900		1200
Phenol	U		1300	U		1200	U		1100	U		1200
Pyrene	2000		1300	940	J	1200	2200		1100	3100		1200
Pyridine	U		1300	U		1100	U		1100	U		1200

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Client ID	C 10380			C 10385			C 10387		
Location	T3-1-13			T1-5-6			T1-11-9		
Dil. Factor	1			1			1		
% Solids	72			78			78		
Analyte	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U		1400	U		1300	U		1200
1,2,4-Trichlorobenzene	U		1400	U		1300	180	J	1200
1,2-Dichlorobenzene	U		1400	U		1300	U		1200
1,2-Diphenylhydrazine	U		1400	U		1300	U		1200
1,3-Dichlorobenzene	U		1400	U		1300	U		1200
1,4-Dichlorobenzene	U		1400	U		1300	U		1200
1-Naphtylamine	U		1400	U		1300	U		1200
2,3,4,6-Tetrachlorophenol	U		6900	U		6400	U		6100
2,4,5-Trichlorophenol	U		6900	U		6400	U		6100
2,4,6-Trichlorophenol	U		1400	U		1300	U		1200
2,4-Dichlorophenol	U		1400	U		1300	U		1200
2,4-Dimethylphenol	U		1400	U		1300	U		1200
2,4-Dinitrophenol	U		6900	U		6400	U		6100
2,4-Dinitrotoluene	U		1400	U		1300	U		1200
2,6-Dichlorophenol	U		1400	U		1300	U		1200
2,6-Dinitrotoluene	U		1400	U		1300	U		1200
2-Chloronaphthalene	U		1400	U		1300	U		1200
2-Chlorophenol	U		1400	U		1300	U		1200
2-Methylnaphthalene	U		1400	1200	J	1300	410	J	1200
2-Methylphenol	U		1400	U		1300	U		1200
2-Naphthylamine	U		1400	U		1300	U		1200
2-Nitroaniline	U		6900	U		6400	U		6100
2-Nitrophenol	U		1400	U		1300	U		1200
2-Picoline	U		1400	U		1300	U		1200
3,3'-Dichlorobenzidine	U		2800	U		2600	U		2400
3-Methylcholanthrene	U		1400	U		1300	U		1200
3-Nitroaniline	U		6900	U		6400	U		6100
4-Methylphenol	U		1400	U		1300	140	J	1200
4,6-Dinitro-2-methylphenol	U		6900	U		6400	U		6100
4-Bromophenyl phenyl ether	U		1400	U		1300	U		1200
4-Chloro-3-methylphenol	U		1400	U		1300	U		1200
4-Chloroaniline	U		1400	U		1300	U		1200
4-Chlorophenyl phenyl ether	U		1400	U		1300	U		1200
4-Nitroaniline	U		6900	U		6400	U		6100
4-Nitrophenol	U		6900	U		6400	U		6100
1-Chloronaphthalene	U		1400	U		1300	U		1200
7,12-Dimethylbenz(a)anthracene	U		1400	U		1300	U		1200
a,a-Dimethylphenethylamine	U		2800	U		2600	U		2400
Acenaphthene	U		1400	U		1300	640	J	1200
Acenaphthylene	U		1400	U		1300	610	J	1200
Acetophenone	U		1400	U		1300	220	J	1200
Aniline	U		1400	U		1300	U		1200
Anthracene	U		1400	U		1300	1800		1200
Benzidine	4900		1400	17000		1300	36000		12000
Benzo(a)anthracene	660	J	1400	630	J	1300	9500		1200
Benzo(a)pyrene	760	J	1400	610	J	1300	9700		1200
Benzo(b)fluoranthene	840	J	1400	1100	J	1300	15000		1200
Benzo(ghi)perylene	610	J	1400	620	J	1300	6400		1200
Benzo(k)fluoranthene	410	J	1400	290	J	1300	4200		1200
Benzoic Acid	U		1400	620	J	1300	U		1200
Benzyl alcohol	U		1400	U		1300	U		1200
Bis(2-chloroethoxy) methane	U		1400	U		1300	U		1200
Bis(2-chloroethyl) ether	U		1400	U		1300	U		1200
Bis(2-chloroisopropyl) ether	U		1400	U		1300	U		1200
Bis(2-ethylhexyl) phthalate	6300	B	1400	2200	B	1300	2600	B	1200
Butyl benzyl phthalate	U		1400	580	J	1300	510	J	1200
Chrysene	750	J	1400	960	J	1300	11000		1200
Di-n-butyl phthalate	2000	B	1400	520	JB	1300	500	JB	1200
Di-n-octyl phthalate	U		1400	U		1300	U		1200
Dibenzo(a,h)anthracene	U		1400	U		1300	U		1200
Dibenzofuran	U		1400	290	J	1300	420	J	1200
Diethylphthalate	U		1400	U		1300	78000	E	1200
Dimethyl phthalate	U		1400	U		1300	3600		1200
p-Dimethylaminoazobenzene	U		1400	U		1300	U		1200
Ethyl Methanesulfonate	U		2800	U		2600	U		2400
Fluoranthene	900	J	1400	1200	J	1300	12000		1200
Fluorene	U		1400	U		1300	890	J	1200
Hexachlorobenzene	U		1400	U		1300	U		1200
Hexachlorobutadiene	U		1400	U		1300	U		1200
Hexachlorocyclopentadiene	U		1400	U		1300	U		1200
Hexachloroethane	U		1400	U		1300	U		1200
Indeno(1,2,3-c,d)pyrene	520	J	1400	470	J	1300	6000		1200
Isophorone	U		1400	U		1300	U		1200
Methyl Methanesulfonate	U		2800	U		2600	U		2400
N-Nitrosodi-n-propylamine	U		1400	U		1300	U		1200
N-Nitrosodimethylamine	U		1400	U		1300	U		1200
N-Nitrosodiphenylamine	U		1400	U		1300	U		1200
N-Nitrosopipendine	U		1400	U		1300	U		1200
Naphthalene	U		1400	860	J	1300	610	J	1200
Nitrobenzene	U		1400	U		1300	U		1200
Pentachlorobenzene	U		1400	U		1300	U		1200
Pentachloronitrobenzene	U		6900	U		6400	U		6100
Pentachlorophenol	U		6900	U		6400	U		6100
Phenanthrene	640	J	1400	1200	J	1300	9400		1200
Phenol	U		1400	U		1300	U		1200
Pyrene	1100	J	1400	1100	J	1300	16000		1200
Pyridine	U		1400	U		1300	U		1200

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Client ID	C 10389			C 10391			C 10392			C 10393		
Location	T3-1-7			T3-2-11			T3-3-10			T3-3-16		
Dil. Factor	1			1			1			1		
% Solids	70			79			66			62		
Analyte	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U		1400	U		1300	U		1500	U		1600
1,2,4-Trichlorobenzene	U		1400	U		1300	U		1500	U		1600
1,2-Dichlorobenzene	U		1400	U		1300	U		1500	U		1600
1,2-Diphenylhydrazine	U		1400	U		1300	U		1500	U		1600
1,3-Dichlorobenzene	U		1400	U		1300	U		1500	U		1600
1,4-Dichlorobenzene	U		1400	U		1300	U		1500	U		1600
1-Naphtylamine	U		1400	U		1300	U		1500	U		1600
2,3,4,6-Tetrachlorophenol	U		7000	U		6300	U		7500	U		8000
2,4,5-Trichlorophenol	U		7000	U		6300	U		7500	U		8000
2,4,6-Trichlorophenol	U		1400	U		1300	U		1500	U		1600
2,4-Dichlorophenol	U		1400	U		1300	U		1500	U		1600
2,4-Dimethylphenol	U		1400	U		1300	U		1500	U		1600
2,4-Dinitrophenol	U		7000	U		6300	U		7500	U		8000
2,4-Dinitrotoluene	U		1400	U		1300	U		1500	U		1600
2,6-Dichlorophenol	U		1400	U		1300	U		1500	U		1600
2,6-Dinitrotoluene	U		1400	U		1300	U		1500	U		1600
2-Chloronaphthalene	U		1400	U		1300	U		1500	U		1600
2-Chlorophenol	U		1400	U		1300	U		1500	U		1600
2-Methylnaphthalene	U		1400	U		1300	U		1500	U		1600
2-Methylphenol	U		1400	U		1300	U		1500	U		1600
2-Naphthylamine	U		1400	U		1300	U		1500	U		1600
2-Nitroaniline	U		7000	U		6300	U		7500	U		8000
2-Nitrophenol	U		1400	U		1300	U		1500	U		1600
2-Picoline	U		1400	U		1300	U		1500	U		1600
3,3'-Dichlorobenzidine	U		2800	U		2600	U		3000	U		3200
3-Methylcholanthrene	U		1400	U		1300	U		1500	U		1600
3-Nitroaniline	U		7000	U		6300	U		7500	U		8000
4-Methylphenol	U		1400	230	J	1300	820	J	1500	300	J	1600
4,6-Dinitro-2-methylphenol	U		7000	U		6300	U		7500	U		8000
4-Bromophenyl phenyl ether	U		1400	U		1300	U		1500	U		1600
4-Chloro-3-methylphenol	U		1400	U		1300	U		1500	U		1600
4-Chloroaniline	U		1400	U		1300	U		1500	U		1600
4-Chlorophenyl phenyl ether	U		1400	U		1300	U		1500	U		1600
4-Nitroaniline	U		7000	U		6300	U		7500	U		8000
4-Nitrophenol	U		7000	U		6300	U		7500	U		8000
1-Chloronaphthalene	U		1400	U		1300	U		1500	U		1600
7,12-Dimethylbenz(a)anthracene	U		1400	U		1300	U		1500	U		1600
a,a-Dimethylphenethylamine	U		2800	U		2600	U		3000	U		3200
Acenaphthene	250	J	1400	U		1300	U		1500	700	J	1600
Acenaphthylene	U		1400	U		1300	U		1500	U		1600
Acetophenone	U		1400	U		1300	U		1500	U		1600
Aniline	U		1400	U		1300	U		1500	U		1600
Anthracene	280		1400	420	J	1300	U		1500	1100	J	1600
Benzidine	14000		1400	16000		1300	5100		1500	34000		16000
Benzo(a)anthracene	1400	J	1400	1800		1300	570	J	1500	4900		1600
Benzo(a)pyrene	1600		1400	1800		1300	570	J	1500	4500		1600
Benzo(b)fluoranthene	2200		1400	2200		1300	920	J	1500	6600		1600
Benzo(ghi)perylene	990	J	1400	1000	J	1300	400	J	1500	2500		1600
Benzo(k)fluoranthene	450	J	1400	1000	J	1300	200	J	1500	1700		1600
Benzoic Acid	U		1400	U		1300	U		1500	U		1600
Benzyl alcohol	U		1400	U		1300	U		1500	U		1600
Bis(2-chloroethoxy) methane	U		1400	U		1300	U		1500	U		1600
Bis(2-chloroethyl) ether	U		1400	U		1300	U		1500	U		1600
Bis(2-chloroisopropyl) ether	1000	JB	1400	U		1300	U		1500	U		1600
Bis(2-ethylhexyl) phthalate	140	J	1400	520	JB	1300	460	JB	1500	410	JB	1600
Butyl benzyl phthalate	1800		1400	U		1300	U		1500	U		1600
Chrysene	1000	JB	1400	2100		1300	600	J	1500	4700		1600
Di-n-butyl phthalate	U		1400	970	JB	1300	850	JB	1500	1100	JB	1600
Di-n-octyl phthalate	U		1400	U		1300	U		1500	U		1600
Dibenzo(a,h)anthracene	U		1400	U		1300	U		1500	620	J	1600
Dibenzofuran	U		1400	U		1300	U		1500	230	J	1600
Diethylphthalate	U		1400	U		1300	U		1500	U		1600
Dimethyl phthalate	U		1400	U		1300	U		1500	U		1600
p-Dimethylaminoazobenzene	U		1400	U		1300	U		1500	U		1600
Ethyl Methanesulfonate	U		2800	U		2600	U		3000	U		3200
Fluoranthene	2200		1400	2600		1300	680	J	1500	6000		1600
Fluorene	170	J	1400	U		1300	U		1500	420	J	1600
Hexachlorobenzene	U		1400	U		1300	U		1500	U		1600
Hexachlorobutadiene	U		1400	U		1300	U		1500	U		1600
Hexachlorocyclopentadiene	U		1400	U		1300	U		1500	U		1600
Hexachloroethane	U		1400	U		1300	U		1500	U		1600
Indeno(1,2,3-c,d)pyrene	840	J	1400	910	J	1300	320	J	1500	2500		1600
Isophorone	U		1400	U		1300	U		1500	U		1600
Methyl Methanesulfonate	U		2800	U		2600	U		3000	U		3200
N-Nitrosodi-n-propylamine	U		1400	U		1300	U		1500	U		1600
N-Nitrosodimethylamine	U		1400	U		1300	U		1500	U		1600
N-Nitrosodiphenylamine	U		1400	U		1300	U		1500	U		1600
N-Nitrosopiperidine	U		1400	U		1300	U		1500	U		1600
Naphthalene	160	J	1400	140	J	1300	U		1500	200	J	1600
Nitrobenzene	U		1400	U		1300	U		1500	U		1600
Pentachlorobenzene	U		1400	U		1300	U		7500	U		1600
Pentachloronitrobenzene	U		7000	U		6300	U		7500	U		8000
Pentachlorophenol	U		7000	U		6300	U		1500	U		8000
Phenanthrene	1900		1400	1900		1300	590	J	1500	4800		1600
Phenol	U		1400	U		1300	U		1500	U		1600
Pyrene	3100		1400	2900		1300	1000	J	1500	7700		1600
Pyridine	U		1400	U		1300	U		1500	U		1600

Table 1.4 (Cont) Results of the Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Client ID	C 10394		SBLKB (7/2/97)		C 10386	
Location	T3-4-6		-		T1-10-2	
Dil. Factor	1		1		1	
% Solids	58		-		80	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U	1700	U	1000	U	1200
1,2,4-Trichlorobenzene	U	1700	U	1000	320 J	1200
1,2-Dichlorobenzene	U	1700	U	1000	U	1200
1,2-Diphenylhydrazine	U	1700	U	1000	U	1200
1,3-Dichlorobenzene	U	1700	U	1000	U	1200
1,4-Dichlorobenzene	U	1700	U	1000	U	1200
1-Naphtylamine	U	8600	U	5000	U	6200
2,3,4,6-Tetrachlorophenol	U	8600	U	2000	U	6200
2,4,5-Trichlorophenol	U	1700	U	1000	U	1200
2,4,6-Trichlorophenol	U	1700	U	1000	U	1200
2,4-Dichlorophenol	U	1700	U	1000	U	1200
2,4-Dimethylphenol	U	8600	U	5000	U	6200
2,4-Dinitrophenol	U	1700	U	1000	U	1200
2,4-Dinitrotoluene	U	1700	U	1000	U	1200
2,6-Dichlorophenol	U	1700	U	1000	U	1200
2,6-Dinitrotoluene	U	1700	U	1000	U	1200
2-Chloronaphthalene	U	1700	U	1000	U	1200
2-Chlorophenol	U	1700	U	1000	620 J	1200
2-Methylnaphthalene	U	1700	U	1000	U	1200
2-Methylphenol	U	1700	U	1000	U	1200
2-Naphthylamine	U	8600	U	5000	U	6200
2-Nitroaniline	U	1700	U	1000	U	1200
2-Nitrophenol	U	1700	U	1000	U	1200
2-Picoline	U	3400	U	2000	U	2500
3,3'-Dichlorobenzidine	U	1700	U	1000	U	1200
3-Methylcholanthrene	U	8600	U	5000	U	6200
3-Nitroaniline	U	1700	U	1000	240 J	1200
4-Methylphenol	U	8600	U	5000	U	6200
4,6-Dinitro-2-methylphenol	U	1700	U	1000	U	1200
4-Bromophenyl phenyl ether	U	1700	U	1000	U	1200
4-Chloro-3-methylphenol	U	1700	U	1000	U	1200
4-Chloroaniline	U	1700	U	1000	U	1200
4-Chlorophenyl phenyl ether	U	8600	U	5000	U	6200
4-Nitroaniline	U	8600	U	5000	U	6200
4-Nitrophenol	U	1700	U	1000	U	1200
1-Chloronaphthalene	U	1700	U	1000	U	1200
7,12-Dimethylbenz(a)anthracene	U	3400	U	2000	U	2500
a,a-Dimethylphenethylamine	U	1700	U	1000	840 J	1200
Acenaphthene	U	1700	U	1000	320 J	1200
Acenaphthylene	U	1700	U	1000	U	1200
Acetophenone	U	1700	U	1000	U	1200
Aniline	U	1700	U	1000	2000	1200
Anthracene	5700	1700	U	2000	84000	12000
Benzidine	400 J	1700	U	1000	6900	1200
Benzo(a)anthracene	500 J	1700	U	1000	5900	1200
Benzo(a)pyrene	560 J	1700	U	1000	9000	1200
Benzo(b)fluoranthene	420 J	1700	U	1000	4100	1200
Benzo(ghi)perylene	290 J	1700	U	1000	3500	1200
Benzo(k)fluoranthene	190 J	1700	U	1000	U	1200
Benzoic Acid	U	1700	U	1000	U	1200
Benzyl alcohol	U	1700	U	1000	U	1200
Bis(2-chloroethoxy) methane	U	1700	U	1000	U	1200
Bis(2-chloroethyl) ether	U	1700	U	1000	U	1200
Bis(2-chloroisopropyl) ether	1300 JB	1700	130 J	1000	670 JB	1200
Bis(2-ethylhexyl) phthalate	U	1700	U	1000	U	1200
Butyl benzyl phthalate	620 J	1700	U	1000	7500	1200
Chrysene	1900 B	1700	360 J	1000	570 JB	1200
Di-n-butyl phthalate	U	1700	U	1000	U	1200
Di-n-octyl phthalate	U	1700	U	1000	1000 J	1200
Dibenzo(a,h)anthracene	U	1700	U	1000	660 J	1200
Dibenzofuran	U	1700	U	1000	U	1200
Diethylphthalate	U	1700	U	1000	U	1200
Dimethyl phthalate	U	1700	U	1000	U	1200
p-Dimethylaminoazobenzene	U	3400	U	2000	U	2500
Ethyl Methanesulfonate	U	1700	U	1000	11000	1200
Fluoranthene	650 J	1700	U	1000	890 J	1200
Fluorene	U	1700	U	1000	U	1200
Hexachlorobenzene	U	1700	U	1000	U	1200
Hexachlorobutadiene	U	1700	U	1000	U	1200
Hexachlorocyclopentadiene	U	1700	U	1000	U	1200
Hexachloroethane	U	1700	U	1000	3800	1200
Indeno(1,2,3-c,d)pyrene	340 J	1700	120 J	1000	U	1200
Isophorone	U	3400	U	2000	U	1200
Methyl Methanesulfonate	U	1700	U	1000	U	1200
N-Nitrosodi-n-propylamine	U	1700	U	1000	U	1200
N-Nitrosodimethylamine	U	1700	U	1000	U	1200
N-Nitrosodiphenylamine	U	1700	U	1000	U	1200
N-Nitrosopiperidine	210 J	1700	U	1000	700 J	1200
Naphthalene	U	1700	U	1000	U	1200
Nitrobenzene	U	1700	U	1000	U	1200
Pentachlorobenzene	U	8600	U	5000	U	6200
Pentachloronitrobenzene	U	8600	U	1000	9400	1200
Pentachlorophenol	540 J	1700	U	1000	U	1200
Phenanthrene	U	1700	U	1000	10000	1200
Phenol	780 J	1700	U	1000	U	1200
Pyrene	U	1700	U	1000	U	1200
Pyridine						

Table 1.5 Results of the Analysis for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics
based on wet weight

Client ID	SBLKA (7/11/97)		B 08634		B 08635	
Location	-		A5-2		A5-3	
Collected	NA		6/20/97		6/20/97	
Analyzed	7/16/97		7/17/97		7/17/97	
Dil. Factor	1		1		1	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U	4000	U	3800	U	3800
1,2,4-Trichlorobenzene	U	4000	U	3800	U	3800
1,2-Dichlorobenzene	U	4000	U	3800	U	3800
1,2-Diphenylhydrazine	U	4000	U	3800	U	3800
1,3-Dichlorobenzene	U	4000	U	3800	U	3800
1,4-Dichlorobenzene	U	4000	U	3800	U	3800
1-Naphtylamine	U	4000	U	3800	U	3800
2,3,4,6-Tetrachlorophenol	U	20000	U	19000	U	19000
2,4,5-Trichlorophenol	U	20000	U	19000	U	19000
2,4,6-Trichlorophenol	U	4000	U	3800	U	3800
2,4-Dichlorophenol	U	4000	U	3800	U	3800
2,4-Dimethylphenol	U	4000	U	3800	U	3800
2,4-Dinitrophenol	U	20000	U	19000	U	19000
2,4-Dinitrotoluene	U	4000	U	3800	U	3800
2,6-Dichlorophenol	U	4000	U	3800	U	3800
2,6-Dinitrotoluene	U	4000	U	3800	U	3800
2-Chloronaphthalene	U	4000	U	3800	U	3800
2-Chlorophenol	U	4000	U	3800	U	3800
2-Methylnaphthalene	U	4000	U	3800	U	3800
2-Methylphenol	U	4000	U	3800	U	3800
2-Naphthylamine	U	4000	U	3800	U	3800
2-Nitroaniline	U	20000	U	19000	U	19000
2-Nitrophenol	U	4000	U	3800	U	3800
2-Picoline	U	4000	U	3800	U	3800
3,3'-Dichlorobenzidine	U	8000	U	7700	U	7700
3-Methylcholanthrene	U	4000	U	3800	U	3800
3-Nitroaniline	U	20000	U	19000	U	19000
4-Methylphenol	U	4000	U	3800	U	3800
4,6-Dinitro-2-methylphenol	U	20000	U	19000	U	19000
4-Bromophenyl phenyl ether	U	4000	U	3800	U	3800
4-Chloro-3-methylphenol	U	4000	U	3800	U	3800
4-Chloroaniline	U	4000	U	3800	U	3800
4-Chlorophenyl phenyl ether	U	4000	U	3800	U	3800
4-Nitroaniline	U	20000	U	19000	U	19000
4-Nitrophenol	U	20000	U	19000	U	19000
1-Chloronaphthalene	U	4000	U	3800	U	3800
7,12-Dimethylbenz(a)anthracene	U	4000	U	3800	U	3800
a,a-Dimethylphenethylamine	U	8000	U	7700	U	7700
Acenaphthene	U	4000	U	3800	U	3800
Acenaphthylene	U	4000	U	3800	U	3800
Acetophenone	U	4000	U	3800	U	3800
Aniline	U	4000	U	3800	U	3800
Anthracene	U	4000	U	3800	U	3800
Benzidine	U	4000	U	3800	U	3800
Benzo(a)anthracene	U	4000	U	3800	U	3800
Benzo(a)pyrene	U	4000	U	3800	U	3800
Benzo(b)fluoranthene	U	4000	U	3800	U	3800
Benzo(ghi)perylene	U	4000	U	3800	U	3800
Benzo(k)fluoranthene	U	4000	U	3800	U	3800
Benzoic Acid	U	4000	U	3800	U	3800
Benzyl alcohol	U	4000	U	3800	U	3800
Bis(2-chloroethoxy) methane	U	4000	U	3800	U	3800
Bis(2-chloroethyl) ether	U	4000	U	3800	U	3800
Bis(2-chloroisopropyl) ether	U	4000	U	3800	U	3800
Bis(2-ethylhexyl) phthalate	U	4000	670 J	3800	420 J	3800
Butyl benzyl phthalate	U	4000	U	3800	U	3800
Chrysene	U	4000	U	3800	U	3800
Di-n-butyl phthalate	U	4000	750 J	3800	580 J	3800
Di-n-octyl phthalate	U	4000	U	3800	U	3800
Dibenzo(a,h)anthracene	U	4000	U	3800	U	3800
Dibenzofuran	U	4000	U	3800	U	3800
Diethylphthalate	U	4000	U	3800	U	3800
Dimethyl phthalate	U	4000	U	3800	U	3800
p-Dimethylaminoazobenzene	U	4000	U	3800	U	3800
Ethyl Methanesulfonate	U	8000	U	7700	U	7700
Fluoranthene	U	4000	U	3800	U	3800
Fluorene	U	4000	U	3800	U	3800
Hexachlorobenzene	U	4000	U	3800	U	3800
Hexachlorobutadiene	U	4000	U	3800	U	3800
Hexachlorocyclopentadiene	U	4000	U	3800	U	3800
Hexachloroethane	U	4000	U	3800	U	3800
Indeno(1,2,3-c,d)pyrene	U	4000	U	3800	U	3800
Isophorone	U	4000	U	3800	U	3800
Methyl Methanesulfonate	U	8000	U	7700	U	7700
N-Nitrosodi-n-propylamine	U	4000	U	3800	U	3800
N-Nitrosodimethylamine	U	4000	U	3800	U	3800
N-Nitrosodiphenylamine	U	4000	U	3800	U	3800
N-Nitrosopiperidine	U	4000	U	3800	U	3800
Naphthalene	U	4000	U	3800	U	3800
Nitrobenzene	U	4000	U	3800	U	3800
Pentachlorobenzene	U	4000	U	3800	U	3800
Pentachloronitrobenzene	U	20000	U	19000	U	19000
Pentachlorophenol	U	20000	U	19000	29000	19000
Phenanthrene	U	4000	U	3800	U	3800
Phenol	U	4000	U	3800	U	3800
Pyrene	U	4000	U	3800	U	3800
Pyridine	U	4000	U	3800	U	3800

Table 1.5 (Cont) Results of the Analysis for BNA in Tissue
WA # 2-274 Comell Dubilier Electronics
based on wet weight

Client ID	SBLKA (7/11/97)		B 10241		B 10242		B 10248	
Location	-		A9-2		A9-3		A9-13	
Collected	NA		6/18/97		6/18/97		6/20/97	
Analyzed	7/16/97		7/17/97		7/16/97		7/16/97	
Dil. Factor	1		1		1		1	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U	4000	U	3700	U	2300	U	2400
1,2,4-Trichlorobenzene	U	4000	U	3700	U	2300	U	2400
1,2-Dichlorobenzene	U	4000	U	3700	U	2300	U	2400
1,2-Diphenylhydrazine	U	4000	U	3700	U	2300	U	2400
1,3-Dichlorobenzene	U	4000	U	3700	U	2300	U	2400
1,4-Dichlorobenzene	U	4000	U	3700	U	2300	U	2400
1-Naphtylamine	U	4000	U	3700	U	2300	U	2400
2,3,4,6-Tetrachlorophenol	U	20000	U	19000	U	11000	U	12000
2,4,5-Trichlorophenol	U	20000	U	19000	U	11000	U	12000
2,4,6-Trichlorophenol	U	4000	U	3700	U	2300	U	2400
2,4-Dichlorophenol	U	4000	U	3700	U	2300	U	2400
2,4-Dimethylphenol	U	4000	U	3700	U	2300	U	2400
2,4-Dinitrophenol	U	20000	U	19000	U	11000	U	12000
2,4-Dinitrotoluene	U	4000	U	3700	U	2300	U	2400
2,5-Dichlorophenol	U	4000	U	3700	U	2300	U	2400
2,6-Dinitrotoluene	U	4000	U	3700	U	2300	U	2400
2-Chloronaphthalene	U	4000	U	3700	U	2300	U	2400
2-Chlorophenol	U	4000	U	3700	U	2300	U	2400
2-Methylnaphthalene	U	4000	U	3700	U	2300	U	2400
2-Methylphenol	U	4000	U	3700	U	2300	U	2400
2-Naphthylamine	U	4000	U	3700	U	2300	U	2400
2-Nitroaniline	U	20000	U	19000	U	11000	U	12000
2-Nitrophenol	U	4000	U	3700	U	2300	U	2400
2-Picoline	U	4000	U	3700	U	2300	U	2400
3,3'-Dichlorobenzidine	U	8000	U	7400	U	4500	U	4800
3-Methylcholanthrene	U	4000	U	3700	U	2300	U	2400
3-Nitroaniline	U	20000	U	19000	U	11000	U	12000
4-Methylphenol	U	4000	U	3700	U	2300	U	2400
4,6-Dinitro-2-methylphenol	U	20000	U	19000	U	11000	U	12000
4-Bromophenyl phenyl ether	U	4000	U	3700	U	2300	U	2400
4-Chloro-3-methylphenol	U	4000	U	3700	U	2300	U	2400
4-Chloroaniline	U	4000	U	3700	U	2300	U	2400
4-Chlorophenyl phenyl ether	U	4000	U	3700	U	2300	U	2400
4-Nitroaniline	U	20000	U	19000	U	11000	U	12000
4-Nitrophenol	U	20000	U	19000	U	11000	U	12000
1-Chloronaphthalene	U	4000	U	3700	U	2300	U	2400
7,12-Dimethylbenz(a)anthracene	U	4000	U	3700	U	2300	U	2400
a,a-Dimethylphenethylamine	U	8000	U	7400	U	4500	U	4800
Acenaphthene	U	4000	U	3700	U	2300	U	2400
Acenaphthylene	U	4000	U	3700	U	2300	U	2400
Acetophenone	U	4000	U	3700	U	2300	U	2400
Aniline	U	4000	U	3700	U	2300	U	2400
Anthracene	U	4000	U	3700	U	2300	U	2400
Benzidine	U	4000	U	3700	U	2300	U	2400
Benzo(a)anthracene	U	4000	U	3700	U	2300	U	2400
Benzo(a)pyrene	U	4000	U	3700	U	2300	U	2400
Benzo(b)fluoranthene	U	4000	U	3700	U	2300	U	2400
Benzo(ghi)perylene	U	4000	U	3700	U	2300	U	2400
Benzo(k)fluoranthene	U	4000	U	3700	U	2300	U	2400
Benzoic Acid	U	4000	U	3700	U	2300	U	2400
Benzyl alcohol	U	4000	U	3700	U	2300	U	2400
Bis(2-chloroethoxy) methane	U	4000	U	3700	U	2300	U	2400
Bis(2-chloroethyl) ether	U	4000	U	3700	U	2300	U	2400
Bis(2-chloroisopropyl) ether	U	4000	U	3700	U	2300	U	2400
Bis(2-ethylhexyl) phthalate	U	4000	560 J	3700	250 J	2300	330 J	2400
Butyl benzyl phthalate	U	4000	U	3700	U	2300	U	2400
Chrysene	U	4000	420 J	3700	680 J	2300	1500 J	2400
Di-n-butyl phthalate	U	4000	U	3700	U	2300	U	2400
Di-n-octyl phthalate	U	4000	U	3700	U	2300	U	2400
Dibenzo(a,h)anthracene	U	4000	U	3700	U	2300	U	2400
Dibenzofuran	U	4000	U	3700	U	2300	U	2400
Diethylphthalate	U	4000	U	3700	U	2300	U	2400
Dimethyl phthalate	U	4000	U	3700	U	2300	U	2400
p-Dimethylaminoazobenzene	U	4000	U	3700	U	2300	U	2400
Ethyl Methanesulfonate	U	8000	U	7400	U	4500	U	4800
Fluoranthene	U	4000	U	3700	U	2300	U	2400
Fluorene	U	4000	U	3700	U	2300	U	2400
Hexachlorobenzene	U	4000	U	3700	U	2300	U	2400
Hexachlorobutadiene	U	4000	U	3700	U	2300	U	2400
Hexachlorocyclopentadiene	U	4000	U	3700	U	2300	U	2400
Hexachloroethane	U	4000	U	3700	U	2300	U	2400
Indeno(1,2,3-c,d)pyrene	U	4000	U	3700	U	2300	U	2400
Isophorone	U	4000	U	3700	400 J	2300	U	2400
Methyl Methanesulfonate	U	8000	U	7400	U	4500	U	4800
N-Nitrosodi-n-propylamine	U	4000	U	3700	U	2300	U	2400
N-Nitrosodimethylamine	U	4000	U	3700	U	2300	U	2400
N-Nitrosodiphenylamine	U	4000	U	3700	U	2300	U	2400
N-Nitrosopiperidine	U	4000	U	3700	U	2300	U	2400
Naphthalene	U	4000	U	3700	U	2300	U	2400
Nitrobenzene	U	4000	U	3700	U	2300	U	2400
Pentachlorobenzene	U	4000	U	3700	U	2300	U	2400
Pentachloronitrobenzene	U	20000	U	19000	U	11000	U	12000
Pentachlorophenol	U	20000	U	19000	U	11000	U	12000
Phenanthrene	U	4000	U	3700	U	2300	U	2400
Phenol	U	4000	U	3700	U	2300	U	2400
Pyrene	U	4000	U	3700	U	2300	U	2400
Pyridine	U	4000	U	3700	U	2300	U	2400

Table 1.5 (Cont) Results of the Analysis for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics
based on wet weight

Client ID	B 10249		B 10268		B 08628		B 08631	
Location	A9-14		A4-1		A4-3		A1-1	
Collected	6/20/97		6/18/97		6/18/97		6/20/97	
Analyzed	7/16/97		7/18/97		7/18/97		7/18/97	
Dil. Factor	1		1		1		1	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U	3900	U	4600	U	5000	U	3900
1,2,4-Trichlorobenzene	U	3900	U	4600	U	5000	U	3900
1,2-Dichlorobenzene	U	3900	U	4600	U	5000	U	3900
1,2-Diphenylhydrazine	U	3900	U	4600	U	5000	U	3900
1,3-Dichlorobenzene	U	3900	U	4600	U	5000	U	3900
1,4-Dichlorobenzene	U	3900	U	4600	U	5000	U	3900
1-Naphtylamine	U	3900	U	4600	U	5000	U	3900
2,3,4,6-Tetrachlorophenol	U	20000	U	23000	U	25000	U	20000
2,4,5-Trichlorophenol	U	20000	U	23000	U	25000	U	20000
2,4,6-Trichlorophenol	U	3900	U	4600	U	5000	U	3900
2,4-Dichlorophenol	U	3900	U	4600	U	5000	U	3900
2,4-Dimethylphenol	U	3900	U	4600	U	5000	U	3900
2,4-Dinitrophenol	U	20000	U	23000	U	25000	U	20000
2,4-Dinitrotoluene	U	3900	U	4600	U	5000	U	3900
2,6-Dichlorophenol	U	3900	U	4600	U	5000	U	3900
2,6-Dinitrotoluene	U	3900	U	4600	U	5000	U	3900
2-Chloronaphthalene	U	3900	U	4600	U	5000	U	3900
2-Chlorophenol	U	3900	U	4600	U	5000	U	3900
2-Methylnaphthalene	U	3900	U	4600	U	5000	U	3900
2-Methylphenol	U	3900	U	4600	U	5000	U	3900
2-Naphthylamine	U	3900	U	4600	U	5000	U	3900
2-Nitroaniline	U	20000	U	23000	U	25000	U	20000
2-Nitrophenol	U	7800	U	9300	U	10000	U	7800
2-Picoline	U	3900	U	4600	U	5000	U	3900
3,3'-Dichlorobenzidine	U	3900	U	4600	U	5000	U	3900
3-Methylcholanthrene	U	3900	U	4600	U	5000	U	3900
3-Nitroaniline	U	20000	U	23000	U	25000	U	20000
4-Methylphenol	U	3900	U	4600	U	5000	U	3900
4,6-Dinitro-2-methylphenol	U	20000	U	23000	U	25000	U	20000
4-Bromophenyl phenyl ether	U	3900	U	4600	U	5000	U	3900
4-Chloro-3-methylphenol	U	3900	U	4600	U	5000	U	3900
4-Chloroaniline	U	3900	U	4600	U	5000	U	3900
4-Chlorophenyl phenyl ether	U	3900	U	4600	U	5000	U	3900
4-Nitroaniline	U	20000	U	23000	U	25000	U	20000
4-Nitrophenol	U	20000	U	23000	U	25000	U	20000
1-Chloronaphthalene	U	20000	U	22300	U	25000	U	20000
7,12-Dimethylbenz(a)anthracene	U	3900	U	4600	U	5000	U	3900
a,a-Dimethylphenethylamine	U	7800	U	9300	U	10000	U	7800
Acenaphthene	U	3900	U	4600	U	5000	U	3900
Acenaphthylene	U	3900	U	4600	U	5000	U	3900
Acetophenone	U	3900	U	4600	U	5000	U	3900
Aniline	U	3900	U	4600	U	5000	U	3900
Anthracene	U	3900	U	4600	U	5000	U	3900
Benzidine	U	3900	U	4600	U	5000	U	3900
Benzo(a)anthracene	U	3900	U	4600	U	5000	U	3900
Benzo(a)pyrene	U	3900	U	4600	U	5000	U	3900
Benzo(b)fluoranthene	U	3900	U	4600	U	5000	U	3900
Benzo(ghi)perylene	U	3900	U	4600	U	5000	U	3900
Benzo(k)fluoranthene	U	3900	U	4600	U	5000	U	3900
Benzoic Acid	U	3900	U	4600	U	5000	U	3900
Benzyl alcohol	U	3900	U	4600	U	5000	U	3900
Bis(2-chloroethoxy) methane	U	3900	U	4600	U	5000	U	3900
Bis(2-chloroethyl) ether	U	3900	U	4600	U	5000	U	3900
Bis(2-chloroisopropyl) ether	U	3900	U	4600	U	5000	U	3900
Bis(2-ethylhexyl) phthalate	400 J	3900	490 J	4600	800 J	5000	530 J	3900
Butyl benzyl phthalate	U	3900	U	4600	U	5000	U	3900
Chrysene	U	3900	U	4600	U	5000	U	3900
Di-n-butyl phthalate	1000 J	3900	1100 J	4600	710 J	5000	630 J	3900
Di-n-octyl phthalate	U	3900	U	4600	U	5000	U	3900
Dibenzo(a,h)anthracene	U	3900	U	4600	U	5000	U	3900
Dibenzofuran	U	3900	U	4600	U	5000	U	3900
Diethylphthalate	U	3900	U	4600	U	5000	U	3900
Dimethyl phthalate	U	3900	U	4600	U	5000	U	3900
p-Dimethylaminoazobenzene	U	3900	U	4600	U	5000	U	3900
Ethyl Methanesulfonate	U	7800	U	9300	U	10000	U	7800
Fluoranthene	U	3900	U	4600	U	5000	U	3900
Fluorene	U	3900	U	4600	U	5000	U	3900
Hexachlorobenzene	U	3900	U	4600	U	5000	U	3900
Hexachlorobutadiene	U	3900	U	4600	U	5000	U	3900
Hexachlorocyclopentadiene	U	3900	U	4600	U	5000	U	3900
Hexachloroethane	U	3900	U	4600	U	5000	U	3900
Indeno(1,2,3-c,d)pyrene	U	3900	U	4600	U	5000	U	3900
Isophorone	U	3900	U	4600	U	5000	U	3900
Methyl Methanesulfonate	U	7800	U	9300	U	10000	U	7800
N-Nitrosodi-n-propylamine	U	3900	U	4600	U	5000	U	3900
N-Nitrosodimethylamine	U	3900	U	4600	U	5000	U	3900
N-Nitrosodiphenylamine	U	3900	U	4600	U	5000	U	3900
N-Nitrosopiperidine	U	3900	U	4600	U	5000	U	3900
Naphthalene	U	3900	U	4600	U	5000	U	3900
Nitrobenzene	U	3900	U	4600	U	5000	U	3900
Pentachlorobenzene	U	3900	U	4600	U	5000	U	3900
Pentachloronitrobenzene	U	20000	U	23000	U	25000	U	20000
Pentachlorophenol	U	20000	U	23000	U	25000	U	20000
Phenanthrene	U	3900	U	4600	U	5000	U	3900
Phenol	U	3900	U	4600	U	5000	U	3900
Pyrene	U	3900	U	4600	U	5000	U	3900
Pyridine	U	3900	U	4600	U	5000	U	3900

Table 1.5 (Cont) Results of the Analysis for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics
based on wet weight

Client ID		B 08632			B 08633		
Location		A1-2			A5-1		
Collected		6/20/97			6/20/97		
Analyzed		7/18/97			7/18/97		
Dil. Factor		1			1		
Compound	Conc µg/kg		MDL µg/kg	Conc µg/kg		MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U		3800	U		3400
1,2,4-Trichlorobenzene	U		3800	U		3400
1,2-Dichlorobenzene	U		3800	U		3400
1,2-Diphenylhydrazine	U		3800	U		3400
1,3-Dichlorobenzene	U		3800	U		3400
1,4-Dichlorobenzene	U		3800	U		3400
1-Naphthylamine	U		3800	U		3400
2,3,4,6-Tetrachlorophenol	U		19000	U		17000
2,4,5-Trichlorophenol	U		19000	U		17000
2,4,6-Trichlorophenol	U		3800	U		3400
2,4-Dichlorophenol	U		3800	U		3400
2,4-Dimethylphenol	U		3800	U		3400
2,4-Dinitrophenol	U		19000	U		17000
2,4-Dinitrotoluene	U		3800	U		3400
2,6-Dichlorophenol	U		3800	U		3400
2,6-Dinitrotoluene	U		3800	U		3400
2-Chloronaphthalene	U		3800	U		3400
2-Chlorophenol	U		3800	U		3400
2-Methylnaphthalene	U		3800	U		3400
2-Methylphenol	U		3800	U		3400
2-Naphthylamine	U		3800	U		3400
2-Nitroaniline	U		19000	U		17000
2-Nitrophenol	U		3800	U		3400
2-Picoline	U		3800	U		3400
3,3'-Dichlorobenzidine	U		7500	U		6900
3-Methylcholanthrene	U		3800	U		3400
3-Nitroaniline	U		19000	U		17000
4-Methylphenol	U		3800	U		3400
4,6-Dinitro-2-methylphenol	U		19000	U		17000
4-Bromophenyl phenyl ether	U		3800	U		3400
4-Chloro-3-methylphenol	U		3800	U		3400
4-Chloroaniline	U		3800	U		3400
4-Chlorophenyl phenyl ether	U		3800	U		3400
4-Nitroaniline	U		19000	U		17000
4-Nitrophenol	U		19000	U		17000
1-Chloronaphthalene	U		19000	U		17000
7,12-Dimethylbenz(a)anthracene	U		3800	U		3400
a,a-Dimethylphenethylamine	U		7500	U		6900
Acenaphthene	U		3800	U		3400
Acenaphthylene	U		3800	U		3400
Acetophenone	U		3800	U		3400
Aniline	U		3800	U		3400
Anthracene	U		3800	U		3400
Benzidine	U		3800	U		3400
Benzo(a)anthracene	U		3800	U		3400
Benzo(a)pyrene	U		3800	U		3400
Benzo(b)fluoranthene	U		3800	U		3400
Benzo(ghi)perylene	U		3800	U		3400
Benzo(k)fluoranthene	U		3800	U		3400
Benzoic Acid	U		3800	U		3400
Benzyl alcohol	U		3800	U		3400
Bis(2-chloroethoxy) methane	U		3800	U		3400
Bis(2-chloroethyl) ether	U		3800	U		3400
Bis(2-chloroisopropyl) ether	U		3800	U		3400
Bis(2-ethylhexyl) phthalate	450	J	3800	520	J	3400
Butyl benzyl phthalate	U		3800	U		3400
Chrysene	U		3800	U		3400
Di-n-butyl phthalate	1500	J	3800	U		3400
Di-n-octyl phthalate	U		3800	U		3400
Dibenzo(a,h)anthracene	U		3800	U		3400
Dibenzofuran	U		3800	U		3400
Diethylphthalate	U		3800	830	J	3400
Dimethyl phthalate	U		3800	U		3400
p-Dimethylaminoazobenzene	U		3800	U		3400
Ethyl Methanesulfonate	U		7500	U		6900
Fluoranthene	U		3800	U		3400
Fluorene	U		3800	U		3400
Hexachlorobenzene	U		3800	U		3400
Hexachlorobutadiene	U		3800	U		3400
Hexachlorocyclopentadiene	U		3800	U		3400
Hexachloroethane	U		3800	U		3400
Indeno(1,2,3-c,d)pyrene	U		3800	U		3400
Isophorone	U		3800	U		3400
Methyl Methanesulfonate	U		7500	U		6900
N-Nitrosodi-n-propylamine	U		3800	U		3400
N-Nitrosodimethylamine	U		3800	U		3400
N-Nitrosodiphenylamine	U		3800	U		3400
N-Nitrosopiperidine	U		3800	U		3400
Naphthalene	U		3800	U		3400
Nitrobenzene	U		3800	U		3400
Pentachlorobenzene	U		3800	U		3400
Pentachloronitrobenzene	U		19000	U		17000
Pentachlorophenol	U		19000	U		17000
Phenanthrene	U		3800	U		3400
Phenol	U		3800	U		3400
Pyrene	U		3800	U		3400
Pyridine	U		3800	U		3400

Table 1.5 (Cont) Results of the Analysis for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics
based on wet weight

Client ID	SBLKA (7/11/97)		B 10222		B 10223		B 10224	
Location	-		A3-12		A3-13		A3-14	
Collected	NA		6/18/97		6/18/97		6/18/97	
Analyzed	7/16/97		7/16/97		7/16/97		7/17/97	
Dil. Factor					1		1	
Compound	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U	4000	U	4900	U	3300	U	2600
1,2,4-Trichlorobenzene	U	4000	U	4900	U	3300	U	2600
1,2-Dichlorobenzene	U	4000	U	4900	U	3300	U	2600
1,2-Diphenylhydrazine	U	4000	U	4900	U	3300	U	2600
1,3-Dichlorobenzene	U	4000	U	4900	U	3300	U	2600
1,4-Dichlorobenzene	U	4000	U	4900	U	3300	U	2600
1-Naphtylamine	U	4000	U	4900	U	3300	U	2600
2,3,4,6-Tetrachlorophenol	U	20000	U	24000	U	16000	U	13000
2,4,5-Trichlorophenol	U	20000	U	24000	U	16000	U	13000
2,4,6-Trichlorophenol	U	4100	U	4100	U	3300	U	2600
2,4-Dichlorophenol	U	4000	U	4900	U	3300	U	2600
2,4-Dimethylphenol	U	4000	U	4900	U	3300	U	2600
2,4-Dinitrophenol	U	20000	U	24000	U	16000	U	13000
2,4-Dinitrotoluene	U	4000	U	4000	U	33000	U	2600
2,6-Dichlorophenol	U	4000	U	4900	U	3300	U	2600
2,6-Dinitrotoluene	U	4000	U	4900	U	3300	U	2600
2-Chloronaphthalene	U	4000	U	4900	U	3300	U	2600
2-Chlorophenol	U	4000	U	4900	U	3300	U	2600
2-Methylnaphthalene	U	4000	U	4900	U	3300	U	2600
2-Methylphenol	U	4000	U	4900	U	3300	U	2600
2-Naphthylamine	U	4000	U	4900	U	3300	U	2600
2-Nitroaniline	U	20000	U	24000	U	16000	U	13000
2-Nitrophenol	U	4000	U	4900	U	3300	U	2600
2-Picoline	U	4000	U	4900	U	3300	U	2600
3,3'-Dichlorobenzidine	U	8000	U	9100	U	6500	U	5200
3-Methylcholanthrene	U	4000	U	4900	U	3300	U	2600
3-Nitroaniline	U	20000	U	24000	U	16000	U	13000
4-Methylphenol	U	4000	U	4900	U	3300	U	2600
4,6-Dinitro-2-methylphenol	U	20000	U	24000	U	16000	U	13000
4-Bromophenyl phenyl ether	U	4000	U	4900	U	3300	U	2600
4-Chloro-3-methylphenol	U	4000	U	4900	U	3300	U	2600
4-Chloroaniline	U	4000	U	4900	U	3300	U	2600
4-Chlorophenyl phenyl ether	U	4000	U	4900	U	3300	U	2600
4-Nitroaniline	U	20000	U	24000	U	16000	U	13000
4-Nitrophenol	U	20000	U	24000	U	16000	U	13000
1-Chloronaphthalene	U	4900	U	4900	U	3300	U	2600
7,12-Dimethylbenz(a)anthracene	U	4000	U	4900	U	3300	U	2600
a,a-Dimethylphenethylamine	U	8000	U	9100	U	6500	U	5200
Acenaphthene	U	4000	U	4900	U	3300	U	2600
Acenaphthylene	U	4000	U	4900	U	3300	U	2600
Acetophenone	U	4000	U	4900	U	3300	U	2600
Aniline	U	4000	U	4900	U	3300	U	2600
Anthracene	U	4000	U	4900	U	3300	U	2600
Benzidine	U	4000	U	4900	U	3300	U	2600
Benzo(a)anthracene	U	4000	U	4900	U	3300	U	2600
Benzo(a)pyrene	U	4000	U	4900	U	3300	U	2600
Benzo(b)fluoranthene	U	4000	U	4900	U	3300	U	2600
Benzo(ghi)perylene	U	4000	U	4900	U	3300	U	2600
Benzo(k)fluoranthene	U	4000	U	4900	U	3300	U	2600
Benzoic Acid	U	4000	U	4900	U	3300	U	2600
Benzyl alcohol	U	4000	U	4900	U	3300	U	2600
Bis(2-chloroethoxy) methane	U	4000	U	4900	U	3300	U	2600
Bis(2-chloroethyl) ether	U	4000	U	4900	U	3300	U	2600
Bis(2-chloroisopropyl) ether	U	4000	U	4900	U	3300	U	2600
Bis(2-ethylhexyl) phthalate	U	4000	610 J	4900	410 J	3300	380 J	2600
Butyl benzyl phthalate	U	4000	U	4900	U	3300	U	2600
Chrysene	U	4000	U	4900	U	3300	U	2600
Di-n-butyl phthalate	U	4000	1200 J	4900	1900 J	3300	870 J	2600
Di-n-octyl phthalate	U	4000	U	4900	U	3300	U	2600
Dibenzo(a,h)anthracene	U	4000	U	4900	U	3300	U	2600
Dibenzofuran	U	4000	U	4900	U	3300	U	2600
Diethylphthalate	U	4000	U	4900	U	3300	U	2600
Dimethyl phthalate	U	4000	U	4900	U	3300	U	2600
p-Dimethylaminoazobenzene	U	4000	U	4900	U	3300	U	2600
Ethyl Methanesulfonate	U	8000	U	9800	U	6490	U	5200
Fluoranthene	U	4000	U	4900	U	3300	U	2600
Fluorene	U	4000	U	4900	U	3300	U	2600
Hexachlorobenzene	U	4000	U	4900	U	3300	U	2600
Hexachlorobutadiene	U	4000	U	4900	U	3300	U	2600
Hexachlorocyclopentadiene	U	4000	U	4900	U	3300	U	2600
Hexachloroethane	U	4000	U	4900	U	3300	U	2600
Indeno(1,2,3-c,d)pyrene	U	4000	U	4900	U	3300	U	2600
Isophorone	U	4000	U	4900	U	3300	U	2600
Methyl Methanesulfonate	U	8000	U	9800	U	6490	U	5200
N-Nitrosodi-n-propylamine	U	4000	U	4900	U	3300	U	2600
N-Nitrosodimethylamine	U	4000	U	4900	U	3300	U	2600
N-Nitrosodiphenylamine	U	4000	U	4900	U	3300	U	2600
N-Nitrosopiperidine	U	4000	U	4900	U	3300	U	2600
Naphthalene	U	4000	U	4900	U	3300	U	2600
Nitrobenzene	U	4000	U	4900	U	3300	U	2600
Pentachlorobenzene	U	4000	U	4900	U	3300	U	2600
Pentachloronitrobenzene	U	20000	U	24000	U	16000	U	13000
Pentachlorophenol	U	20000	21000 J	24000	U	16000	U	13000
Phenanthrene	U	4000	U	4900	U	3300	U	2600
Phenol	U	4000	U	4900	U	3300	U	2600
Pyrene	U	4000	U	4900	U	3300	U	2600
Pyridine	U	4000	U	4900	U	3300	U	2600

Table 1.5 (Cont) Results of the Analysis for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics
based on wet weight

Client ID	B 10233		
Location	A2-3		
Collected	6/16/97		
Analyzed	7/16/97		
Dil. Factor	1		
Compound	Conc µg/kg		MDL µg/kg
1,2,4,5-Tetrachlorobenzene	U		4400
1,2,4-Trichlorobenzene	U		4400
1,2-Dichlorobenzene	U		4400
1,2-Diphenylhydrazine	U		4400
1,3-Dichlorobenzene	U		4400
1,4-Dichlorobenzene	U		4400
1-Naphthylamine	U		22000
2,3,4,6-Tetrachlorophenol	U		22000
2,4,5-Trichlorophenol	U		4400
2,4,6-Trichlorophenol	U		4400
2,4-Dichlorophenol	U		4400
2,4-Dimethylphenol	U		22000
2,4-Dinitrophenol	U		4400
2,4-Dinitrotoluene	U		4400
2,6-Dichlorophenol	U		4400
2,6-Dinitrotoluene	U		4400
2-Chloronaphthalene	U		4400
2-Chlorophenol	U		4400
2-Methylnaphthalene	U		4400
2-Methylphenol	U		4400
2-Naphthylamine	U		4400
2-Nitroaniline	U		4400
2-Nitrophenol	U		4400
2-Picoline	U		8800
3,3'-Dichlorobenzidine	U		4400
3-Methylcholanthrene	U		22000
3-Nitroaniline	U		22000
4-Methylphenol	U		22000
4,6-Dinitro-2-methylphenol	U		4400
4-Bromophenyl phenyl ether	U		4400
4-Chloro-3-methylphenol	U		4400
4-Chloroaniline	U		4400
4-Chlorophenyl phenyl ether	U		22000
4-Nitroaniline	U		22000
4-Nitrophenol	U		4400
1-Chloronaphthalene	U		4400
7,12-Dimethylbenz(a)anthracene	U		8800
a,a-Dimethylphenethylamine	U		4400
Acenaphthene	U		4400
Acenaphthylene	U		4400
Acetophenone	U		4400
Aniline	U		4400
Anthracene	U		4400
Benzidine	U		4400
Benzo(a)anthracene	U		4400
Benzo(a)pyrene	U		4400
Benzo(b)fluoranthene	U		4400
Benzo(ghi)perylene	U		4400
Benzo(k)fluoranthene	U		4400
Benzoic Acid	U		4400
Benzyl alcohol	U		4400
Bis(2-chloroethoxy) methane	U		4400
Bis(2-chloroethyl) ether	U		4400
Bis(2-chloroisopropyl) ether	U		4400
Bis(2-ethylhexyl) phthalate	580	J	4400
Butyl benzyl phthalate	U		4400
Chrysene	U		4400
Di-n-butyl phthalate	1700	J	4400
Di-n-octyl phthalate	U		4400
Dibenzo(a,h)anthracene	U		4400
Dibenzofuran	U		4400
Diethylphthalate	U		4400
Dimethyl phthalate	U		4400
p-Dimethylaminoazobenzene	U		4400
Ethyl Methanesulfonate	U		8800
Fluoranthene	U		4400
Fluorene	U		4400
Hexachlorobenzene	U		4400
Hexachlorobutadiene	U		4400
Hexachlorocyclopentadiene	U		4400
Hexachloroethane	U		4400
Indeno(1,2,3-c,d)pyrene	U		4400
Isophorone	U		8800
Methyl Methanesulfonate	U		4400
N-Nitrosodi-n-propylamine	U		4400
N-Nitrosodimethylamine	U		4400
N-Nitrosodiphenylamine	U		4400
N-Nitrosopiperidine	U		4400
Naphthalene	U		4400
Nitrobenzene	U		4400
Pentachlorobenzene	U		22000
Pentachloronitrobenzene	U		22000
Pentachlorophenol	U		4400
Phenanthrene	U		4400
Phenol	U		4400
Pyrene	U		4400
Pyridine	U		4400

Table 1.6 Results of the Analysis for Pesticides/PCBs in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	Method Blank	2000-1001	2000-1002	2000-1003	2000-1004
Location	(7/4/97)	A1	A2	A3	A4
Date Collected	NA	6/27/97	6/27/97	6/27/97	6/27/97
Date Analyzed	7/15/97	7/15/97	7/15/97	7/15/97	7/15/97
Dilution	1	1	1	1	1

Analyte	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
alpha-BHC	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
beta-BHC	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
delta-BHC	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
gamma-BHC (Lindane)	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Heptachlor	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Aldrin	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Heptachlor epoxide	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Endosulfan I	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Dieldrin	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
4,4'-DDE	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Endrin	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Endosulfan II	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
4,4'-DDD	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Endosulfan sulfate	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
4,4'-DDT	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Methoxychlor	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5
Endrin ketone	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Endrin aldehyde	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Chlordane	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5
Toxaphene	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0
Aroclor 1016	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0
Aroclor 1221	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0
Aroclor 1232	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0
Aroclor 1242	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0
Aroclor 1248	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0
Aroclor 1254	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0
Aroclor 1260	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0

Table 1.6 (Cont) Results of the Analysis for Pesticides/PCBs in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	2000-1005		2000-1006		2000-1007		2000-1008		2000-1010	
Location	A5		A6		A7		A9		Laboratory Blank	
Date Collected	6/27/97		6/27/97		6/27/97		6/27/97		6/27/97	
Date Analyzed	7/15/97		7/15/97		7/15/97		7/15/97		7/15/97	
Dilution	1		1		1		1		1	
Analyte	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
alpha-BHC	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
beta-BHC	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
delta-BHC	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
gamma-BHC (Lindane)	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Heptachlor	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Aldrin	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Heptachlor epoxide	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Endosulfan I	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
Dieldrin	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
4,4'-DDE	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
Endrin	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
Endosulfan II	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
4,4'-DDD	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
Endosulfan sulfate	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
4,4'-DDT	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
Methoxychlor	U	0.5	U	0.5	U	0.5	U	0.54	U	0.5
Endrin ketone	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
Endrin aldehyde	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1
Chlordane	U	0.5	U	0.5	U	0.5	U	0.54	U	0.5
Toxaphene	U	5.0	U	5.0	U	5.0	U	5.4	U	5.0
Aroclor 1016	U	1.0	U	1.0	U	1.0	U	1.1	U	1.0
Aroclor 1221	U	2.0	U	2.0	U	2.0	U	2.2	U	2.0
Aroclor 1232	U	1.0	U	1.0	U	1.0	U	1.1	U	1.0
Aroclor 1242	U	1.0	U	1.0	U	1.0	U	1.1	U	1.0
Aroclor 1248	U	1.0	U	1.0	U	1.0	U	1.1	U	1.0
Aroclor 1254	U	1.0	U	1.0	U	1.0	U	1.1	U	1.0
Aroclor 1260	U	1.0	U	1.0	U	1.0	U	1.1	U	1.0

Table 1.6 (Cont) Results of the Analysis for Pesticides/PCBs in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	PBLKA	ABCDEF 10216
Location	(6/29/97)	A1
Date Collected	NA	6/18/97
Date Analyzed	7/13/97	7/13/97
Dilution	1	1

Analyte	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
alpha-BHC	U	0.05	U	0.17
beta-BHC	U	0.05	U	0.17
delta-BHC	U	0.05	U	0.17
gamma-BHC (Lindane)	U	0.05	U	0.17
Heptachlor	U	0.05	U	0.17
Aldrin	U	0.05	U	0.17
Heptachlor epoxide	U	0.05	U	0.17
Endosulfan I	U	0.05	U	0.17
Dieldrin	U	0.1	U	0.33
4,4'-DDE	U	0.1	U	0.33
Endrin	U	0.1	U	0.33
Endosulfan II	U	0.1	U	0.33
4,4'-DDD	U	0.1	U	0.33
Endosulfan sulfate	U	0.1	U	0.33
4,4'-DDT	U	0.1	U	0.33
Methoxychlor	U	0.5	U	1.7
Endrin ketone	U	0.1	U	0.33
Endrin aldehyde	U	0.1	U	0.33
Chlordane	U	0.5	U	1.7
Toxaphene	U	5.0	U	17
Aroclor 1016	U	1.0	U	3.3
Aroclor 1221	U	2.0	U	6.7
Aroclor 1232	U	1.0	U	3.3
Aroclor 1242	U	1.0	U	3.3
Aroclor 1248	U	1.0	U	3.3
Aroclor 1254	U	1.0	U	3.3
Aroclor 1260	U	1.0	U	3.3

Table 1.7 Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	PBLKA		ABCDEF 10371		ABCDEF 10372		ABCDEF 10373	
Location	(6/29/97)		T2-12-5		T2-7-1		T2-6-7	
Date Collected	NA		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/13/97		7/13/97		7/13/97		7/13/97	
Percent Solids	NA		58		57		65	
Dilution	1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5	U	8.6	U	8.6	U	7.7
gamma-BHC (Lindane)	U	5	U	8.6	U	8.6	U	7.7
Heptachlor	U	5	U	8.6	U	8.6	U	7.7
Aldrin	U	5	U	8.6	U	8.6	U	7.7
beta-BHC	U	5	U	8.6	U	8.6	U	7.7
delta-BHC	U	5	U	8.6	U	8.6	U	7.7
Heptachlor epoxide	U	5	U	8.6	U	8.6	U	7.7
Endosulfan I	U	5	U	8.6	U	8.6	U	7.7
4,4'-DDE	U	10	U	17	U	17	U	15
Dieldrin	U	10	U	17	U	17	U	15
Endrin	U	10	U	17	U	17	U	15
Endosulfan II	U	10	U	17	U	17	U	15
4,4'-DDD	U	10	U	17	U	17	U	15
4,4'-DDT	U	10	U	17	U	17	U	15
Endrin aldehyde	U	10	U	17	U	17	U	15
Endosulfan sulfate	U	10	U	17	U	17	U	15
Methoxychlor	U	50	U	86	U	86	U	77
Endrin ketone	U	10	U	17	U	17	U	15
Aroclor 1016	U	100	U	170	U	170	U	150
Aroclor 1221	U	200	U	340	U	340	U	310
Aroclor 1232	U	100	U	170	U	170	U	150
Aroclor 1242	U	100	U	170	U	170	U	150
Aroclor 1248	U	100	U	170	U	170	U	150
Aroclor 1254	U	100	23000 E	170	25000 E	170	51000 E	150
Aroclor 1260	U	100	U	170	U	170	U	150
Toxaphene	U	500	U	860	U	860	U	770
Chlordane	U	50	U	86	U	86	U	77

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10374		ABCDEF 10375		ABCDEF 10380		ABCDEF 10381		ABCDEF 10382	
Location	T2-2-1		T2-5-6		T2-1-3		T1-1-4		T1-4-5	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/13/97		7/14/97		7/13/97		7/13/97		7/13/97	
Percent Solids	63		68		77		87		89	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
gamma-BHC (Lindane)	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
Heptachlor	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
Aldrin	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
beta-BHC	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
delta-BHC	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
Heptachlor epoxide	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
Endosulfan I	U	7.9	U	7.3	U	6.4	U	5.7	U	5.5
4,4'-DDE	U	16	U	15	U	13	U	11	U	11
Dieldrin	U	16	U	15	U	13	U	11	U	11
Endrin	U	16	U	15	U	13	U	11	U	11
Endosulfan II	U	16	U	15	U	13	U	11	U	11
4,4'-DDD	U	16	U	15	U	13	U	11	U	11
4,4'-DDT	U	16	U	15	U	13	U	11	U	11
Endrin aldehyde	U	16	U	15	U	13	U	11	U	11
Endosulfan sulfate	U	16	U	15	U	13	U	11	U	11
Methoxychlor	U	79	U	73	U	64	U	57	U	55
Endrin ketone	U	16	U	15	U	13	U	11	U	11
Aroclor 1016	U	160	U	150	U	130	U	110	U	110
Aroclor 1221	U	320	U	290	U	260	U	230	U	220
Aroclor 1232	U	160	U	150	U	130	U	110	U	110
Aroclor 1242	U	160	U	150	U	130	U	110	U	110
Aroclor 1248	U	160	U	150	U	130	U	110	U	110
Aroclor 1254	38000	160	33000	150	64000	130	26000	110	56000	110
Aroclor 1260	U	160	U	150	U	130	U	110	U	110
Toxaphene	U	790	U	730	U	640	U	570	U	550
Chlordane	U	79	U	73	U	64	U	57	U	55

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10383		ABCDEF 10384		ABCDEF 10385		ABCDEF 10386		ABCDEF 10387	
Location	T1-7-2		T1-3-7		T1-5-6		T1-10-2		T1-11-9	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/13/97		7/13/97		7/13/97		7/13/97		7/13/97	
Percent Solids	81		82		78		80		78	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
gamma-BHC (Lindane)	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
Heptachlor	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
Aldrin	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
beta-BHC	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
delta-BHC	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
Heptachlor epoxide	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
Endosulfan I	U	6.2	U	6.0	U	6.5	U	6.2	U	6.3
4,4'-DDE	U	12	U	12	U	13	U	12	U	13
Dieldrin	U	12	U	12	U	13	U	12	U	13
Endrin	U	12	U	12	U	13	U	12	U	13
Endosulfan II	U	12	U	12	U	13	U	12	U	13
4,4'-DDD	U	12	U	12	U	13	U	12	U	13
4,4'-DDT	U	12	U	12	U	13	U	12	U	13
Endrin aldehyde	U	12	U	12	U	13	U	12	U	13
Endosulfan sulfate	U	12	U	12	U	13	U	12	U	13
Methoxychlor	U	62	U	60	U	65	U	62	U	63
Endrin ketone	U	12	U	12	U	13	U	12	U	13
Aroclor 1016	U	120	U	120	U	130	U	120	U	130
Aroclor 1221	U	250	U	240	U	260	U	250	U	250
Aroclor 1232	U	120	U	120	U	130	U	120	U	130
Aroclor 1242	U	120	U	120	U	130	U	120	U	130
Aroclor 1248	U	120	U	120	U	130	U	120	U	130
Aroclor 1254	580000	120	7300 E	120	62000	130	310000 E	120	290000 E	130
Aroclor 1260	U	120	U	120	U	130	U	120	U	130
Toxaphene	U	620	U	600	U	650	U	620	U	630
Chlordane	U	62	U	60	U	65	U	62	U	63

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10388		ABCDEF 10389		ABCDEF 10390		ABCDEF 10391		ABCDEF 10392	
Location	T1-14-3		T3-1-7		T3-1-13		T3-2-11		T3-3-10	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/13/97		7/13/97		7/25/97		7/25/97		7/13/97	
Percent Solids	70		70		72		79		66	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
gamma-BHC (Lindane)	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
Heptachlor	U	7.1	U	7.1	20	7.0	U	6.3	U	7.5
Aldrin	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
beta-BHC	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
delta-BHC	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
Heptachlor epoxide	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
Endosulfan I	U	7.1	U	7.1	U	7.0	U	6.3	U	7.5
4,4'-DDE	U	14	U	14	34	14	31	13	U	15
Dieldrin	U	14	U	14	U	14	U	13	U	15
Endrin	U	14	U	14	U	14	U	13	U	15
Endosulfan II	U	14	U	14	U	14	U	13	U	15
4,4'-DDD	U	14	U	14	U	14	U	13	U	15
4,4'-DDT	U	14	U	14	U	14	U	13	U	15
Endrin aldehyde	U	14	U	14	U	14	U	13	U	15
Endosulfan sulfate	U	14	U	14	U	14	U	13	U	15
Methoxychlor	U	71	U	71	U	70	U	63	U	75
Endrin ketone	U	14	U	14	U	14	U	13	U	15
Aroclor 1016	U	140	U	140	U	140	U	130	U	150
Aroclor 1221	U	280	U	280	U	280	U	250	U	300
Aroclor 1232	U	140	U	140	U	140	U	130	U	150
Aroclor 1242	U	140	U	140	U	140	U	130	U	150
Aroclor 1248	U	140	U	140	U	140	U	130	U	150
Aroclor 1254	6900	140	U	140	U	140	U	130	U	150
Aroclor 1260	U	140	U	140	U	140	U	130	U	150
Toxaphene	U	710	U	710	U	700	U	630	U	750
Chlordane	U	71	U	71	U	70	U	63	U	75

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-Z74 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10393		ABCDEF 10394	
Location	T3-3-16		T3-4-6	
Date Collected	6/18/97		6/18/97	
Date Analyzed	7/13/97		7/14/97	
Percent Solids	62		58	
Dilution	1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	8.0	U	8.5
gamma-BHC (Lindane)	U	8.0	U	8.5
Heptachlor	U	8.0	U	8.5
Aldrin	U	8.0	U	8.5
beta-BHC	U	8.0	U	8.5
delta-BHC	U	8.0	U	8.5
Heptachlor epoxide	U	8.0	U	8.5
Endosulfan I	U	8.0	U	8.5
4,4'-DDE	U	16	U	17
Dieldrin	U	16	U	17
Endrin	U	16	U	17
Endosulfan II	U	16	U	17
4,4'-DDD	U	16	U	17
4,4'-DDT	U	16	U	17
Endrin aldehyde	U	16	U	17
Endosulfan sulfate	U	16	U	17
Methoxychlor	U	80	U	85
Endrin ketone	U	16	U	17
Aroclor 1016	U	160	U	170
Aroclor 1221	U	320	U	340
Aroclor 1232	U	160	U	170
Aroclor 1242	U	160	U	170
Aroclor 1248	U	160	U	170
Aroclor 1254	U	160	U	170
Aroclor 1260	U	160	U	170
Toxaphene	U	800	U	850
Chlordane	U	80	U	85

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	PBLKA		ABCDEF 10395		ABCDEF 10396		ABCDEF 10397		ABCDEF 10398	
Location	7/2/97		T4-1-4		T4-1-10		T4-2-19		T4-3-3	
Date Collected	NA		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/14/97		7/15/97		7/15/97		7/15/97		7/15/97	
Percent Solids	NA		64		69		75		64	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
beta-BHC	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
delta-BHC	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
gamma-BHC (Lindane)	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
Heptachlor	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
Aldrin	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
Heptachlor epoxide	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
Endosulfan I	U	5.0	U	7.9	U	7.1	U	6.7	U	8.5
Dieldrin	U	10	U	16	U	14	U	13	U	17
4,4'-DDE	U	10	U	16	U	14	U	13	U	17
Endrin	U	10	U	16	U	14	U	13	U	17
Endosulfan II	U	10	U	16	U	14	U	13	U	17
4,4'-DDD	U	10	U	16	U	14	U	13	U	17
Endosulfan sulfate	U	10	U	16	U	14	U	13	U	17
4,4'-DDT	U	10	U	16	U	14	U	13	U	17
Methoxychlor	U	50	U	79	U	71	U	67	U	85
Endrin ketone	U	10	U	16	U	14	U	13	U	17
Endrin aldehyde	U	10	U	16	U	14	U	13	U	17
Chlordane	U	50	U	79	U	71	U	67	U	85
Toxaphene	U	500	U	790	U	710	U	670	U	850
Aroclor 1016	U	100	U	160	U	140	U	130	U	170
Aroclor 1221	U	200	U	310	U	290	U	270	U	340
Aroclor 1232	U	100	U	160	U	140	U	130	U	170
Aroclor 1242	U	100	U	160	U	140	U	130	U	170
Aroclor 1248	U	100	U	160	U	140	U	130	U	170
Aroclor 1254	U	100	4100 E	160	3600 E	140	1000	130	11000 E	170
Aroclor 1260	U	100	U	160	U	140	U	130	U	170

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10399		ABCDEF 10400		ABCDEF 10486		ABCDEF 10487		ABCDEF 10488	
Location	T4-4-1		T4-5-6		A1-1		A1-2		A1-3	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/16/97		7/15/97		7/16/97		7/16/97		7/15/97	
Percent Solids	60		69		42		33		27	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	8.0	U	7.2	U	12	U	15	U	18
beta-BHC	U	8.0	U	7.2	U	12	U	15	U	18
delta-BHC	U	8.0	U	7.2	U	12	U	15	U	18
gamma-BHC (Lindane)	U	8.0	U	7.2	U	12	U	15	U	18
Heptachlor	U	8.0	U	7.2	U	12	U	15	U	18
Aldrin	U	8.0	U	7.2	U	12	U	15	U	18
Heptachlor epoxide	U	8.0	U	7.2	U	12	U	15	U	18
Endosulfan I	U	8.0	U	7.2	U	12	U	15	U	18
Dieldrin	U	16	U	14	U	23	U	29	U	35
4,4'-DDE	U	16	U	14	U	23	U	29	U	35
Endrin	U	16	U	14	U	23	U	29	U	35
Endosulfan II	U	16	U	14	U	23	U	29	U	35
4,4'-DDD	U	16	U	14	U	23	U	29	U	35
Endosulfan sulfate	U	16	U	14	U	23	U	29	U	35
4,4'-DDT	U	16	U	14	U	23	U	29	U	35
Methoxychlor	U	80	U	72	U	120	U	150	U	180
Endrin ketone	U	16	U	14	U	23	U	29	U	35
Endrin aldehyde	U	16	U	14	U	23	U	29	U	35
Chlordane	U	80	U	72	U	120	U	150	U	180
Toxaphene	U	800	U	720	U	1200	U	1500	U	1800
Aroclor 1016	U	160	U	140	U	230	U	290	U	350
Aroclor 1221	U	320	U	290	U	470	U	590	U	710
Aroclor 1232	U	160	U	140	U	230	U	290	U	350
Aroclor 1242	U	160	U	140	U	230	U	290	U	350
Aroclor 1248	U	160	U	140	U	230	U	290	U	350
Aroclor 1254	11000 E	160	14000 E	140	4500	230	2100	290	3100	350
Aroclor 1260	U	160	U	140	U	230	U	290	U	350

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10489		ABCDEF 10490		ABCDEF 10491		ABCDEF 10492		ABCDEF 10493	
Location	A1-4		A1-5		A1-6		A2-1		A2-2	
Date Collected	6/18/97		6/18/97		6/18/97		6/19/97		6/19/97	
Date Analyzed	7/26/97		7/14/97		7/16/97		7/15/97		7/15/97	
Percent Solids	40		39		46		47		32	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	13	U	12	U	11	U	10	U	15
beta-BHC	U	13	U	12	U	11	U	10	U	15
delta-BHC	U	13	U	12	U	11	U	10	U	15
gamma-BHC (Lindane)	U	13	U	12	U	11	U	10	U	15
Heptachlor	U	13	U	12	U	11	U	10	U	15
Aldrin	U	13	U	12	U	11	U	10	U	15
Heptachlor epoxide	U	13	U	12	U	11	U	10	U	15
Endosulfan I	U	13	U	12	U	11	U	10	U	15
Dieldrin	U	25	U	24	U	22	U	20	U	30
4,4'-DDE	U	25	U	24	U	22	U	20	U	30
Endrin	U	25	U	24	U	22	U	20	U	30
Endosulfan II	U	25	U	24	U	22	U	20	U	30
4,4'-DDD	U	25	U	24	U	22	U	20	U	30
Endosulfan sulfate	U	25	U	24	U	22	U	20	U	30
4,4'-DDT	U	25	U	24	U	22	U	20	U	30
Methoxychlor	U	130	U	120	U	110	U	100	U	150
Endrin ketone	U	25	U	24	U	22	U	20	U	30
Endrin aldehyde	U	25	U	24	U	22	U	20	U	30
Chlordane	U	130	U	120	U	110	U	100	U	150
Toxaphene	U	1300	U	1200	U	1100	U	1000	U	1500
Aroclor 1016	U	250	U	240	U	220	U	200	U	300
Aroclor 1221	U	510	U	490	U	430	U	410	U	600
Aroclor 1232	U	250	U	240	U	220	U	200	U	300
Aroclor 1242	U	250	U	240	U	220	U	200	U	300
Aroclor 1248	U	250	U	240	U	220	U	200	U	300
Aroclor 1254	2400	250	U	240	1300	220	14000 E	200	14000	300
Aroclor 1260	U	250	U	240	U	220	U	200	U	300

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10494		ABCDEF 10495		ABCDEF 10496	
Location	A4-1		A4-2		A5-1	
Date Collected	6/18/97		6/19/97		6/19/97	
Date Analyzed	7/14/97		7/14/97		7/16/97	
Percent Solids	42		69		64	
Dilution	1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	11	U	7.0	U	7.9
beta-BHC	U	11	U	7.0	U	7.9
delta-BHC	U	11	U	7.0	U	7.9
gamma-BHC (Lindane)	U	11	U	7.0	U	7.9
Heptachlor	U	11	U	7.0	U	7.9
Aldrin	U	11	U	7.0	U	7.9
Heptachlor epoxide	U	11	U	7.0	U	7.9
Endosulfan I	U	11	U	7.0	U	7.9
Dieldrin	U	23	U	14	U	16
4,4'-DDE	U	23	U	14	U	16
Endrin	U	23	U	14	U	16
Endosulfan II	U	23	U	14	U	16
4,4'-DDD	U	23	U	14	U	16
Endosulfan sulfate	U	23	U	14	U	16
4,4'-DDT	U	23	U	14	U	16
Methoxychlor	U	110	U	70	U	79
Endrin ketone	U	23	U	14	U	16
Endrin aldehyde	U	23	U	14	U	16
Chlordane	U	110	U	70	U	79
Toxaphene	U	1100	U	700	U	790
Aroclor 1016	U	230	U	140	U	160
Aroclor 1221	U	460	U	280	U	310
Aroclor 1232	U	230	U	140	U	160
Aroclor 1242	U	230	U	140	U	160
Aroclor 1248	U	230	U	140	U	160
Aroclor 1254	U	230	U	140	5100 E	160
Aroclor 1260	U	230	U	140	U	160

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10497		ABCDEF 10498		ABCDEF 10262	
Location	A5-2		A6-1		A6-2	
Date Collected	6/19/97		6/19/97		6/19/97	
Date Analyzed	7/14/97		7/16/97		7/26/97	
Percent Solids	75		25		20	
Dilution	1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	6.3	U	20	U	24
beta-BHC	U	6.3	U	20	U	24
delta-BHC	U	6.3	U	20	U	24
gamma-BHC (Lindane)	U	6.3	U	20	U	24
Heptachlor	U	6.3	U	20	U	24
Aldrin	U	6.3	U	20	U	24
Heptachlor epoxide	U	6.3	U	20	U	24
Endosulfan I	U	6.3	U	20	U	24
Dieldrin	U	13	U	40	U	48
4,4'-DDE	U	13	U	40	U	48
Endrin	U	13	U	40	U	48
Endosulfan II	U	13	U	40	U	48
4,4'-DDD	U	13	U	40	U	48
Endosulfan sulfate	U	13	U	40	U	48
4,4'-DDT	U	13	U	40	U	48
Methoxychlor	U	63	U	200	U	240
Endrin ketone	U	13	U	40	U	48
Endrin aldehyde	U	13	U	40	U	48
Chlordane	U	63	U	200	U	240
Toxaphene	U	630	U	2000	U	2400
Aroclor 1016	U	130	U	400	U	480
Aroclor 1221	U	250	U	800	U	950
Aroclor 1232	U	130	U	2000	U	480
Aroclor 1242	U	130	U	400	U	480
Aroclor 1248	U	130	U	400	U	480
Aroclor 1254	550	130	2100	400	4700	480
Aroclor 1260	U	130	U	400	U	480

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	PBLKC		ABCDEF 10263		ABCDEF 10264		ABCDEF 10265		ABCDEF 10266	
Location	7/3/97		A7-1		A3-1		A9-1		A9-2	
Date Collected	NA		6/19/97		6/20/97		6/20/97		6/20/97	
Date Analyzed	7/16/97		7/16/97		7/16/97		7/16/97		7/16/97	
Percent Solids	NA		68		24		46		39	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5	U	7.3	U	21	U	11	U	12
beta-BHC	U	5	U	7.3	U	21	U	11	U	12
delta-BHC	U	5	U	7.3	U	21	U	11	U	12
gamma-BHC (Lindane)	U	5	U	7.3	U	21	U	11	U	12
Heptachlor	U	5	U	7.3	U	21	U	11	U	12
Aldrin	U	5	U	7.3	U	21	U	11	U	12
Heptachlor epoxide	U	5	U	7.3	U	21	U	11	U	12
Endosulfan I	U	5	U	7.3	U	21	U	11	U	12
Dieldrin	U	10	21	15	300	42	U	22	U	25
4,4'-DDE	U	10	U	15	U	42	U	22	U	25
Endrin	U	10	U	15	U	42	U	22	U	25
Endosulfan II	U	10	U	15	U	42	U	22	U	25
4,4'-DDD	U	10	25	15	U	42	U	22	U	25
Endosulfan sulfate	U	10	U	15	U	42	U	22	U	25
4,4'-DDT	U	10	U	15	U	42	U	22	U	25
Methoxychlor	U	10	U	73	U	210	U	110	U	120
Endrin ketone	U	50	U	15	U	42	U	22	U	25
Endrin aldehyde	U	10	U	15	U	42	U	22	U	25
Chlordane	U	50	U	73	U	210	U	110	U	120
Toxaphene	U	500	U	730	U	2100	U	1100	U	1200
Aroclor 1016	U	100	U	150	U	420	U	220	U	250
Aroclor 1221	U	200	U	290	U	830	U	430	U	500
Aroclor 1232	U	100	U	150	U	420	U	220	U	250
Aroclor 1242	U	100	U	150	U	420	U	220	U	250
Aroclor 1248	U	100	U	150	U	420	U	220	U	250
Aroclor 1254	U	100	U	150	U	420	U	220	U	250
Aroclor 1260	U	100	U	150	U	420	U	220	U	250

Table 1.7 (Cont) Results of the Analysis for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	ABCDEF 10267		A 10379	
Location	A3-2		Field Blank	
Date Collected	6/20/97		6/20/97	
Date Analyzed	7/16/97		7/16/97	
Percent Solids	29		100	
Dilution	1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	17	U	5
beta-BHC	U	17	U	5
delta-BHC	U	17	U	5
gamma-BHC (Lindane)	U	17	U	5
Heptachlor	U	17	U	5
Aldrin	U	17	U	5
Heptachlor epoxide	U	17	U	5
Endosulfan I	U	17	U	5
Dieldrin	190	35	U	10
4,4'-DDE	U	35	U	10
Endrin	U	35	U	10
Endosulfan II	U	35	U	10
4,4'-DDD	U	35	U	10
Endosulfan sulfate	U	35	U	10
4,4'-DDT	U	35	U	10
Methoxychlor	U	170	U	10
Endrin ketone	U	35	U	50
Endrin aldehyde	U	35	U	10
Chlordane	U	170	U	50
Toxaphene	U	1700	U	500
Aroclor 1016	U	350	U	100
Aroclor 1221	U	700	U	200
Aroclor 1232	U	350	U	100
Aroclor 1242	U	350	U	100
Aroclor 1248	U	350	U	100
Aroclor 1254	U	350	U	100
Aroclor 1260	U	350	U	100

Table 1.8 Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA		B 08634		B 08635	
Location	7/14/97		A5-2		A5-3	
Date Collected	NA		6/20/97		6/20/97	
Date Analyzed	7/18/97		7/19/97		7/19/97	
Percent Lipids	NA		4.0		2.3	
Dilution	1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	16	U	9.1
beta-BHC	U	5.0	U	16	U	9.1
delta-BHC	U	5.0	U	16	U	9.1
gamma-BHC (Lindane)	U	5.0	U	16	U	9.1
Heptachlor	U	5.0	U	16	U	9.1
Aldrin	U	5.0	U	16	U	9.1
Heptachlor epoxide	U	5.0	U	16	U	9.1
Endosulfan I	U	5.0	U	16	U	9.1
Dieldrin	U	10	U	31	U	18
4,4'-DDE	U	10	U	31	U	18
Endrin	U	10	U	31	U	18
Endosulfan II	U	10	U	31	U	18
4,4'-DDD	U	10	U	31	U	18
Endosulfan sulfate	U	10	U	31	U	18
4,4'-DDT	U	10	U	31	U	18
Methoxychlor	U	50	U	160	U	91
Endrin ketone	U	10	U	31	U	18
Endrin aldehyde	U	10	U	31	U	18
Chlordane	U	50	U	160	U	91
Toxaphene	U	500	U	1600	U	910
Aroclor 1016	U	100	U	310	U	180
Aroclor 1221	U	100	U	630	U	360
Aroclor 1232	U	100	U	310	U	180
Aroclor 1242	U	100	U	310	U	180
Aroclor 1248	U	100	U	310	U	180
Aroclor 1254	U	100	1100	310	550	180
Aroclor 1260	U	100	U	310	U	180

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA		B 10401		B 10402		B 10403		B 10404	
Location	6/27/97		T1-14-2		T1-14-9		T1-8-3		T1-10-6	
Date Collected	NA		6/17/97		6/17/97		6/17/97		6/17/97	
Date Analyzed	7/6/97		7/6/97		7/6/97		7/6/97		7/6/97	
Percent Lipids	NA		3.3		2.7		4.4		2.6	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	4.9	U	9.3	U	9.3	U	10
beta-BHC	U	5.0	U	4.9	U	9.3	U	9.3	U	10
delta-BHC	U	5.0	U	4.9	U	9.3	U	9.3	U	10
gamma-BHC (Lindane)	U	5.0	U	4.9	U	9.3	U	9.3	U	10
Heptachlor	U	5.0	U	4.9	U	9.3	U	9.3	U	10
Aldrin	U	5.0	U	4.9	U	9.3	U	9.3	U	10
Heptachlor epoxide	U	5.0	U	4.9	U	9.3	U	9.3	U	10
Endosulfan I	U	5.0	U	4.9	U	9.3	U	9.3	U	10
Dieldrin	U	10	U	9.8	U	19	U	19	15 J	20
4,4'-DDE	U	10	U	9.8	U	19	U	19	U	20
Endrin	U	10	U	9.8	U	19	U	19	U	20
Endosulfan II	U	10	U	9.8	U	19	U	19	U	20
4,4'-DDD	U	10	U	9.8	U	19	U	19	U	20
Endosulfan sulfate	U	10	U	9.8	U	19	U	19	U	20
4,4'-DDT	U	10	U	9.8	U	19	U	19	U	20
Methoxychlor	U	50	U	49	U	93	U	93	U	100
Endrin ketone	U	10	U	9.9	U	19	U	19	U	20
Endrin aldehyde	U	10	U	9.9	U	19	U	19	U	20
Chlordane	U	50	U	49	U	93	U	93	U	100
Toxaphene	U	500	U	490	U	930	U	930	U	1000
Aroclor 1016	U	100	U	98	U	190	U	190	U	200
Aroclor 1221	U	200	U	200	U	370	U	370	U	400
Aroclor 1232	U	100	U	98	U	190	U	190	U	200
Aroclor 1242	U	100	U	98	U	190	U	190	U	200
Aroclor 1248	U	100	U	98	U	190	U	190	U	200
Aroclor 1254	U	100	4000 W	98	3800 W	190	3800 W	190	1300 W	200
Aroclor 1260	U	100	U	98	U	190	U	190	U	200

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10405		B 10406		B 10407		B 10408		B 10409	
Location	T1-3-4		T1-14-10		T1-5-5		T1-13-10		T1-9-7	
Date Collected	6/17/97		6/17/97		6/17/97		6/18/97		6/17/97	
Date Analyzed	7/6/97		7/6/97		7/7/97		7/7/97		7/7/97	
Percent Lipids	2.3		2.7		3.5		2.6		3.3	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
beta-BHC	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
delta-BHC	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
gamma-BHC (Lindane)	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
Heptachlor	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
Aldrin	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
Heptachlor epoxide	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
Endosulfan I	U	9.6	U	9.8	U	4.9	U	5.0	U	4.9
Dieldrin	63	19	U	20	33	9.8	31	10	55	9.8
4,4'-DDE	U	19	U	20	U	9.8	U	10	60	9.8
Endrin	U	19	U	20	U	9.8	U	10	U	9.8
Endosulfan II	U	19	U	20	U	9.8	U	10	U	9.8
4,4'-DDD	U	19	U	20	U	9.8	U	10	U	9.8
Endosulfan sulfate	U	19	U	20	U	9.8	U	10	U	9.8
4,4'-DDT	U	19	U	20	U	9.8	U	10	U	9.8
Methoxychlor	U	96	U	98	U	9.8	U	50	U	9.8
Endrin ketone	U	19	U	20	U	9.8	U	10	U	9.8
Endrin aldehyde	U	19	U	20	U	9.8	U	10	U	9.8
Chlordane	U	96	U	98	U	49	U	50	U	49
Toxaphene	U	960	U	980	U	490	U	500	U	490
Aroclor 1016	U	190	U	200	U	98	U	100	U	98
Aroclor 1221	U	380	U	390	U	200	U	200	U	200
Aroclor 1232	U	190	U	200	U	98	U	100	U	98
Aroclor 1242	U	190	U	200	U	98	U	100	U	98
Aroclor 1248	U	190	U	200	U	98	U	100	U	98
Aroclor 1254	5100 W	190	5400 W	200	2000 W	98	2000 W	100	4700 W	98
Aroclor 1260	U	190	U	200	U	98	U	100	U	98

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10410		B 10411		B 10412		B 10413		B 10414	
Location	T1-14-6		T2-12-8		T2-4-5		T2-2-7		T2-3-6	
Date Collected	6/17/97		6/18/97		6/18/97		6/17/97		6/17/97	
Date Analyzed	7/7/97		7/7/97		7/7/97		7/7/97		7/15/97	
Percent Lipids	2.3		4.2		8.8		3.1		2.9	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
beta-BHC	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
delta-BHC	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
gamma-BHC (Lindane)	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
Heptachlor	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
Aldrin	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
Heptachlor epoxide	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
Endosulfan I	U	5.0	U	7.4	U	5.4	U	5.1	U	5.0
Dieldrin	7 J	10	14 J	15	21	11	6 J	10	U	10
4,4'-DDE	U	10	U	15	U	11	U	10	U	10
Endrin	U	10	U	15	U	11	U	10	U	10
Endosulfan II	U	10	U	15	U	11	U	10	U	10
4,4'-DDD	U	10	U	15	U	11	U	10	U	10
Endosulfan sulfate	U	10	U	15	U	11	U	10	U	10
4,4'-DDT	U	10	U	15	U	11	U	10	U	10
Methoxychlor	U	50	U	74	U	54	U	51	U	50
Endrin ketone	U	10	U	15	U	11	U	10	U	10
Endrin aldehyde	U	10	U	15	U	11	U	10	U	10
Chlordane	U	50	U	74	U	54	U	51	U	50
Toxaphene	U	500	U	740	U	540	U	510	U	500
Aroclor 1016	U	100	U	150	U	110	U	100	U	100
Aroclor 1221	U	200	U	290	U	220	U	200	U	200
Aroclor 1232	U	100	U	150	U	110	U	100	U	100
Aroclor 1242	U	100	U	150	U	110	U	100	U	100
Aroclor 1248	U	100	U	150	U	110	U	100	U	100
Aroclor 1254	630 W	100	840 W	150	1800 W	110	240 W	100	860 W	100
Aroclor 1260	U	100	U	150	U	110	U	100	U	100

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10415		B 10416		B 10418		B 10419		B 10420	
Location	T2-12-3		T2-12-10		T3-4-5		T3-4-2		T3-1-8	
Date Collected	6/17/97		6/17/97		6/17/97		6/18/97		6/17/97	
Date Analyzed	7/15/97		7/15/97		7/15/97		7/15/97		7/15/97	
Percent Lipids	4.0		3.6		4.3		7.1		4.2	
Dilution	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
beta-BHC	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
delta-BHC	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
gamma-BHC (Lindane)	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
Heptachlor	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
Aldrin	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
Heptachlor epoxide	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
Endosulfan I	U	4.7	U	5.1	U	5.2	U	5.2	U	5.0
Dieldrin	U	9.4	U	10	U	10	U	10	U	9.9
4,4'-DDE	U	9.4	U	10	U	10	U	10	U	9.9
Endrin	U	9.4	U	10	U	10	U	10	U	9.9
Endosulfan II	U	9.4	U	10	U	10	U	10	U	9.9
4,4'-DDD	U	9.4	U	10	U	10	U	10	U	9.9
Endosulfan sulfate	U	9.4	U	10	U	10	U	10	U	9.9
4,4'-DDT	U	9.4	U	10	U	10	U	10	U	9.9
Methoxychlor	U	47	U	51	U	52	U	52	U	50
Endrin ketone	U	9.4	U	10	U	10	U	10	U	9.9
Endrin aldehyde	U	9.4	U	10	U	10	U	10	U	9.9
Chlordane	U	47	U	51	U	52	U	52	U	50
Toxaphene	U	470	U	510	U	520	U	520	U	500
Aroclor 1016	U	94	U	100	U	100	U	100	U	99
Aroclor 1221	U	190	U	200	U	210	U	210	U	200
Aroclor 1232	U	94	U	100	U	100	U	100	U	99
Aroclor 1242	U	94	U	100	U	100	U	100	U	99
Aroclor 1248	U	94	U	100	U	100	U	100	U	99
Aroclor 1254	720 W	94	340 W	100	U	100	U	100	U	99
Aroclor 1260	U	94	U	100	U	100	U	100	U	99

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-Z74 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA		10474		10475		10476		10477	
Location	6/26/97		A2-PS-5		Ref-PS-1		Ref-PS-2		Ref-PS-3	
Date Collected	NA		6/17/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/4/97		7/2/97		7/2/97		7/2/97		7/2/97	
Percent Lipids	NA		3.7		3.3		4.6		4.3	
Dilution	1		10		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	85	U	8.3	U	10	U	9.4
beta-BHC	U	5.0	U	85	U	8.3	U	10	U	9.4
delta-BHC	U	5.0	U	85	U	8.3	U	10	U	9.4
gamma-BHC (Lindane)	U	5.0	U	85	U	8.3	U	10	U	9.4
Heptachlor	U	5.0	U	85	U	8.3	U	10	U	9.4
Aldrin	U	5.0	U	85	U	8.3	U	10	U	9.4
Heptachlor epoxide	U	5.0	U	85	U	8.3	U	10	U	9.4
Endosulfan I	U	5.0	U	85	U	8.3	U	10	U	9.4
Dieldrin	U	10	U	170	U	17	U	20	U	19
4,4'-DDE	U	10	U	170	U	17	U	20	U	19
Endrin	U	10	U	170	U	17	U	20	U	19
Endosulfan II	U	10	U	170	U	17	U	20	U	19
4,4'-DDD	U	10	U	170	U	17	U	20	U	19
Endosulfan sulfate	U	10	U	170	U	17	U	20	U	19
4,4'-DDT	U	10	U	170	U	17	U	20	U	19
Methoxychlor	U	50	U	850	U	83	U	100	U	94
Endrin ketone	U	10	U	170	U	17	U	20	U	19
Endrin aldehyde	U	10	U	170	U	17	U	20	U	19
Chlordane	U	50	U	850	U	83	U	100	U	94
Toxaphene	U	500	U	8500	U	830	U	1000	U	940
Aroclor 1016	U	100	U	1700	U	170	U	200	U	190
Aroclor 1221	U	200	U	3400	U	330	U	400	U	380
Aroclor 1232	U	100	U	1700	U	170	U	200	U	190
Aroclor 1242	U	100	U	1700	U	170	U	200	U	190
Aroclor 1248	U	100	U	1700	U	170	U	200	U	190
Aroclor 1254	U	100	7100	1700	230	170	470	200	210	190
Aroclor 1260	U	100	U	1700	U	170	U	200	U	190

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10478		10479	
Location	Ref-PS-4		Ref-PS-5	
Date Collected	6/18/97		6/18/97	
Date Analyzed	7/2/97		7/2/97	
Percent Lipids	3.2		5.1	
Dilution	1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	11	U	5.0
beta-BHC	U	11	U	5.0
delta-BHC	U	11	U	5.0
gamma-BHC (Lindane)	U	11	U	5.0
Heptachlor	U	11	U	5.0
Aldrin	U	11	U	5.0
Heptachlor epoxide	U	11	U	5.0
Endosulfan I	U	11	U	5.0
Dieldrin	U	22	U	10
4,4'-DDE	U	22	U	10
Endrin	U	22	U	10
Endosulfan II	U	22	U	10
4,4'-DDD	U	22	U	10
Endosulfan sulfate	U	22	U	10
4,4'-DDT	U	22	U	10
Methoxychlor	U	110	U	50
Endrin ketone	U	22	U	10
Endrin aldehyde	U	22	U	10
Chlordane	U	110	U	50
Toxaphene	U	1100	U	500
Aroclor 1016	U	220	U	100
Aroclor 1221	U	430	U	200
Aroclor 1232	U	220	U	100
Aroclor 1242	U	220	U	100
Aroclor 1248	U	220	U	100
Aroclor 1254	640	220	330	100
Aroclor 1260	U	220	U	100

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA		B 10219		B 10220		B 10221		B 10222	
Location	7/10/97		A3-1		A3-2		A3-3		A3-12	
Percent Lipids	NA		2.7		1.7		2.2		1.9	
Date Collected	NA		06/18/97		06/18/97		06/18/97		06/18/97	
Date Analyzed	7/16/97		7/16/97		7/16/97		7/16/97		7/16/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	12	U	12	U	16	U	17
gamma-BHC (Lindane)	U	5.0	U	12	U	12	U	16	U	17
Heptachlor	U	5.0	U	12	U	12	U	16	U	17
Aldrin	U	5.0	U	12	U	12	U	16	U	17
beta-BHC	U	5.0	U	12	U	12	U	16	U	17
delta-BHC	U	5.0	U	12	U	12	U	16	U	17
Heptachlor epoxide	U	5.0	U	12	U	12	U	16	U	17
Endosulfan I	U	5.0	U	12	U	12	U	16	U	17
4,4'-DDE	U	10	U	23	U	23	U	31	U	33
Dieldrin	U	10	U	23	U	23	U	31	U	33
Endrin	U	10	U	23	U	23	U	31	U	33
Endosulfan II	U	10	U	23	U	23	U	31	U	33
4,4'-DDD	U	10	U	23	U	23	U	31	U	33
4,4'-DDT	U	10	U	23	U	23	U	31	U	33
Endrin aldehyde	U	10	U	23	U	23	U	31	U	33
Endosulfan sulfate	U	10	U	23	U	23	U	31	U	33
Methoxychlor	U	50	U	120	U	120	U	160	U	170
Endrin ketone	U	10	U	23	U	23	U	31	U	33
Aroclor 1016	U	100	U	230	U	230	U	310	U	330
Aroclor 1221	U	200	U	470	U	470	U	620	U	670
Aroclor 1232	U	100	U	230	U	230	U	310	U	330
Aroclor 1242	U	100	U	230	U	230	U	310	U	330
Aroclor 1248	U	100	U	230	U	230	U	310	U	330
Aroclor 1254	U	100	1700	230	1700	230	940	310	1000	330
Aroclor 1260	U	100	U	230	U	230	U	310	U	330
Toxaphene	U	500	U	1200	U	1200	U	1600	U	1700
Chlordane	U	50	U	120	U	120	U	160	U	170

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10223		B 10224		B 10225		B 10226		B 10227	
Location	A3-13		A3-14		A3-15		A3-16		A3-17	
Percent Lipids	2.3		2.2		2.0		1.8		2.3	
Date Collected	06/18/97		06/18/97		06/18/97		06/18/97		06/18/97	
Date Analyzed	7/16/97		7/16/97		7/17/97		7/17/97		7/17/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	4.9	U	5.1	U	16	U	12	U	11
gamma-BHC (Lindane)	U	4.9	U	5.1	U	16	U	12	U	11
Heptachlor	U	4.9	U	5.1	U	16	U	12	U	11
Aldrin	U	4.9	U	5.1	U	16	U	12	U	11
beta-BHC	U	4.9	U	5.1	U	16	U	12	U	11
delta-BHC	U	4.9	U	5.1	U	16	U	12	U	11
Heptachlor epoxide	U	4.9	U	5.1	U	16	U	12	U	11
Endosulfan I	U	4.9	U	5.1	U	16	U	12	U	11
4,4'-DDE	U	9.8	U	10	U	31	U	24	U	21
Dieldrin	U	9.8	U	10	U	31	U	24	U	21
Endrin	U	9.8	U	10	U	31	U	24	U	21
Endosulfan II	U	9.8	U	10	U	31	U	24	U	21
4,4'-DDD	U	9.8	U	10	U	31	U	24	U	21
4,4'-DDT	U	9.8	U	10	U	31	U	24	U	21
Endrin aldehyde	U	9.8	U	10	U	31	U	24	U	21
Endosulfan sulfate	U	9.8	U	10	U	31	U	24	U	21
Methoxychlor	U	49	U	51	U	160	U	120	U	110
Endrin ketone	U	9.8	U	10	U	31	U	24	U	21
Aroclor 1016	U	98	U	100	U	310	U	240	U	210
Aroclor 1221	U	200	U	200	U	620	U	480	U	430
Aroclor 1232	U	98	U	100	U	310	U	240	U	210
Aroclor 1242	U	98	U	100	U	310	U	240	U	210
Aroclor 1248	U	98	U	100	U	310	U	240	U	210
Aroclor 1254	980	98	880	100	1100	310	1100	240	1100	210
Aroclor 1260	U	98	U	100	U	310	U	240	U	210
Toxaphene	U	490	U	500	U	1600	U	1200	U	1100
Chlordane	U	49	U	51	U	160	U	120	U	110

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-Z74 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10228		B 10229		B 10230		B 10231		B 10232	
Location	A3-18		A3-19		A3-Comp		A2-10		A2-2	
Percent Lipids	3.2		1.6		0.76		2.1		1.1	
Date Collected	06/18/97		06/18/97		06/18/97		06/18/97		06/18/97	
Date Analyzed	7/17/97		7/17/97		7/17/97		7/17/97		7/17/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	11	U	33	U	14	U	16	U	14
gamma-BHC (Lindane)	U	11	U	33	U	14	U	16	U	14
Heptachlor	U	11	U	33	U	14	U	16	U	14
Aldrin	U	11	U	33	U	14	U	16	U	14
beta-BHC	U	11	U	33	U	14	U	16	U	14
delta-BHC	U	11	U	33	U	14	U	16	U	14
Heptachlor epoxide	U	11	U	33	U	14	U	16	U	14
Endosulfan I	U	11	U	33	U	14	U	16	U	14
4,4'-DDE	U	22	U	67	U	27	U	32	U	29
Dieldrin	U	22	U	67	U	27	U	32	U	29
Endrin	U	22	U	67	U	27	U	32	U	29
Endosulfan II	U	22	U	67	U	27	U	32	U	29
4,4'-DDD	U	22	U	67	U	27	U	32	U	29
4,4'-DDT	U	22	U	67	U	27	U	32	U	29
Endrin aldehyde	U	22	U	67	U	27	U	32	U	29
Endosulfan sulfate	U	22	U	67	U	27	U	32	U	29
Methoxychlor	U	110	U	330	U	140	U	160	U	140
Endrin ketone	U	22	U	67	U	27	U	32	U	29
Aroclor 1016	U	220	U	670	U	270	U	320	U	290
Aroclor 1221	U	440	U	1300	U	540	U	650	U	570
Aroclor 1232	U	220	U	670	U	270	U	320	U	290
Aroclor 1242	U	220	U	670	U	270	U	320	U	290
Aroclor 1248	U	220	U	670	U	270	U	320	U	290
Aroclor 1254	1800	220	1800	670	670	270	1800	320	1600	290
Aroclor 1260	U	220	U	670	U	270	U	320	U	290
Toxaphene	U	1100	U	3300	U	1400	U	1600	U	1400
Chlordane	U	110	U	330	U	140	U	160	U	140

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10233		B 10234		B 10235		B 10236		B 10237	
Location	A2-3		A2-4		A2-5		A2-11		A2-Comp	
Percent Lipids	3.0		1.3		1.7		1.3		1.9	
Date Collected	06/18/97		06/18/97		06/18/97		06/18/97		06/18/97	
Date Analyzed	7/17/97		7/17/97		7/17/97		7/17/97		7/17/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	15	U	17	U	17	U	16	U	15
gamma-BHC (Lindane)	U	15	U	17	U	17	U	16	U	15
Heptachlor	U	15	U	17	U	17	U	16	U	15
Aldrin	U	15	U	17	U	17	U	16	U	15
beta-BHC	U	15	U	17	U	17	U	16	U	15
delta-BHC	U	15	U	17	U	17	U	16	U	15
Heptachlor epoxide	U	15	U	17	U	17	U	16	U	15
Endosulfan I	U	15	U	17	U	17	U	16	U	15
4,4'-DDE	U	30	U	33	U	34	U	31	U	30
Dieldrin	U	30	U	33	U	34	U	31	U	30
Endrin	U	30	U	33	U	34	U	31	U	30
Endosulfan II	U	30	U	33	U	34	U	31	U	30
4,4'-DDD	U	30	U	33	U	34	U	31	U	30
4,4'-DDT	U	30	U	33	U	34	U	31	U	30
Endrin aldehyde	U	30	U	33	U	34	U	31	U	30
Endosulfan sulfate	U	30	U	33	U	34	U	31	U	30
Methoxychlor	U	150	U	170	U	170	U	160	U	150
Endrin ketone	U	30	U	33	U	34	U	31	U	30
Aroclor 1016	U	300	U	330	U	340	U	310	U	300
Aroclor 1221	U	610	U	670	U	690	U	620	U	610
Aroclor 1232	U	300	U	330	U	340	U	310	U	300
Aroclor 1242	U	300	U	330	U	340	U	310	U	300
Aroclor 1248	U	300	U	330	U	340	U	310	U	300
Aroclor 1254	2400	300	1400	330	1100	340	2300	310	1800	300
Aroclor 1260	U	300	U	330	U	340	U	310	U	300
Toxaphene	U	1500	U	1700	U	1700	U	1600	U	1500
Chlordane	U	150	U	170	U	170	U	160	U	150

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10238
Location	A2-12
Percent Lipids	1.9
Date Collected	06/18/97
Date Analyzed	7/17/97
Dilution Factor	1

Analyte	Conc µg/kg	MDL µg/kg
alpha-BHC	U	12
gamma-BHC (Lindane)	U	12
Heptachlor	U	12
Aldrin	U	12
beta-BHC	U	12
delta-BHC	U	12
Heptachlor epoxide	U	12
Endosulfan I	U	12
4,4'-DDE	U	24
Dieldrin	U	24
Endrin	U	24
Endosulfan II	U	24
4,4'-DDD	U	24
4,4'-DDT	U	24
Endrin aldehyde	U	24
Endosulfan sulfate	U	24
Methoxychlor	U	240
Endrin ketone	U	24
Aroclor 1016	U	240
Aroclor 1221	U	480
Aroclor 1232	U	240
Aroclor 1242	U	240
Aroclor 1248	U	240
Aroclor 1254	1900	240
Aroclor 1260	U	240
Toxaphene	U	1200
Chlordane	U	120

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA	10434		10435		10436	
Location	6/24/97	A4-PS-1		A4-PS-2		A4-PS-3	
Percent Lipids	NA	8.5		4.8		4.4	
Date Collected	NA	6/18/97		6/18/97		6/18/97	
Date Analyzed	6/29/97	6/29/97		6/29/97		6/29/97	
Dilution Factor	1	5		10		20	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	25	U	50	U	98
gamma-BHC (Lindane)	U	5.0	U	25	U	50	U	98
Heptachlor	U	5.0	U	25	U	50	U	98
Aldrin	U	5.0	U	25	U	50	U	98
beta-BHC	U	5.0	U	25	U	50	U	98
delta-BHC	U	5.0	U	25	U	50	U	98
Heptachlor epoxide	U	5.0	U	25	U	50	U	98
Endosulfan I	U	5.0	U	25	U	50	U	98
4,4'-DDE	U	10	U	50	U	99	U	200
Dieldrin	U	10	U	50	U	99	U	200
Endrin	U	10	U	50	U	99	U	200
Endosulfan II	U	10	U	50	U	99	U	200
4,4'-DDD	U	10	U	50	U	99	U	200
4,4'-DDT	U	10	U	50	U	99	U	200
Endrin aldehyde	U	10	U	50	U	99	U	200
Endosulfan sulfate	U	10	U	50	U	99	U	200
Methoxychlor	U	50	U	250	U	500	U	980
Endrin ketone	U	10	U	50	U	99	U	200
Aroclor 1016	U	100	U	500	U	990	U	2000
Aroclor 1221	U	200	U	1000	U	2000	U	3900
Aroclor 1232	U	100	U	500	U	990	U	2000
Aroclor 1242	U	100	U	500	U	990	U	2000
Aroclor 1248	U	100	U	500	U	990	U	2000
Aroclor 1254	U	100	1800	500	5800	990	24000	2000
Aroclor 1260	U	100	U	500	U	990	U	2000
Toxaphene	U	500	U	2500	U	5000	U	9800
Chlordane	U	50	U	250	U	500	U	980

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10437		10438		10439		10440		10441	
Location	A4-PS-4		A4-PS-5		A4-PS-6		A4-PS-7		A6-PS-4	
Percent Lipids	4.5		4.5		3.9		3.1		1.2	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/17/97	
Date Analyzed	6/29/97		6/29/97		6/29/97		6/29/97		6/29/97	
Dilution Factor	10		5		5		10		10	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	50	U	46	U	45	U	49	U	50
gamma-BHC (Lindane)	U	50	U	46	U	45	U	49	U	50
Heptachlor	U	50	U	46	U	45	U	49	U	50
Aldrin	U	50	U	46	U	45	U	49	U	50
beta-BHC	U	50	U	46	U	45	U	49	U	50
delta-BHC	U	50	U	46	U	45	U	49	U	50
Heptachlor epoxide	U	50	U	46	U	45	U	49	U	50
Endosulfan I	U	50	U	46	U	45	U	49	U	50
4,4'-DDE	U	99	U	93	U	91	U	97	U	100
Dieldrin	U	99	U	93	U	91	U	97	U	100
Endrin	U	99	U	93	U	91	U	97	U	100
Endosulfan II	U	99	U	93	U	91	U	97	U	100
4,4'-DDD	U	99	U	93	U	91	U	97	U	100
4,4'-DDT	U	99	U	93	U	91	U	97	U	100
Endrin aldehyde	U	99	U	93	U	91	U	97	U	100
Endosulfan sulfate	U	99	U	93	U	91	U	97	U	100
Methoxychlor	U	500	U	460	U	450	U	490	U	500
Endrin ketone	U	99	U	93	U	91	U	97	U	100
Aroclor 1016	U	990	U	930	U	910	U	970	U	1000
Aroclor 1221	U	2000	U	1900	U	1800	U	1900	U	2000
Aroclor 1232	U	990	U	930	U	910	U	970	U	1000
Aroclor 1242	U	990	U	930	U	910	U	970	U	1000
Aroclor 1248	U	990	U	930	U	910	U	970	U	1000
Aroclor 1254	5100	990	5500	930	6000	910	5400	970	7600	1000
Aroclor 1260	U	990	U	930	U	910	U	970	U	1000
Toxaphene	U	5000	U	4600	U	4500	U	4900	U	5000
Chlordane	U	500	U	460	U	450	U	490	U	500

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10442		10443		10444		10445		10446	
Location	A6-PS-5		A6-PS-6		A6-PS-7		A6-PS-8		A6-PS-9	
Percent Lipids	1.6		1.3		0.98		1.6		1.0	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Analyzed	6/29/97		6/29/97		6/29/97		6/30/97		6/30/97	
Dilution Factor	1		5		5		2		10	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	9.6	U	25	U	25	U	10	U	50
gamma-BHC (Lindane)	U	9.6	U	25	U	25	U	10	U	50
Heptachlor	U	9.6	U	25	U	25	U	10	U	50
Aldrin	U	9.6	U	25	U	25	U	10	U	50
beta-BHC	U	9.6	U	25	U	25	U	10	U	50
delta-BHC	U	9.6	U	25	U	25	U	10	U	50
Heptachlor epoxide	U	9.6	U	25	U	25	U	10	U	50
Endosulfan I	U	9.6	U	25	U	25	U	10	U	50
4,4'-DDE	U	19	U	50	U	49	U	20	U	100
Dieldrin	U	19	U	50	U	49	U	20	U	100
Endrin	U	19	U	50	U	49	U	20	U	100
Endosulfan II	U	19	U	50	U	49	U	20	U	100
4,4'-DDD	U	19	U	50	U	49	U	20	U	100
4,4'-DDT	U	19	U	50	U	49	U	20	U	100
Endrin aldehyde	U	19	U	50	U	49	U	20	U	100
Endosulfan sulfate	U	19	U	50	U	49	U	20	U	100
Methoxychlor	U	96	U	250	U	250	U	100	U	500
Endrin ketone	U	19	U	50	U	49	U	20	U	100
Aroclor 1016	U	190	U	500	U	490	U	200	U	1000
Aroclor 1221	U	380	U	990	U	980	U	400	U	2000
Aroclor 1232	U	190	U	500	U	490	U	200	U	1000
Aroclor 1242	U	190	U	500	U	490	U	200	U	1000
Aroclor 1248	U	190	U	500	U	490	U	200	U	1000
Aroclor 1254	1500	190	4100	500	1900	490	900	200	6300	1000
Aroclor 1260	U	190	U	500	U	490	U	200	U	1000
Toxaphene	U	960	U	2500	U	2500	U	1000	U	5000
Chlordane	U	96	U	250	U	250	U	100	U	500

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10447		10448		10449		10450		10451	
Location	A6-PS-10		A6-PS-11		A5-PS-4		A5-PS-5		A5-PS-6	
Percent Lipids	0.82		2.2		4.2		2.4		1.6	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Analyzed	6/30/97		6/30/97		6/30/97		6/30/97		6/30/97	
Dilution Factor	5		5		5		5		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	25	U	24	U	25	U	24	U	25
gamma-BHC (Lindane)	U	25	U	24	U	25	U	24	U	25
Heptachlor	U	25	U	24	U	25	U	24	U	25
Aldrin	U	25	U	24	U	25	U	24	U	25
beta-BHC	U	25	U	24	U	25	U	24	U	25
delta-BHC	U	25	U	24	U	25	U	24	U	25
Heptachlor epoxide	U	25	U	24	U	25	U	24	U	25
Endosulfan I	U	25	U	24	U	25	U	24	U	25
4,4'-DDE	U	50	U	49	U	50	U	48	U	49
Dieldrin	U	50	U	49	U	50	U	48	U	49
Endrin	U	50	U	49	U	50	U	48	U	49
Endosulfan II	U	50	U	49	U	50	U	48	U	49
4,4'-DDD	U	50	U	49	U	50	U	48	U	49
4,4'-DDT	U	50	U	49	U	50	U	48	U	49
Endrin aldehyde	U	50	U	49	U	50	U	48	U	49
Endosulfan sulfate	U	50	U	49	U	50	U	48	U	49
Methoxychlor	U	250	U	240	U	250	U	240	U	250
Endrin ketone	U	50	U	49	U	50	U	48	U	49
Aroclor 1016	U	500	U	490	U	500	U	480	U	490
Aroclor 1221	U	1000	U	970	U	1000	U	960	U	980
Aroclor 1232	U	500	U	490	U	500	U	480	U	490
Aroclor 1242	U	500	U	490	U	500	U	480	U	490
Aroclor 1248	U	500	U	490	U	500	U	480	U	490
Aroclor 1254	2800	500	2900	490	2700	500	11000	480	11000	490
Aroclor 1260	U	500	U	490	U	500	U	480	U	490
Toxaphene	U	2500	U	2400	U	2500	U	2400	U	2500
Chlordane	U	250	U	240	U	250	U	240	U	250

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10452		10453	
Location	A5-PS-7		A5-PS-8	
Percent Lipids	1.9		1.8	
Date Collected	6/17/97		6/17/97	
Date Analyzed	6/30/97		6/30/97	
Dilution Factor	5		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	25	U	25
gamma-BHC (Lindane)	U	25	U	25
Heptachlor	U	25	U	25
Aldrin	U	25	U	25
beta-BHC	U	25	U	25
delta-BHC	U	25	U	25
Heptachlor epoxide	U	25	U	25
Endosulfan I	U	25	U	25
4,4'-DDE	U	50	U	50
Dieldrin	U	50	U	50
Endrin	U	50	U	50
Endosulfan II	U	50	U	50
4,4'-DDD	U	50	U	50
4,4'-DDT	U	50	U	50
Endrin aldehyde	U	50	U	50
Endosulfan sulfate	U	50	U	50
Methoxychlor	U	250	U	250
Endrin ketone	U	50	U	50
Aroclor 1016	U	500	U	500
Aroclor 1221	U	1000	U	990
Aroclor 1232	U	500	U	500
Aroclor 1242	U	500	U	500
Aroclor 1248	U	500	U	500
Aroclor 1254	2100	500	3500	500
Aroclor 1260	U	500	U	500
Toxaphene	U	2500	U	2500
Chlordane	U	250	U	250

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKB		B 10421		B 10422		B 10423		B 10424	
Location	6/28/97		T3-1-11		T3-4-20		T3-4-1		T3-3-15	
Percent Lipids	NA		5.8		6.0		5.1		9.5	
Date Collected	NA		6/17/97		6/17/97		6/18/97		6/17/97	
Date Analyzed	7/24/97		7/24/97		7/24/97		7/25/97		7/25/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	12	U	5.0	U	5.0	U	5.0
gamma-BHC (Lindane)	U	5.0	U	12	U	5.0	U	5.0	U	5.0
Heptachlor	U	5.0	U	12	U	5.0	U	5.0	U	5.0
Aldrin	U	5.0	U	12	U	5.0	U	5.0	U	5.0
beta-BHC	U	5.0	U	12	U	5.0	U	5.0	U	5.0
delta-BHC	U	5.0	U	12	U	5.0	U	5.0	U	5.0
Heptachlor epoxide	U	5.0	U	12	U	5.0	U	5.0	U	5.0
Endosulfan I	U	5.0	U	12	U	5.0	U	5.0	U	5.0
4,4'-DDE	U	10	U	24	U	9.9	U	9.9	U	9.9
Dieldrin	U	10	U	24	U	9.9	U	9.9	U	9.9
Endrin	U	10	U	24	U	9.9	U	9.9	U	9.9
Endosulfan II	U	10	U	24	U	9.9	U	9.9	U	9.9
4,4'-DDD	U	10	U	24	U	9.9	U	9.9	U	9.9
4,4'-DDT	U	10	U	24	U	9.9	U	9.9	U	9.9
Endrin aldehyde	U	10	U	24	U	9.9	U	9.9	U	9.9
Endosulfan sulfate	U	10	U	24	U	9.9	U	9.9	U	9.9
Methoxychlor	U	50	U	120	U	50	U	50	U	50
Endrin ketone	U	10	U	24	U	9.9	U	9.9	U	9.9
Aroclor 1016	U	100	U	240	U	99	U	99	U	99
Aroclor 1221	U	200	U	490	U	200	U	200	U	200
Aroclor 1232	U	100	U	240	U	99	U	99	U	99
Aroclor 1242	U	100	U	240	U	99	U	99	U	99
Aroclor 1248	U	100	U	240	U	99	U	99	U	99
Aroclor 1254	U	100	440 W	240	220 W	99	U	99	150 W	99
Aroclor 1260	U	100	U	240	U	99	U	99	U	99
Toxaphene	U	500	U	1200	U	500	U	500	U	500
Chlordane	U	50	U	120	U	50	U	50	U	50

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10425		B 10426		B 10427		B 10428		B 10429	
Location	T3-1-5		T4-2-23		T4-1-1		T4-1-27		T4-5-3	
Percent Lipids	7.5		4.8		5.8		2.9		6.8	
Date Collected	6/17/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/25/97		7/25/97		7/25/97		7/25/97		7/25/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
gamma-BHC (Lindane)	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
Heptachlor	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
Aldrin	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
beta-BHC	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
delta-BHC	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
Heptachlor epoxide	U	5.0	23	4.9	U	4.9	69	4.9	U	5.0
Endosulfan I	U	5.0	U	4.9	U	4.9	U	4.9	U	5.0
4,4'-DDE	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
Dieldrin	U	9.9	18	9.7	17	9.7	20	9.8	U	9.9
Endrin	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
Endosulfan II	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
4,4'-DDD	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
4,4'-DDT	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
Endrin aldehyde	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
Endosulfan sulfate	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
Methoxychlor	U	50	U	49	U	49	U	49	U	50
Endrin ketone	U	9.9	U	9.7	U	9.7	U	9.8	U	9.9
Aroclor 1016	U	99	U	97	U	97	U	98	U	99
Aroclor 1221	U	200	U	190	U	190	U	200	U	200
Aroclor 1232	U	99	U	97	U	97	U	98	U	99
Aroclor 1242	U	99	U	97	U	97	U	98	U	99
Aroclor 1248	U	99	U	97	U	97	U	98	U	99
Aroclor 1254	300 W	99	470 W	97	540 W	97	1300 W	98	750 W	99
Aroclor 1260	U	99	U	97	U	97	U	98	U	99
Toxaphene	U	500	U	490	U	490	U	490	U	500
Chlordane	U	50	U	49	U	49	U	49	U	50

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10430		B 10431		B 10432		B 10433	
Location	T4-2-24		T4-2-2		T4-3-5		T4-2-7	
Percent Lipids	5.6		6.8		4.1		4.1	
Date Collected	6/18/97		6/18/97		6/17/97		6/17/97	
Date Analyzed	7/25/97		7/25/97		7/25/97		7/25/97	
Dilution Factor	1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	5.0	U	5.0	U	4.9
gamma-BHC (Lindane)	U	5.0	U	5.0	U	5.0	U	4.9
Heptachlor	U	5.0	U	5.0	U	5.0	U	4.9
Aldrin	U	5.0	U	5.0	U	5.0	U	4.9
beta-BHC	U	5.0	U	5.0	U	5.0	U	4.9
delta-BHC	U	5.0	U	5.0	U	5.0	U	4.9
Heptachlor epoxide	U	5.0	U	5.0	U	5.0	U	4.9
Endosulfan I	U	5.0	U	5.0	U	5.0	U	4.9
4,4'-DDE	U	9.9	U	10	U	9.9	U	9.8
Dieldrin	U	9.9	U	10	U	9.9	U	9.8
Endrin	U	9.9	U	10	U	9.9	U	9.8
Endosulfan II	U	9.9	U	10	U	9.9	U	9.8
4,4'-DDD	U	9.9	U	10	U	9.9	U	9.8
4,4'-DDT	U	9.9	U	10	U	9.9	U	9.8
Endrin aldehyde	U	9.9	U	10	U	9.9	U	9.8
Endosulfan sulfate	U	9.9	U	10	U	9.9	U	9.8
Methoxychlor	U	50	U	50	U	50	U	49
Endrin ketone	U	9.9	U	10	U	9.9	U	9.8
Aroclor 1016	U	99	U	100	U	99	U	98
Aroclor 1221	U	200	U	200	U	200	U	200
Aroclor 1232	U	99	U	100	U	99	U	98
Aroclor 1242	U	99	U	100	U	99	U	98
Aroclor 1248	U	99	U	100	U	99	U	98
Aroclor 1254	1400 W	99	310 W	100	400 W	99	590 W	98
Aroclor 1260	U	99	U	100	U	99	U	98
Toxaphene	U	500	U	500	U	500	U	490
Chlordane	U	50	U	50	U	50	U	49

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA		10454		10455		10456		10457	
Location	6/25/97		A5-PS-9		A5-PS-10		A1-PS-1		A1-PS-2	
Percent Lipids	NA		4.4		1.7		7.6		6.9	
Date Collected	NA		06/17/97		06/17/97		6/18/97		6/18/97	
Date Analyzed	7/01/97		7/01/97		7/01/97		7/01/97		7/01/97	
Dilution Factor	1		5		5		5		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5.0	U	25	U	25	U	25	U	250
gamma-BHC (Lindane)	U	5.0	U	25	U	25	U	25	U	250
Heptachlor	U	5.0	U	25	U	25	U	25	U	250
Aldrin	U	5.0	U	25	U	25	U	25	U	250
beta-BHC	U	5.0	U	25	U	25	U	25	U	250
delta-BHC	U	5.0	U	25	U	25	U	25	U	250
Heptachlor epoxide	U	5.0	U	25	U	25	U	25	U	250
Endosulfan I	U	5.0	U	25	U	25	U	25	U	250
4,4'-DDE	U	10	U	50	U	50	U	50	U	500
Dieldrin	U	10	U	50	U	50	U	50	U	500
Endrin	U	10	U	50	U	50	U	50	U	500
Endosulfan II	U	10	U	50	U	50	U	50	U	500
4,4'-DDD	U	10	U	50	U	50	U	50	U	500
4,4'-DDT	U	10	U	50	U	50	U	50	U	500
Endrin aldehyde	U	10	U	50	U	50	U	50	U	500
Endosulfan sulfate	U	10	U	50	U	50	U	50	U	500
Methoxychlor	U	50	U	250	U	250	U	250	U	2500
Endrin ketone	U	10	U	50	U	50	U	50	U	500
Aroclor 1016	U	100	U	500	U	500	U	500	U	5000
Aroclor 1221	U	200	U	1000	U	1000	U	1000	U	10000
Aroclor 1232	U	100	U	500	U	500	U	500	U	5000
Aroclor 1242	U	100	U	500	U	500	U	500	U	5000
Aroclor 1248	U	100	U	500	U	500	U	500	U	5000
Aroclor 1254	U	100	3800	500	4500	500	3000	500	22000	5000
Aroclor 1260	U	100	U	500	U	500	U	500	U	5000
Toxaphene	U	500	U	2500	U	2500	U	2500	U	25000
Chlordane	U	50	U	250	U	250	U	250	U	2500

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10458		10459		10460		10461		10462	
Location	A1-PS-3		A1-PS-4		A1-PS-5		A1-PS-6		A3-PS-1	
Percent Lipids	4.7		4.5		2.5		3.5		9.0	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/01/97		7/01/97		7/01/97		7/01/97		7/01/97	
Dilution Factor	5		5		5		5		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	50	U	50	U	25	U	25	U	25
gamma-BHC (Lindane)	U	50	U	50	U	25	U	25	U	25
Heptachlor	U	50	U	50	U	25	U	25	U	25
Aldrin	U	50	U	50	U	25	U	25	U	25
beta-BHC	U	50	U	50	U	25	U	25	U	25
delta-BHC	U	50	U	50	U	25	U	25	U	25
Heptachlor epoxide	U	50	U	50	U	25	U	25	U	25
Endosulfan I	U	50	U	50	U	25	U	25	U	25
4,4'-DDE	U	100	U	100	U	50	U	50	U	50
Dieldrin	U	100	U	100	U	50	U	50	U	50
Endrin	U	100	U	100	U	50	U	50	U	50
Endosulfan II	U	100	U	100	U	50	U	50	U	50
4,4'-DDD	U	100	U	100	U	50	U	50	U	50
4,4'-DDT	U	100	U	100	U	50	U	50	U	50
Endrin aldehyde	U	100	U	100	U	50	U	50	U	50
Endosulfan sulfate	U	100	U	100	U	50	U	50	U	50
Methoxychlor	U	500	U	500	U	250	U	250	U	250
Endrin ketone	U	100	U	100	U	50	U	50	U	50
Aroclor 1016	U	1000	U	1000	U	500	U	500	U	500
Aroclor 1221	U	2000	U	2000	U	1000	U	1000	U	1000
Aroclor 1232	U	1000	U	1000	U	500	U	500	U	500
Aroclor 1242	U	1000	U	1000	U	500	U	500	U	500
Aroclor 1248	U	1000	U	1000	U	500	U	500	U	500
Aroclor 1254	2200	1000	1100	1000	1300	500	2500	500	17000	500
Aroclor 1260	U	1000	U	1000	U	500	U	500	U	500
Toxaphene	U	5000	U	5000	U	2500	U	2500	U	2500
Chlordane	U	500	U	500	U	250	U	250	U	250

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10463		10464		10465		10466		10467	
Location	A3-PS-2		A3-PS-3		A3-PS-4		A3-PS-5		A3-PS-6	
Percent Lipids	5.1		7.4		3.0		4.6		3.3	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/01/97		7/01/97		7/01/97		7/01/97		7/01/97	
Dilution Factor	5		5		5		5		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	25	U	49	U	25	U	50	U	50
gamma-BHC (Lindane)	U	25	U	49	U	25	U	50	U	50
Heptachlor	U	25	U	49	U	25	U	50	U	50
Aldrin	U	25	U	49	U	25	U	50	U	50
beta-BHC	U	25	U	49	U	25	U	50	U	50
delta-BHC	U	25	U	49	U	25	U	50	U	50
Heptachlor epoxide	U	25	U	49	U	25	U	50	U	50
Endosulfan I	U	25	U	49	U	25	U	50	U	50
4,4'-DDE	U	50	U	98	U	50	U	100	U	100
Dieldrin	U	50	U	98	U	50	U	100	U	100
Endrin	U	50	U	98	U	50	U	100	U	100
Endosulfan II	U	50	U	98	U	50	U	100	U	100
4,4'-DDD	U	50	U	98	U	50	U	100	U	100
4,4'-DDT	U	50	U	98	U	50	U	100	U	100
Endrin aldehyde	U	50	U	98	U	50	U	100	U	100
Endosulfan sulfate	U	50	U	98	U	50	U	100	U	100
Methoxychlor	U	250	U	490	U	250	U	500	U	500
Endrin ketone	U	50	U	98	U	50	U	100	U	100
Aroclor 1016	U	500	U	980	U	500	U	1000	U	1000
Aroclor 1221	U	1000	U	2000	U	1000	U	2000	U	2000
Aroclor 1232	U	500	U	980	U	500	U	1000	U	1000
Aroclor 1242	U	500	U	980	U	500	U	1000	U	1000
Aroclor 1248	U	500	U	980	U	500	U	1000	U	1000
Aroclor 1254	13000	500	23000	980	4000	500	6100	1000	3600	1000
Aroclor 1260	U	500	U	980	U	500	U	1000	U	1000
Toxaphene	U	2500	U	4900	U	2500	U	5000	U	5000
Chlordane	U	250	U	490	U	250	U	500	U	500

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10468		10469		10470		10471		10472	
Location	A3-PS-7		A3-PS-8		A2-PS-1		A2-PS-2		A2-PS-3	
Percent Lipids	3.3		3.5		8.6		10		3.4	
Date Collected	6/18/97		6/18/97		6/17/97		6/17/97		6/17/97	
Date Analyzed	7/01/97		7/01/97		7/01/97		7/01/97		7/01/97	
Dilution Factor	5		5		5		5		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	50	U	50	U	25	U	49	U	50
gamma-BHC (Lindane)	U	50	U	50	U	25	U	49	U	50
Heptachlor	U	50	U	50	U	25	U	49	U	50
Aldrin	U	50	U	50	U	25	U	49	U	50
beta-BHC	U	50	U	50	U	25	U	49	U	50
delta-BHC	U	50	U	50	U	25	U	49	U	50
Heptachlor epoxide	U	50	U	50	U	25	U	49	U	50
Endosulfan I	U	50	U	50	U	25	U	49	U	50
4,4'-DDE	U	100	U	100	U	50	U	98	U	100
Dieldrin	U	100	U	100	U	50	U	98	U	100
Endrin	U	100	U	100	U	50	U	98	U	100
Endosulfan II	U	100	U	100	U	50	U	98	U	100
4,4'-DDD	U	100	U	100	U	50	U	98	U	100
4,4'-DDT	U	100	U	100	U	50	U	98	U	100
Endrin aldehyde	U	100	U	100	U	50	U	98	U	100
Endosulfan sulfate	U	100	U	100	U	50	U	98	U	100
Methoxychlor	U	500	U	500	U	250	U	490	U	500
Endrin ketone	U	100	U	100	U	50	U	98	U	100
Aroclor 1016	U	1000	U	1000	U	500	U	980	U	1000
Aroclor 1221	U	2000	U	2000	U	1000	U	2000	U	2000
Aroclor 1232	U	1000	U	1000	U	500	U	980	U	1000
Aroclor 1242	U	1000	U	1000	U	500	U	980	U	1000
Aroclor 1248	U	1000	U	1000	U	500	U	980	U	1000
Aroclor 1254	3300	1000	5400	1000	28000	500	23000	980	8400	1000
Aroclor 1260	U	1000	U	1000	U	500	U	980	U	1000
Toxaphene	U	5000	U	5000	U	2500	U	4900	U	5000
Chlordane	U	500	U	500	U	250	U	490	U	500

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	10473
Location	A2-PS-4
Percent Lipids	3.3
Date Collected	6/17/97
Date Analyzed	7/01/97
Dilution Factor	5

Analyte	Conc µg/kg	MDL µg/kg
alpha-BHC	U	50
gamma-BHC (Lindane)	U	50
Heptachlor	U	50
Aldrin	U	50
beta-BHC	U	50
delta-BHC	U	50
Heptachlor epoxide	U	50
Endosulfan I	U	50
4,4'-DDE	U	100
Dieldrin	U	100
Endrin	U	100
Endosulfan II	U	100
4,4'-DDD	U	100
4,4'-DDT	U	100
Endrin aldehyde	U	100
Endosulfan sulfate	U	100
Methoxychlor	U	500
Endrin ketone	U	100
Aroclor 1016	U	1000
Aroclor 1221	U	2000
Aroclor 1232	U	1000
Aroclor 1242	U	1000
Aroclor 1248	U	1000
Aroclor 1254	9400	1000
Aroclor 1260	U	1000
Toxaphene	U	5000
Chlordane	U	500

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-Z74 Cornell Dubilier Electronics
Based on wet weight

Client ID	PBLKA		B 10239		B 10240		B 10241		B 10242	
Location	7/12/97		A2-13		A9-1		A9-2		A9-3	
Percent Lipids	NA		2.4		2.5		0.94		5.9	
Date Collected	NA		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/18/97		7/18/97		7/18/97		7/18/97		7/18/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	5	U	15	U	19	U	7.4	U	6.4
gamma-BHC (Lindane)	U	5	U	15	U	19	U	7.4	U	6.4
Heptachlor	U	5	U	15	U	19	U	7.4	U	6.4
Aldrin	U	5	U	15	U	19	U	7.4	U	6.4
beta-BHC	U	5	U	15	U	19	U	7.4	U	6.4
delta-BHC	U	5	U	15	U	19	U	7.4	U	6.4
Heptachlor epoxide	U	5	U	15	U	19	U	7.4	U	6.4
Endosulfan I	U	5	U	15	U	19	U	7.4	U	6.4
4,4'-DDE	U	10	U	30	U	37	U	15	U	13
Dieldrin	U	10	U	30	U	37	U	15	U	13
Endrin	U	10	U	30	U	37	U	15	U	13
Endosulfan II	U	10	U	30	U	37	U	15	U	13
4,4'-DDD	U	10	U	30	U	37	U	15	U	13
4,4'-DDT	U	10	U	30	U	37	U	15	U	13
Endrin aldehyde	U	10	U	30	U	37	U	15	U	13
Endosulfan sulfate	U	10	U	30	U	37	U	15	U	13
Methoxychlor	U	50	U	150	U	190	U	74	U	64
Endrin ketone	U	10	U	30	U	37	U	15	U	13
Aroclor 1016	U	100	U	300	U	370	U	150	U	130
Aroclor 1221	U	200	U	610	U	740	U	290	U	260
Aroclor 1232	U	100	U	300	U	370	U	150	U	130
Aroclor 1242	U	100	U	300	U	370	U	150	U	130
Aroclor 1248	U	100	U	300	U	370	U	150	U	130
Aroclor 1254	U	100	1600	300	U	370	U	150	U	130
Aroclor 1260	U	100	U	300	U	370	U	150	U	130
Toxaphene	U	500	U	1500	U	1900	U	740	U	640
Chlordane	U	50	U	150	U	190	U	74	U	64

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10243		B 10244		B 10245		B 10246		B 10247	
Location	A9-4		A9-5		A9-6		A9-7		A9-9	
Percent Lipids	2.2		2.0		2.2		5.4		2.5	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/18/97		7/18/97		7/18/97		7/18/97		7/18/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	13	U	18	U	20	U	16	U	15
gamma-BHC (Lindane)	U	13	U	18	U	20	U	16	U	15
Heptachlor	U	13	U	18	U	20	U	16	U	15
Aldrin	U	13	U	18	U	20	U	16	U	15
beta-BHC	U	13	U	18	U	20	U	16	U	15
delta-BHC	U	13	U	18	U	20	U	16	U	15
Heptachlor epoxide	U	13	U	18	U	20	U	16	U	15
Endosulfan I	U	13	U	18	U	20	U	16	U	15
4,4'-DDE	U	25	U	36	U	40	U	31	U	30
Dieldrin	U	25	U	36	U	40	U	31	U	30
Endrin	U	25	U	36	U	40	U	31	U	30
Endosulfan II	U	25	U	36	U	40	U	31	U	30
4,4'-DDD	U	25	U	36	U	40	U	31	U	30
4,4'-DDT	U	25	U	36	U	40	U	31	U	30
Endrin aldehyde	U	25	U	36	U	40	U	31	U	30
Endosulfan sulfate	U	25	U	36	U	40	U	31	U	30
Methoxychlor	U	130	U	180	U	200	U	160	U	150
Endrin ketone	U	25	U	36	U	40	U	31	U	30
Aroclor 1016	U	250	U	360	U	400	U	310	U	300
Aroclor 1221	U	500	U	710	U	800	U	620	U	610
Aroclor 1232	U	250	U	360	U	400	U	310	U	300
Aroclor 1242	U	250	U	360	U	400	U	310	U	300
Aroclor 1248	U	250	U	360	U	400	U	310	U	300
Aroclor 1254	2200	250	U	360	U	400	U	310	U	300
Aroclor 1260	U	250	U	360	U	400	U	310	U	300
Toxaphene	U	1300	U	1800	U	2000	U	1600	U	1500
Chlordane	U	130	U	180	U	200	U	160	U	150

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 10248		B 10249		B 10250		B 10268		B 10269	
Location	A9-13		A9-14		A9-Comp		A4-1		A4-2	
Percent Lipids	2.2		2.9		2.9		1.5		2.9	
Date Collected	6/20/97		6/20/97		6/18/97		6/18/97		6/18/97	
Date Analyzed	7/18/97		7/18/97		7/19/97		7/19/97		7/19/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	6.7	U	7.8	U	31	U	8.3	U	8.2
gamma-BHC (Lindane)	U	6.7	U	7.8	U	31	U	8.3	U	8.2
Heptachlor	U	6.7	U	7.8	U	31	U	8.3	U	8.2
Aldrin	U	6.7	U	7.8	U	31	U	8.3	U	8.2
beta-BHC	U	6.7	U	7.8	U	31	U	8.3	U	8.2
delta-BHC	U	6.7	U	7.8	U	31	U	8.3	U	8.2
Heptachlor epoxide	U	6.7	U	7.8	U	31	U	8.3	U	8.2
Endosulfan I	U	6.7	U	7.8	U	31	U	8.3	U	8.2
4,4'-DDE	U	13	U	16	U	63	U	17	U	16
Dieldrin	U	13	U	16	U	63	U	17	U	16
Endrin	U	13	U	16	U	63	U	17	U	16
Endosulfan II	U	13	U	16	U	63	U	17	U	16
4,4'-DDD	U	13	U	16	U	63	U	17	U	16
4,4'-DDT	U	13	U	16	U	63	U	17	U	16
Endrin aldehyde	U	13	U	16	U	63	U	17	U	16
Endosulfan sulfate	U	13	U	16	U	63	U	17	U	16
Methoxychlor	U	67	U	78	U	310	U	83	U	82
Endrin ketone	U	13	U	16	U	63	U	17	U	16
Aroclor 1016	U	130	U	160	U	630	U	170	U	160
Aroclor 1221	U	270	U	310	U	1300	U	330	U	330
Aroclor 1232	U	130	U	160	U	630	U	170	U	160
Aroclor 1242	U	130	U	160	U	630	U	170	U	160
Aroclor 1248	U	130	U	160	U	630	U	170	U	160
Aroclor 1254	U	130	U	160	U	630	990	170	810	160
Aroclor 1260	U	130	U	160	U	630	U	170	U	160
Toxaphene	U	670	U	780	U	3100	U	830	U	820
Chlordane	U	67	U	78	U	310	U	83	U	82

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 08628		B 08629		B 08630		B 08631		B 08632	
Location	A4-3		A4-4		A4-Comp		A1-1		A1-2	
Percent Lipids	3.1		2.7		2.7		2.8		4.4	
Date Collected	6/18/97		6/18/97		6/18/97		6/20/97		6/20/97	
Date Analyzed	7/19/97		7/19/97		7/19/97		7/19/97		7/19/97	
Dilution Factor	1		1		1		1		1	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
alpha-BHC	U	8.5	U	11	U	28	U	7.1	U	9.3
gamma-BHC (Lindane)	U	8.5	U	11	U	28	U	7.1	U	9.3
Heptachlor	U	8.5	U	11	U	28	U	7.1	U	9.3
Aldrin	U	8.5	U	11	U	28	U	7.1	U	9.3
beta-BHC	U	8.5	U	11	U	28	U	7.1	U	9.3
delta-BHC	U	8.5	U	11	U	28	U	7.1	U	9.3
Heptachlor epoxide	U	8.5	U	11	U	28	U	7.1	U	9.3
Endosulfan I	U	8.5	U	11	U	28	U	7.1	U	9.3
4,4'-DDE	U	17	U	22	U	56	U	14	U	19
Dieldrin	U	17	U	22	U	56	U	14	U	19
Endrin	U	17	U	22	U	56	U	14	U	19
Endosulfan II	U	17	U	22	U	56	U	14	U	19
4,4'-DDD	U	17	U	22	U	56	U	14	U	19
4,4'-DDT	U	17	U	22	U	56	U	14	U	19
Endrin aldehyde	U	17	U	22	U	56	U	14	U	19
Endosulfan sulfate	U	17	U	22	U	56	U	14	U	19
Methoxychlor	U	85	U	110	U	280	U	71	U	93
Endrin ketone	U	17	U	22	U	56	U	14	U	19
Aroclor 1016	U	170	U	220	U	560	U	140	U	190
Aroclor 1221	U	340	U	430	U	1100	U	290	U	370
Aroclor 1232	U	170	U	220	U	560	U	140	U	190
Aroclor 1242	U	170	U	220	U	560	U	140	U	190
Aroclor 1248	U	170	U	220	U	560	U	140	U	190
Aroclor 1254	1400	170	1400	220	1900	560	400	140	1100	190
Aroclor 1260	U	170	U	220	U	560	U	140	U	190
Toxaphene	U	850	U	1100	U	2800	U	710	U	930
Chlordane	U	85	U	110	U	280	U	71	U	93

Table 1.8 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Client ID	B 08633
Location	A5-1
Percent Lipids	2.1
Date Collected	6/20/97
Date Analyzed	7/19/97
Dilution Factor	1

Analyte	Conc µg/kg	MDL µg/kg
alpha-BHC	U	12
gamma-BHC (Lindane)	U	12
Heptachlor	U	12
Aldrin	U	12
beta-BHC	U	12
delta-BHC	U	12
Heptachlor epoxide	U	12
Endosulfan I	U	12
4,4'-DDE	U	23
Dieldrin	U	23
Endrin	U	23
Endosulfan II	U	23
4,4'-DDD	U	23
4,4'-DDT	U	23
Endrin aldehyde	U	23
Endosulfan sulfate	U	23
Methoxychlor	U	120
Endrin ketone	U	23
Aroclor 1016	U	230
Aroclor 1221	U	470
Aroclor 1232	U	230
Aroclor 1242	U	230
Aroclor 1248	U	230
Aroclor 1254	660	230
Aroclor 1260	U	230
Toxaphene	U	1200
Chlordane	U	120

Table 1.9 Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	MBLK 061997		A5-PS-1		A5-PS-2		A5-PS-3		A5-LB-1	
Location	N/A		Area 5		Area 5		Area 5		Area 5	
Date Collected	NA		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/19/97		6/19/97		6/19/97		6/19/97		6/19/97	
Percent Solid	100		20		20		21		18	
Percent Lipids	NA		3		2		5		2	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	4.0	U	20	U	19	U	18	U	21
g-BHC	U	4.0	U	20	U	19	U	18	U	21
b-BHC	U	4.0	U	20	U	19	U	18	U	21
Heptachlor	U	4.0	U	20	U	19	U	18	U	21
d-BHC	U	4.0	U	20	U	19	U	18	U	21
Aldrin	U	4.0	U	20	U	19	U	18	U	21
Heptachlor Epoxide	U	4.0	100	20	67	19	130	18	32	21
g-Chlordane	U	4.0	U	20	U	19	U	18	U	21
a-Chlordane	U	4.0	U	20	U	19	U	18	U	21
Endosulfan (I)	U	4.0	U	20	U	19	U	18	U	21
p,p'-D D E	U	4.0	U	20	U	19	U	18	U	21
Dieldrin	U	4.0	U	20	U	19	U	18	U	21
Endrin	U	4.0	U	20	U	19	U	18	U	21
p,p'-D D D	U	4.0	U	20	U	19	U	18	U	21
Endosulfan (II)	U	4.0	U	20	U	19	U	18	U	21
p,p'-D D T	U	4.0	U	20	U	19	U	18	U	21
Endrin Aldehyde	U	4.0	U	20	41	19	51	18	31	21
Endosulfan Sulfate	U	4.0	U	20	U	19	U	18	U	21
Methoxychlor	1 J	4.0	20 B	20	U	19	U	18	U	21
Endrin Ketone	U	4.0	U	20	U	19	U	18	U	21
Toxaphene	U	40	U	200	U	190	U	180	U	210
Aroclor 1016	U	20	U	100	U	93	U	91	U	100
Aroclor 1221	U	40	U	200	U	190	U	180	U	210
Aroclor 1232	U	20	U	100	U	93	U	91	U	100
Aroclor 1242	U	20	U	100	U	93	U	91	U	100
Aroclor 1248	U	20	4300 W	100	3100 W	93	5700 W	91	1700 W	100
Aroclor 1254	U	20	8700 W	100	7600 W	93	11000 W	91	4100 W	100
Aroclor 1260	U	20	U	100	U	93	U	91	U	100

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	A5-LB-2		A5-LB-3		A5-WS-1		A5-WS-2		A5-WS-3	
Location	Area 5		Area 5		Area 5		Area 5		Area 5	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/19/97		6/19/97		6/19/97		6/19/97		6/19/97	
Percent Solid	19		20		16		22		20	
Percent Lipids	1		2		16		14		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	20	U	19	U	24	U	18	U	19
g-BHC	U	20	U	19	U	24	U	18	U	19
b-BHC	U	20	U	19	U	24	U	18	U	19
Heptachlor	U	20	U	19	U	24	U	18	U	19
d-BHC	U	20	U	19	U	24	U	18	U	19
Aldrin	U	20	U	19	U	24	U	18	U	19
Heptachlor Epoxide	U	20	U	19	U	24	250	18	130	19
g-Chlordane	U	20	U	19	U	24	U	18	U	19
a-Chlordane	U	20	U	19	U	24	U	18	U	19
Endosulfan (I)	U	20	U	19	U	24	U	18	U	19
p,p'-D D E	U	20	U	19	U	24	U	18	U	19
Dieldrin	U	20	U	19	U	24	U	18	U	19
Endrin	U	20	U	19	U	24	U	18	U	19
p,p'-D D D	U	20	U	19	U	24	U	18	U	19
Endosulfan (II)	U	20	U	19	U	24	U	18	U	19
p,p'-D D T	U	20	U	19	U	24	U	18	U	19
Endrin Aldehyde	32	20	35	19	U	24	270	18	U	19
Endosulfan Sulfate	U	20	U	19	U	24	U	18	U	19
Methoxychlor	U	20	U	19	U	24	U	18	U	19
Endrin Ketone	U	20	U	19	U	24	U	18	U	19
Toxaphene	U	200	U	190	U	240	U	180	U	190
Aroclor 1016	U	100	U	96	U	120	U	90	U	96
Aroclor 1221	U	200	U	190	U	240	U	180	U	190
Aroclor 1232	U	100	U	96	U	120	U	90	U	96
Aroclor 1242	U	100	U	96	U	120	U	90	U	96
Aroclor 1248	1800 W	100	2200 W	96	22000 W	120	16000 W	90	7500 W	96
Aroclor 1254	4300 W	100	5700 W	96	74000 W	120	43000 W	90	28000 W	96
Aroclor 1260	U	100	U	96	U	120	U	90	U	96

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	A5-CC-1		A6-LB-1		A6-LB-2		A6-LB-3		A6-PS-1	
Location	Area 5		Area 6		Area 6		Area 6		Area 6	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/19/97		6/19/97		6/19/97		6/19/97		6/19/97	
Percent Solid	21		18		19		20		18	
Percent Lipids	6		2		2		1		3	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	18	U	22	U	20	U	19	U	21
g-BHC	U	18	U	22	U	20	U	19	U	21
b-BHC	U	18	U	22	U	20	U	19	U	21
Heptachlor	U	18	U	22	U	20	U	19	U	21
d-BHC	U	18	U	22	U	20	U	19	U	21
Aldrin	U	18	U	22	U	20	U	19	U	21
Heptachlor Epoxide	U	18	U	22	25	20	36	19	50	21
g-Chlordane	U	18	U	22	U	20	U	19	U	21
a-Chlordane	U	18	U	22	U	20	U	19	U	21
Endosulfan (I)	U	18	U	22	U	20	U	19	U	21
p,p'-D D E	U	18	U	22	59	20	98	19	70	21
Dieldrin	U	18	U	22	U	20	U	19	U	21
Endrin	U	18	U	22	U	20	U	19	U	21
p,p'-D D D	U	18	U	22	U	20	U	19	U	21
Endosulfan (II)	U	18	U	22	U	20	U	19	U	21
p,p'-D D T	U	18	U	22	U	20	U	19	U	21
Endrin Aldehyde	510 E	18	26	22	U	20	U	19	U	21
Endosulfan Sulfate	U	18	U	22	U	20	U	19	U	21
Methoxychlor	U	18	U	22	U	20	U	19	U	21
Endrin Ketone	U	18	U	22	U	20	U	19	U	21
Toxaphene	U	180	U	220	U	200	U	190	U	210
Aroclor 1016	U	92	U	110	U	100	U	95	U	110
Aroclor 1221	U	180	U	220	U	200	U	190	U	210
Aroclor 1232	U	92	U	110	U	100	U	95	U	110
Aroclor 1242	U	92	U	110	U	100	U	95	U	110
Aroclor 1248	29000 W	92	1400 W	110	1800 W	100	3100 W	95	3000 W	110
Aroclor 1254	78000 W	92	3300 W	110	5900 W	100	8300 W	95	8000 W	110
Aroclor 1260	U	92	U	110	U	100	U	95	U	110

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-Z74 Cornell Dubilier Electronics
Based on dry weight

Client ID	A6-PS-2		A6-PS-3		A6-CC-1		A6-CC-2		A6-CC-3	
Location	Area 6		Area 6		Area 6		Area 6		Area 6	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/19/97		6/19/97		6/19/97		6/19/97		6/19/97	
Percent Solid	18		18		19		26		24	
Percent Lipids	2		6		13		37		33	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	22	U	22	U	20	U	15	U	15
g-BHC	U	22	U	22	U	20	U	15	U	15
b-BHC	U	22	U	22	U	20	U	15	U	15
Heptachlor	U	22	U	22	U	20	U	15	U	15
d-BHC	U	22	U	22	U	20	U	15	U	15
Aldrin	U	22	U	22	U	20	U	15	U	15
Heptachlor Epoxide	35	22	53	22	120	20	410 E	15	350 E	15
g-Chlordane	U	22	U	22	U	20	U	15	U	15
a-Chlordane	U	22	U	22	U	20	U	15	U	15
Endosulfan (I)	U	22	U	22	U	20	U	15	U	15
p,p'-D D E	50	22	74	22	430 E	20	1200 E	15	U	15
Dieldrin	U	22	U	22	U	20	U	15	U	15
Endrin	U	22	U	22	U	20	U	15	U	15
p,p'-D D D	U	22	U	22	U	20	U	15	U	15
Endosulfan (II)	U	22	U	22	U	20	U	15	U	15
p,p'-D D T	U	22	U	22	U	20	U	15	U	15
Endrin Aldehyde	U	22	U	22	U	20	U	15	U	15
Endosulfan Sulfate	U	22	U	22	U	20	U	15	U	15
Methoxychlor	U	22	U	22	U	20	U	15	U	15
Endrin Ketone	U	22	U	22	U	20	U	15	U	15
Toxaphene	U	220	U	220	U	200	U	150	U	150
Aroclor 1016	U	110	U	110	U	100	U	74	U	77
Aroclor 1221	U	220	U	220	U	200	U	150	U	150
Aroclor 1232	U	110	U	110	U	100	U	74	U	77
Aroclor 1242	U	110	U	110	U	100	U	74	U	77
Aroclor 1248	2600 W	110	3300 W	110	14000 W	100	39000 W	74	37000 W	77
Aroclor 1254	6600 W	110	7800 W	110	43000 W	100	1E+05 W	74	69000 W	77
Aroclor 1260	U	110	U	110	U	100	U	74	U	77

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	MBLK 062097		A1-CC-1		A1-CC-2		A1-CC-3		A1-WS-1	
Location	N/A		Area 1		Area 1		Area 1		Area 1	
Date Collected	NA		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/19/97		6/20/97		6/20/97		6/20/97		6/20/97	
Percent Solid	100		26		27		30		20	
Percent Lipids	NA		26		32		40		12	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	4.0	U	15	U	15	U	13	U	20
g-BHC	U	4.0	U	15	U	15	U	13	U	20
b-BHC	U	4.0	U	15	U	15	U	13	U	20
Heptachlor	U	4.0	U	15	U	15	U	13	U	20
d-BHC	U	4.0	U	15	U	15	U	13	U	20
Aldrin	U	4.0	U	15	U	15	U	13	U	20
Heptachlor Epoxide	U	4.0	110	15	170	15	110	13	U	20
g-Chlordane	U	4.0	500 E	15	630 E	15	770 E	13	U	20
a-Chlordane	U	4.0	1200	15	U	15	U	13	U	20
Endosulfan (I)	U	4.0	U	15	U	15	U	13	U	20
p,p'-D D E	U	4.0	510 E	15	570 E	15	480 E	13	250	20
Dieldrin	U	4.0	U	15	U	15	U	13	U	20
Endrin	U	4.0	U	15	U	15	U	13	U	20
p,p'-D D D	U	4.0	470	15	500 E	15	750	13	U	20
Endosulfan (II)	U	4.0	U	15	U	15	U	13	U	20
p,p'-D D T	U	4.0	U	15	U	15	U	13	U	20
Endrin Aldehyde	U	4.0	U	15	U	15	U	13	U	20
Endosulfan Sulfate	U	4.0	U	15	U	15	U	13	U	20
Methoxychlor	U	4.0	U	15	U	15	U	13	U	20
Endrin Ketone	U	4.0	U	15	U	15	U	13	U	20
Toxaphene	U	40	U	150	U	150	U	130	U	200
Aroclor 1016	U	20	U	76	U	73	U	67	U	100
Aroclor 1221	U	40	U	150	U	150	U	130	U	200
Aroclor 1232	U	20	U	76	U	73	U	67	U	100
Aroclor 1242	U	20	U	76	U	73	U	67	U	100
Aroclor 1248	U	20	5000 W	76	4600 W	73	5800 W	67	7900 W	100
Aroclor 1254	U	20	24000 W	76	27000 W	73	27000 W	67	18000 W	100
Aroclor 1260	U	20	U	76	U	73	U	67	U	100

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	A1-WS-2		A1-WS-3		A1-PS-1		A1-PS-2		A1-PS-3	
Location	Area 1		Area 1		Area 1		Area 1		Area 1	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/20/97		6/20/97		6/20/97		6/20/97		6/20/97	
Percent Solid	18		20		21		22		21	
Percent Lipids	11		8		5		7		5	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	22	U	19	U	18	U	18	U	19
g-BHC	U	22	U	19	U	18	U	18	U	19
b-BHC	U	22	U	19	U	18	U	18	U	19
Heptachlor	U	22	U	19	U	18	U	18	U	19
d-BHC	U	22	U	19	U	18	U	18	U	19
Aldrin	U	22	U	19	U	18	U	18	U	19
Heptachlor Epoxide	26	22	U	19	23	18	200	18	17 J	19
g-Chlordane	89	22	U	19	U	18	U	18	U	19
a-Chlordane	160	22	U	19	U	18	U	18	U	19
Endosulfan (I)	U	22	U	19	U	18	U	18	U	19
p,p'-D D E	86	22	270	19	38	18	250	18	51	19
Dieldrin	U	22	U	19	U	18	U	18	U	19
Endrin	U	22	U	19	U	18	U	18	U	19
p,p'-D D D	U	22	U	19	17 J	18	U	18	U	19
Endosulfan (II)	U	22	U	19	U	18	U	18	U	19
p,p'-D D T	U	22	U	19	U	18	U	18	U	19
Endrin Aldehyde	U	22	U	19	U	18	U	18	U	19
Endosulfan Sulfate	U	22	U	19	U	18	U	18	U	19
Methoxychlor	U	22	U	19	U	18	U	18	U	19
Endrin Ketone	U	22	U	19	U	18	U	18	U	19
Toxaphene	U	220	U	190	U	180	U	180	U	190
Aroclor 1016	U	110	U	97	U	92	U	88	U	95
Aroclor 1221	U	220	U	190	U	180	U	180	U	190
Aroclor 1232	U	110	U	97	U	92	U	88	U	95
Aroclor 1242	U	110	U	97	U	92	U	88	U	95
Aroclor 1248	800 W	110	3800 W	97	920 W	92	7500 W	88	540 W	95
Aroclor 1254	5600 W	110	29000 W	97	2500 W	92	22000 W	88	2400 W	95
Aroclor 1260	U	110	U	97	U	92	U	88	U	95

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	A2-WS-1		A2-WS-2		A2-WS-3		A2-PS-1		A2-PS-2	
Location	Area 2		Area 2		Area 2		Area 2		Area 2	
Date Collected	6/17/97		6/17/97		6/17/97		6/17/97		6/17/97	
Date Extracted	6/20/97		6/20/97		6/20/97		6/20/97		6/20/97	
Percent Solid	20		19		21		21		25	
Percent Lipids	8		7		12		9		9	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	20	U	21	U	19	U	18	U	18
g-BHC	U	20	U	21	U	19	U	18	U	18
b-BHC	U	20	U	21	U	19	U	18	U	18
Heptachlor	U	20	U	21	U	19	U	18	U	18
d-BHC	U	20	U	21	U	19	U	18	U	18
Aldrin	U	20	U	21	U	19	U	18	U	18
Heptachlor Epoxide	170	20	100	21	250	19	92	18	130	18
g-Chlordane	U	20	U	21	U	19	U	18	U	18
a-Chlordane	U	20	U	21	U	19	U	18	U	18
Endosulfan (I)	U	20	U	21	U	19	U	18	U	18
p,p'-D D E	290	20	220	21	420 E	19	130	18	200	18
Dieldrin	U	20	U	21	U	19	U	18	U	18
Endrin	U	20	U	21	U	19	U	18	U	18
p,p'-D D D	U	20	U	21	U	19	U	18	U	18
Endosulfan (II)	U	20	U	21	U	19	U	18	U	18
p,p'-D D T	U	20	U	21	U	19	U	18	U	18
Endrin Aldehyde	U	20	U	21	U	19	U	18	U	18
Endosulfan Sulfate	U	20	U	21	U	19	U	18	U	18
Methoxychlor	U	20	U	21	U	19	U	18	U	18
Endrin Ketone	U	20	U	21	U	19	U	18	U	18
Toxaphene	U	200	U	210	U	190	U	180	U	180
Aroclor 1016	U	99	U	100	U	94	U	92	U	91
Aroclor 1221	U	200	U	210	U	190	U	180	U	180
Aroclor 1232	U	99	U	100	U	94	U	92	U	91
Aroclor 1242	U	99	U	100	U	94	U	92	U	91
Aroclor 1248	12000 W	99	7100 W	100	18000 W	94	6400 W	92	8100 W	91
Aroclor 1254	28000 W	99	17000 W	100	40000 W	94	13000 W	92	20000 W	91
Aroclor 1260	U	99	U	100	U	94	U	92	U	91

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	A3-WS-1		A3-WS-2		A3-WS-3		A3-PS-1		A3-PS-2	
Location	Area 3		Area 3		Area 3		Area 3		Area 3	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Extracted	6/20/97		6/20/97		6/20/97		6/20/97		6/20/97	
Percent Solid	22		20		20		18		21	
Percent Lipids	11		6		12		4		4	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	18	U	20	U	19	U	22	U	18
g-BHC	U	18	U	20	U	19	U	22	U	18
b-BHC	U	18	U	20	U	19	U	22	U	18
Heptachlor	U	18	U	20	U	19	U	22	U	18
d-BHC	U	18	U	20	U	19	U	22	U	18
Aldrin	U	18	U	20	U	19	U	22	U	18
Heptachlor Epoxide	240	18	98	20	200	19	68	22	54	18
g-Chlordane	U	18	U	20	U	19	U	22	U	18
a-Chlordane	U	18	U	20	U	19	U	22	U	18
Endosulfan (I)	U	18	U	20	U	19	U	22	U	18
p,p'-D D E	370 E	18	300	20	410 E	19	90	22	71	18
Dieldrin	U	18	U	20	U	19	U	22	U	18
Endrin	U	18	U	20	U	19	U	22	U	18
p,p'-D D D	U	18	U	20	U	19	U	22	U	18
Endosulfan (II)	U	18	U	20	U	19	U	22	U	18
p,p'-D D T	U	18	U	20	U	19	U	22	U	18
Endrin Aldehyde	U	18	U	20	U	19	U	22	U	18
Endosulfan Sulfate	U	18	U	20	U	19	U	22	U	18
Methoxychlor	U	18	U	20	U	19	U	22	U	18
Endrin Ketone	U	18	U	20	U	19	U	22	U	18
Toxaphene	U	180	U	200	U	190	U	220	U	180
Aroclor 1016	U	90	U	99	U	95	U	110	U	90
Aroclor 1221	U	180	U	200	U	190	U	220	U	180
Aroclor 1232	U	90	U	99	U	95	U	110	U	90
Aroclor 1242	U	90	U	99	U	95	U	110	U	90
Aroclor 1248	15000 W	90	11000 W	99	13000 W	95	4000 W	110	3300 W	90
Aroclor 1254	35000 W	90	30000 W	99	29000 W	95	9000 W	110	6800 W	90
Aroclor 1260	U	90	U	99	U	95	U	110	U	90

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	A3-PS-3		A4-PS-1		A4-PS-2		A4-PS-3		MBLK 062197	
Location	Area 3		Area 4		Area 4		Area 4		NA	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		NA	
Date Extracted	6/20/97		6/20/97		6/20/97		6/20/97		6/20/97	
Percent Solid	20		23		20		19		100	
Percent Lipids	5		5		3		8		NA	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	19	U	17	U	20	U	21	U	4.0
g-BHC	U	19	U	17	U	20	U	21	U	4.0
b-BHC	U	19	U	17	U	20	U	21	U	4.0
Heptachlor	U	19	U	17	U	20	U	21	U	4.0
d-BHC	U	19	U	17	U	20	U	21	U	4.0
Aldrin	U	19	U	17	U	20	U	21	U	4.0
Heptachlor Epoxide	97	19	14 J	17	77	20	120	21	U	4.0
g-Chlordane	U	19	U	17	U	20	U	21	U	4.0
a-Chlordane	U	19	U	17	U	20	U	21	U	4.0
Endosulfan (I)	U	19	U	17	U	20	U	21	U	4.0
p,p'-D D E	130	19	50	17	110	20	170	21	U	4.0
Dieldrin	U	19	U	17	U	20	U	21	U	4.0
Endrin	U	19	U	17	U	20	U	21	U	4.0
p,p'-D D D	U	19	45	17	U	20	U	21	U	4.0
Endosulfan (II)	U	19	U	17	U	20	U	21	U	4.0
p,p'-D D T	U	19	U	17	U	20	U	21	U	4.0
Endrin Aldehyde	U	19	U	17	U	20	U	21	U	4.0
Endosulfan Sulfate	U	19	U	17	U	20	U	21	U	4.0
Methoxychlor	U	19	U	17	U	20	U	21	U	4.0
Endrin Ketone	U	19	U	17	U	20	U	21	U	4.0
Toxaphene	U	190	U	170	U	200	U	210	U	40
Aroclor 1016	U	94	U	87	U	98	U	100	U	20
Aroclor 1221	U	190	U	170	U	200	U	210	U	40
Aroclor 1232	U	94	U	87	U	98	U	100	U	20
Aroclor 1242	U	94	U	87	U	98	U	100	U	20
Aroclor 1248	5800 W	94	890 W	87	2500 W	98	8000 W	100	U	20
Aroclor 1254	11000 W	94	970 W	87	10000 W	98	11000 W	100	U	20
Aroclor 1260	U	94	U	87	U	98	U	100	U	20

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	R-WS-1		R-WS-2		R-WS-3		R-CC-1		R-CC-2	
Location	Reference		Reference		Reference		Reference		Reference	
Date Collected	6/18/97		6/18/97		6/18/97		6/18/97		6/18/97	
Date Extracted	6/21/97		6/21/97		6/21/97		6/21/97		6/21/97	
Percent Solid	22		21		21		19		21	
Percent Lipids	13		11		8		9		14	
Analyte	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg	Conc µg/kg	MDL µg/kg
a-BHC	U	18	U	19	U	19	U	21	U	18
g-BHC	U	18	U	19	U	19	U	21	U	18
b-BHC	U	18	U	19	U	19	U	21	U	18
Heptachlor	U	18	U	19	U	19	U	21	U	18
d-BHC	U	18	U	19	U	19	U	21	U	18
Aldrin	U	18	U	19	U	19	U	21	U	18
Heptachlor Epoxide	68	18	100	19	8.3 J	19	7.5 J	21	17 J	18
g-Chlordane	U	18	U	19	26	19	42	21	130	18
a-Chlordane	U	18	U	19	52	19	85	21	370	18
Endosulfan (I)	U	18	U	19	U	19	U	21	U	18
p,p'-D D E	180	18	230	19	24	19	U	21	72	18
Dieldrin	U	18	U	19	U	19	U	21	U	18
Endrin	U	18	U	19	U	19	U	21	U	18
p,p'-D D D	U	18	U	19	9.5 J	19	15 J	21	36	18
Endosulfan (II)	U	18	U	19	U	19	U	21	U	18
p,p'-D D T	U	18	U	19	U	19	U	21	U	18
Endrin Aldehyde	U	18	U	19	U	19	U	21	U	18
Endosulfan Sulfate	U	18	U	19	U	19	U	21	U	18
Methoxychlor	U	18	U	19	U	19	U	21	U	18
Endrin Ketone	U	18	U	19	U	19	U	21	U	18
Toxaphene	U	180	U	190	U	190	U	210	U	180
Aroclor 1016	U	90	U	93	U	94	U	110	U	92
Aroclor 1221	U	180	U	190	U	190	U	210	U	180
Aroclor 1232	U	90	U	93	U	94	U	110	U	92
Aroclor 1242	U	90	U	93	U	94	U	110	U	92
Aroclor 1248	2300 W	90	7000 W	93	230 W	94	240 W	110	370 W	92
Aroclor 1254	14000 W	90	30000 W	93	1200 W	94	950 W	110	1400 W	92
Aroclor 1260	U	90	U	93	U	94	U	110	U	92

Table 1.9 (Cont) Results of the Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Client ID	R-CC-3
Location	Reference
Date Collected	6/18/97
Date Extracted	6/21/97
Percent Solid	23
Percent Lipids	12

Analyte	Conc µg/kg	MDL µg/kg
a-BHC	U	21
g-BHC	U	21
b-BHC	U	21
Heptachlor	U	21
d-BHC	U	21
Aldrin	U	21
Heptachlor Epoxide	12 J	21
g-Chlordane	83	21
a-Chlordane	150	21
Endosulfan (I)	U	21
p,p'-D D E	39	21
Dieldrin	U	21
Endrin	U	21
p,p'-D D D	25	21
Endosulfan (II)	U	21
p,p'-D D T	U	21
Endrin Aldehyde	U	21
Endosulfan Sulfate	U	21
Methoxychlor	U	21
Endrin Ketone	U	21
Toxaphene	U	210
Aroclor 1016	U	110
Aroclor 1221	U	210
Aroclor 1232	U	110
Aroclor 1242	U	110
Aroclor 1248	370 W	110
Aroclor 1254	1600 W	110
Aroclor 1260	U	110

Table 1.10 Results of the Analysis for Metals in Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	Method Blank		C 10216	
Location			A1	
Parameter	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
Mercury	U	0.1	U	0.70
Silver	U	0.7	140	63
Aluminum	U	63	U	1.9
Arsenic	U	1.9	140	1.9
Barium	U	1.9	U	0.20
Beryllium	0.3	0.2	59000	230
Calcium	U	230	U	1.3
Cadmium	U	1.3	U	0.70
Cobalt	U	0.7	U	2.0
Chromium	U	2.0	5.4	3.3
Copper	U	3.3	1300	14
Iron	38	14	U	0.10
Potassium	U	55	2800	55
Magnesium	U	120	11000	120
Manganese	0.62	0.6	500	0.60
Sodium	U	250	26000	250
Nickel	3.4	1.1	9.6	1.1
Lead	U	1.3	5.8	1.3
Antimony	U	2.3	U	2.3
Selenium	U	2.5	U	2.5
Thallium	U	2.5	U	2.5
Vanadium	U	0.7	U	0.70
Zinc	U	2.5	16	2.5

Table 1.11 Results of the Analysis for Metals in Unfiltered Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	Method Blank		2000-1001		2000-1002		2000-1003		2000-1004		2000-1005	
Location	-		A1		A2		A3		A4		A5	
Parameter	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
Silver	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70
Aluminum	U	63	360	63	160	63	U	63	310	63	190	63
Arsenic	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Barium	U	1.9	140	1.9	110	1.9	110	1.9	110	1.9	110	1.9
Beryllium	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20
Calcium	U	230	59000	230	79000	230	80000	230	70000	230	64000	230
Cadmium	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3
Cobalt	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70
Chromium	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0
Copper	U	3.3	4.4	3.3	3.5	3.3	U	3.3	5.2	3.3	U	3.3
Iron	U	14	930	14	330	14	230	14	780	14	360	14
Mercury	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Potassium	U	55	2700	55	2500	55	2500	55	2600	55	2400	55
Magnesium	U	120	11000	120	12000	120	13000	120	12000	120	11000	120
Manganese	U	0.60	310	0.60	190	0.60	220	0.60	350	0.60	310	0.60
Sodium	U	250	29000	250	26000	250	27000	250	25000	250	23000	250
Nickel	U	1.1	3.7	1.1	1.5	1.1	U	1.1	1.8	1.1	1.3	1.1
Lead	U	1.3	5.5	1.3	3.2	1.3	4.9	1.3	10	1.3	2.1	1.3
Antimony	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3
Selenium	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Thallium	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Vanadium	U	0.70	3.9	0.70	3.3	0.70	3.3	0.70	3.3	0.70	2.6	0.70
Zinc	4.3	2.5	26	2.5	21	2.5	20	2.5	83	2.5	55	2.5

Roy F. Weston, Inc.
GSA Raritan Depot
Bldg. 209 Annex (Bay F)
2890 Woodbridge Avenue
Edison, New Jersey 08837-3679
732-321-4200 • Fax 732-494-4021

DATE: 31 October 1997

TO: R. Singhvi, U.S. EPA/ERTC

FROM: V. Kansal, Analytical Section Leader Vinod Kansal

SUBJECT: DOCUMENT TRANSMITTAL UNDER WORK ASSIGNMENT # 2-274

Attached please find the following document prepared under this work assignment:

Cornell Dubilier Site - Analytical Report

Central File WA # 2-274	(w/attachment)
M. Sprenger	Work Assignment Manager (w/attachment)
S. Grossman	Task Leader (w/attachment)
M. Barkley	Data Validation and Report Writing Group Leader (w/o attachment)

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Table 1.11 (Cont) Results of the Analysis for Metals in Unfiltered Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	2000-1006		2000-1007		2000-1008		2000-1010	
Location	A6		A7		A9		Laboratory Blank	
Parameter	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
Silver	U	0.70	U	0.70	U	0.70	U	0.70
Aluminum	110	63	140	63	430	63	U	63
Arsenic	U	1.9	U	1.9	U	1.9	U	1.9
Barium	87	1.9	79	1.9	150	1.9	U	1.9
Beryllium	U	0.20	U	0.20	U	0.20	U	0.20
Calcium	48000	230	44000	230	61000	230	U	230
Cadmium	U	1.3	U	1.3	U	1.3	U	1.3
Cobalt	U	0.70	U	0.70	U	0.70	U	0.70
Chromium	U	2.0	U	2.0	2.0	2.0	U	2.0
Copper	4.2	3.3	3.9	3.3	15	3.3	U	3.3
Iron	310	14	340	14	700	14	31	14
Mercury	U	0.10	U	0.10	U	0.10	U	0.10
Potassium	2500	55	2300	55	2700	55	U	55
Magnesium	8800	120	8000	120	12000	120	U	120
Manganese	220	0.60	210	0.60	220	0.60	1.1	0.60
Sodium	22000	250	20000	250	28000	250	U	250
Nickel	U	1.1	1.3	1.1	2.2	1.1	U	1.1
Lead	3.3	1.3	3.4	1.3	8.5	1.3	2.7	1.3
Antimony	U	2.3	U	2.3	U	2.3	U	2.3
Selenium	U	2.5	U	2.5	U	2.5	U	2.5
Thallium	U	2.5	U	2.5	U	2.5	U	2.5
Vanadium	3.3	0.70	3.0	0.70	3.5	0.70	U	0.70
Zinc	17	2.5	22	2.5	28	2.5	18	2.5

Table 1.12 Results of the Analysis for Metals in Filtered Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	Method Blank		2000-1001		2000-1002		2000-1003		2000-1004		2000-1005	
Location	-		A1		A2		A3		A4		A5	
Parameter	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
Silver	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70
Aluminum	U	63	81	63	U	63	U	63	U	63	U	63
Arsenic	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Barium	U	1.9	120	1.9	110	1.9	110	1.9	110	1.9	110	1.9
Beryllium	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20
Calcium	U	230	53000	230	86000	230	79000	230	72000	230	66000	230
Cadmium	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3
Cobalt	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70	U	0.70
Chromium	U	2.0	U	2.0	U	2.0	2.4	2.0	U	2.0	U	2.0
Copper	U	3.3	U	3.3	3.5	3.3	U	3.3	U	3.3	U	3.3
Iron	U	14	100	14	60	14	96	14	63	14	76	14
Mercury	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Potassium	U	55	2500	55	2600	55	2500	55	2600	55	2500	55
Magnesium	U	120	10000	120	14000	120	13000	120	12000	120	11000	120
Manganese	U	0.60	260	0.60	180	0.60	210	0.60	320	0.60	280	0.60
Sodium	U	250	26000	250	28000	250	26000	250	25000	250	24000	250
Nickel	U	1.1	17	1.1	17	1.1	16	1.1	17	1.1	11	1.1
Lead	U	1.3	3.1	1.3	2.0	1.3	1.5	1.3	1.8	1.3	U	1.3
Antimony	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3
Selenium	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Thallium	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Vanadium	U	0.70	2.0	0.70	3.1	0.70	2.6	0.70	2.3	0.70	2.3	0.70
Zinc	4.3	2.5	32	2.5	11	2.5	13	2.5	17	2.5	34	2.5

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Table 1.12 (Cont) Results of the Analysis for Metals in Filtered Water
WA # 2-274 Cornell Dubilier Electronics

Client ID	2000-1006		2000-1007		2000-1008		2000-1010	
Location	A6		A7		A9		Laboratory Blank	
Parameter	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L	Conc µg/L	MDL µg/L
Silver	U	0.70	U	0.70	U	0.70	U	0.70
Aluminum	U	63	U	63	U	63	U	63
Arsenic	U	1.9	U	1.9	U	1.9	U	1.9
Barium	82	1.9	77	1.9	140	1.9	3.4	1.9
Beryllium	U	0.20	U	0.20	U	0.20	U	0.20
Calcium	48000	230	46000	230	58000	230	U	230
Cadmium	U	1.3	U	1.3	U	1.3	U	1.3
Cobalt	U	0.70	U	0.70	U	0.70	U	0.70
Chromium	U	2.0	U	2.0	U	2.0	U	2.0
Copper	U	3.3	3.4	3.3	3.6	3.3	U	3.3
Iron	45	14	67	14	56	14	38	14
Mercury	U	0.10	U	0.10	U	0.10	U	0.10
Potassium	2500	55	2400	55	2600	55	U	55
Magnesium	8700	120	8400	120	11000	120	U	120
Manganese	8.0	0.60	5.8	0.60	180	0.60	1.6	0.60
Sodium	22000	250	21000	250	27000	250	U	250
Nickel	19	1.1	19	1.1	33	1.1	54	1.1
Lead	U	1.3	1.5	1.3	3.5	1.3	3.3	1.3
Antimony	U	2.3	U	2.3	U	2.3	U	2.3
Selenium	U	2.5	U	2.5	U	2.5	U	2.5
Thallium	U	2.5	U	2.5	U	2.5	U	2.5
Vanadium	3.1	0.70	2.6	0.70	2.2	0.70	U	0.70
Zinc	14	2.5	8.6	2.5	26	2.5	29	2.5

Table 1.13 Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	Method Blank		B 10371		B 10372		B 10373		B 10374		B 10375	
Location	Lab		T2-12-5		T2-7-1		T2-6-7		T2-2-1		T2-5-6	
% Solids	NA		58		57		65		63		68	
TOC**	NA		17.1		15.9		18.5		14.9		22.4	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	0.8	0.032	0.61	0.025	1.1	0.025	0.64	0.024	0.80	0.026
Silver	U	0.07	9.1	0.12	8.2	0.13	16	0.11	7.9	0.12	12	0.095
Aluminum	U	6.3	18000	11	17000	11	30000	9.8	14000	10	19000	8.6
Arsenic	0.19	0.19	16	0.33	14	0.34	21	0.30	13	0.31	16	0.26
Barium	0.29	0.19	330	0.33	270	0.34	460	0.30	250	0.31	340	0.26
Beryllium	U	0.02	1.1	0.035	1.0	0.035	1.5	0.031	0.95	0.032	1.1	0.027
Calcium	U	23	5000	40	4900	41	5600	36	4800	37	6200	32
Cadmium	U	0.13	24	0.23	17	0.23	38	0.21	18	0.21	30	0.18
Cobalt	U	0.07	16	0.13	15	0.13	24	0.11	13	0.12	17	0.095
Chromium	U	0.2	58	0.35	57	0.35	280	0.31	47	0.32	120	0.28
Copper	0.48	0.33	150	0.58	130	0.58	520	0.51	110	0.53	280	0.45
Iron	3.0	1.4	30000	2.5	29000	2.5	35000	2.2	24000	2.3	28000	1.9
Potassium	U	5.5	1500	9.6	1500	9.6	1700	8.5	1000	8.8	1300	7.5
Magnesium	U	12	5200	21	4700	21	5200	19	4200	20	4600	17
Manganese	0.060	0.06	1700	0.11	1400	0.11	1800	0.093	1300	0.096	1300	0.082
Sodium	U	25	340	44	310	44	300	39	290	40	290	34
Nickel	0.36	0.11	47	0.20	41	0.20	72	0.17	36	0.18	55	0.15
Lead	U	0.13	370	0.23	310	0.23	460	0.21	280	0.21	350	0.18
Antimony	U	0.23	1.8	0.40	1.8	0.41	2.6	0.36	1.2	0.37	1.6	0.32
Selenium	U	0.25	3.3	0.44	3.3	0.44	4.0	0.39	2.9	0.40	3.4	0.34
Thallium	U	0.25	U	0.44	U	0.44	0.60	0.39	U	0.40	U	0.34
Vanadium	U	0.07	56	0.13	52	0.13	76	0.11	43	0.12	56	0.095
Zinc	0.61	0.25	480	0.44	440	0.44	570	0.39	410	0.40	500	0.34

** TOC denotes Total Organic Carbon

2274\DEL\AR\9710\METAL

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10380		B 10381		B 10382		B 10383		B 10384		B 10385	
Location	T2-1-3		T1-1-4		T1-4-5		T1-7-2		T1-3-7		T1-5-6	
% Solids	77		87		89		81		82		78	
TOC**	11.5		7.0		10.6		9.3		8.7		14.4	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.81	0.022	0.37	0.018	0.34	0.013	1.1	0.025	0.38	0.023	1.5	0.037
Silver	13	0.088	4.5	0.080	3.7	0.078	5.7	0.082	2.2	0.083	8.9	0.18
Aluminum	14000	8.0	2400	7.2	3500	7.0	12000	7.4	2200	7.5	7900	16
Arsenic	14	0.24	17	0.22	13	0.22	13	0.23	35	0.23	26	0.49
Barium	260	0.24	230	0.22	480	0.22	1400	0.23	420	0.23	1500	0.49
Beryllium	0.95	0.025	0.41	0.023	0.34	0.022	0.49	0.023	0.46	0.024	0.35	0.06
Calcium	3300	29	600	27	1600	26	8600	27	1700	28	3700	59
Cadmium	20	0.17	1.7	0.15	2.7	0.15	20	0.16	1.5	0.16	5.3	0.33
Cobalt	12	0.088	2.9	0.080	5.4	0.078	17	0.082	2.1	0.083	8.0	0.18
Chromium	67	0.26	11	0.23	22	0.23	67	0.24	9.0	0.24	43	0.51
Copper	130	0.42	51	0.38	110	0.37	960	0.39	28	0.40	150	0.84
Iron	20000	1.8	16000	1.6	36000	1.6	38000	1.7	14000	1.7	88000	3.6
Potassium	930	7.0	540	6.3	480	6.1	950	6.5	610	6.6	560	14
Magnesium	3300	16	250	14	810	14	2700	15	360	15	1200	31
Manganese	850	0.076	41	0.068	370	0.066	420	0.070	43	0.071	770	0.16
Sodium	180	32	130	29	130	28	430	30	120	30	150	64
Nickel	38	0.14	12	0.13	35	0.13	57	0.13	9.2	0.14	63	0.28
Lead	300	0.17	190	0.15	290	0.15	1000	0.16	44	0.16	880	0.33
Antimony	1.3	0.29	1.8	0.27	2.5	0.26	19	0.27	0.76	0.28	5.8	0.59
Selenium	2.6	0.32	3.1	0.29	3.6	0.28	3.1	0.30	2.8	0.30	7.9	0.64
Thallium	U	0.32	U	0.29	U	0.28	U	0.30	U	0.30	1.2	0.64
Vanadium	40	0.088	62	0.080	41	0.078	52	0.082	23	0.083	70	0.18
Zinc	320	0.32	32	0.29	99	0.28	1000	0.30	31	0.30	250	0.64

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10386		B 10387		B 10388		B 10389		B 10390		B 10391	
Location	T1-10-2		T1-11-9		T1-14-3		T3-1-7		T3-1-13		T3-2-11	
% Solids	80		78		70		70		72		79	
TOC**	11.6		13.8		8.8		15.8		16.4		15.5	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.72	0.017	0.63	0.013	0.25	0.018	1.5	0.062	1.9	0.11	1.2	0.046
Silver	8.0	0.084	5.0	0.087	3.8	0.10	3.4	0.096	3.7	0.095	2.6	0.41
Aluminum	9600	7.6	6400	7.8	11000	9.0	7600	8.7	8200	8.6	6600	37
Arsenic	8.7	0.23	5.7	0.24	9.1	0.28	14	0.27	24	0.26	29	1.1
Barium	320	0.23	91	0.24	100	0.28	920	0.27	1200	0.26	700	1.1
Beryllium	0.72	0.024	0.25	0.025	0.61	0.028	0.30	0.028	0.09	0.027	0.17	0.12
Calcium	6400	28	4100	29	1500	33	7600	32	7200	32	5500	140
Cadmium	10	0.16	6.9	0.17	1.4	0.19	8.9	0.18	14	0.18	9.0	0.76
Cobalt	10	0.084	5.6	0.087	4.9	0.10	8.9	0.096	11	0.095	12	0.41
Chromium	28	0.24	29	0.25	14	0.29	64	0.28	70	0.28	90	1.2
Copper	270	0.40	140	0.41	38	0.48	280	0.46	360	0.45	12000	2.0
Iron	23000	1.7	16000	1.8	12000	2.0	36000	2.0	68000	1.9	97000	8.2
Potassium	1300	6.6	570	6.9	610	7.9	760	7.6	770	7.5	620	32
Magnesium	3200	15	1900	15	2000	18	2100	17	1900	17	1700	70
Manganese	420	0.072	250	0.074	500	0.086	600	0.083	950	0.081	500	0.35
Sodium	270	30	120	31	80	36	180	35	250	34	U	150
Nickel	57	0.14	39	0.14	15	0.16	150	0.16	51	0.15	81	0.64
Lead	510	0.16	230	0.17	93	0.19	1700	0.18	3600	0.18	2200	0.76
Antimony	5.7	0.28	2.0	0.29	1.3	0.33	11	0.32	13	0.32	15	1.4
Selenium	2.8	0.30	1.6	0.31	1.9	0.36	5.6	0.35	7.9	0.34	9.2	1.5
Thallium	U	0.30	U	0.31	U	0.36	U	0.35	U	0.34	4.0	1.5
Vanadium	45	0.084	40	0.087	27	0.10	40	0.096	38	0.095	35	0.41
Zinc	880	0.30	240	0.31	76	0.36	920	0.35	2000	0.34	1600	1.5

** TOC denotes Total Organic Carbon

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Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10392		B 10393		B 10394	
Location	T3-3-10		T3-3-16		T3-4-6	
% Solids	66		61.9		58	
TOC**	20.2		27.2		24.8	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.94	0.024	3.4	0.13	2.5	0.129
Silver	4.2	0.11	15	0.12	2.6	0.12
Aluminum	6600	9.4	4100	10	4600	11
Arsenic	27	0.29	11	0.31	11	0.32
Barium	800	0.29	440	0.31	370	0.32
Beryllium	0.17	0.030	0.17	0.032	0.28	0.033
Calcium	8200	34	9800	37	8700	39
Cadmium	9.4	0.20	8.0	0.21	4.1	0.22
Cobalt	9.6	0.11	5.6	0.12	5.6	0.12
Chromium	61	0.30	49	0.32	32	0.34
Copper	250	0.49	430	0.53	110	0.55
Iron	53000	2.1	22000	2.3	26000	2.4
Potassium	610	8.2	490	8.8	560	9.2
Magnesium	1200	18	1100	19	1200	20
Manganese	540	0.088	300	0.095	260	0.10
Sodium	200	37	130	40	130	42
Nickel	34	0.17	27	0.18	24	0.19
Lead	1400	0.20	1200	0.21	900	0.22
Antimony	42	0.34	13	0.37	12	0.39
Selenium	6.7	0.37	4.7	0.40	4.4	0.42
Thallium	U	0.37	U	0.40	U	0.42
Vanadium	31	0.11	27	0.12	34	0.12
Zinc	1300	0.37	750	0.40	560	0.42

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	Method Blank		B 10263		B 10264		B 10265	
Location	-		A7-1		A3-1		A9-1	
% Solids	NA		68		24		46	
TOC**			5.9		22.3		9	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	0.091	0.016	0.24	0.051	0.34	0.039
Silver	U	0.07	0.38	0.11	11	0.29	5.1	0.15
Aluminum	U	6.3	4100	9.3	12000	26	8900	14
Arsenic	U	0.19	4.1	0.29	12	0.78	6.2	0.40
Barium	U	0.19	110	0.29	230	0.78	220	0.40
Beryllium	U	0.02	0.28	0.030	0.95	0.082	0.68	0.042
Calcium	U	23	3600	34	7200	94	3500	49
Cadmium	U	0.13	2.1	0.20	16	0.53	13	0.28
Cobalt	U	0.07	6.8	0.11	15	0.29	8.9	0.15
Chromium	0.79	0.2	22	0.30	61	0.82	34	0.43
Copper	U	0.33	26	0.49	170	1.4	76	0.70
Iron	4.8	1.4	14000	2.1	25000	5.8	18000	3.0
Potassium	U	5.5	660	8.2	1000	23	840	12
Magnesium	U	12	2500	18	4200	49	2800	26
Manganese	0.21	0.06	430	0.089	490	0.25	680	0.13
Sodium	U	25	220	37	430	110	230	53
Nickel	0.50	0.11	16	0.17	42	0.45	32	0.24
Lead	0.21	0.13	120	0.20	250	0.53	230	0.28
Antimony	U	0.23	1.1	0.34	2.9	0.94	1.5	0.49
Selenium	U	0.25	1.0	0.37	3.3	1.1	1.8	0.53
Thallium	U	0.25	U	0.37	U	1.1	U	0.53
Vanadium	U	0.07	14	0.11	52	0.29	32	0.15
Zinc	0.34	0.25	170	0.37	590	1.1	250	0.53

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10266		B 10267		A 10377	
Location	A9-2		A3-2		Field Blank	
% Solids	39		29		100	
TOC**	10.8		18.2			
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.26	0.028	0.35	0.057	U	0.015
Silver	2.8	0.17	11	0.24	U	0.069
Aluminum	8700	16	9900	22	24	6.3
Arsenic	5.3	0.47	8.7	0.64	U	0.19
Barium	260	0.47	210	0.64	0.36	0.19
Beryllium	0.70	0.048	0.70	0.067	0.021	0.020
Calcium	3900	56	4800	77	41	23
Cadmium	9.3	0.32	13	0.44	U	0.13
Cobalt	9.1	0.17	11	0.24	U	0.069
Chromium	35	0.49	47	0.67	0.65	0.20
Copper	63	0.81	130	1.1	0.51	0.33
Iron	17000	3.4	21000	4.7	65	1.4
Potassium	790	14	790	19	9.6	5.5
Magnesium	2900	30	3600	41	16	12
Manganese	510	0.15	500	0.21	0.89	0.059
Sodium	240	61	360	84	U	25
Nickel	33	0.27	34	0.37	0.28	0.11
Lead	140	0.32	200	0.44	0.41	0.13
Antimony	1.3	0.56	2.6	0.77	U	0.23
Selenium	1.7	0.61	2.6	0.84	U	0.25
Thallium	U	0.61	U	0.84	U	0.25
Vanadium	32	0.17	40	0.24	0.078	0.069
Zinc	250	0.61	460	0.84	1.1	0.25

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	Method Blank		B 10395		B 10396		B 10397		B 10398		B 10399	
Location	-		T4-1-4		T4-1-10		T4-2-19		T4-3-3		T4-4-1	
% Solids	NA		64		69		75		56		60	
TOC**			23.7		15.1		10.7		20.2		45.3	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	0.059	0.022	0.37	0.027	0.21	0.024	0.67	0.035	0.78	0.032
Silver	U	0.07	7.7	0.11	6.3	0.11	2.8	0.090	11	0.12	11	0.11
Aluminum	U	6.3	13000	9.6	12000	9.1	9900	8.2	21000	11	20000	10
Arsenic	U	0.19	13	0.29	12	0.28	11	0.25	29	0.32	33	0.30
Barium	U	0.19	90	0.29	72	0.28	77	0.25	260	0.32	310	0.30
Beryllium	U	0.02	0.53	0.030	0.51	0.029	0.48	0.026	1.1	0.033	1.1	0.032
Calcium	U	23	1800	36	970	34	1400	30	4200	39	3100	37
Cadmium	U	0.13	3.6	0.20	2.8	0.19	3.5	0.17	16	0.22	8.8	0.21
Cobalt	U	0.07	5.7	0.11	5.8	0.11	4.2	0.090	23	0.12	17	0.11
Chromium	U	0.2	39	0.31	32	0.29	20	0.26	140	0.34	170	0.32
Copper	U	0.33	86	0.51	66	0.48	46	0.43	170	0.55	190	0.53
Iron	2.1	1.4	17000	2.2	16000	2.1	13000	1.8	36000	2.4	42000	2.3
Potassium	6.5	5.5	500	8.4	480	8.0	240	7.1	1500	9.2	1100	8.7
Magnesium	U	12	2200	19	2000	18	1400	16	5300	20	5100	19
Manganese	0.08	0.06	260	0.092	240	0.086	260	0.077	1600	0.10	1000	0.095
Sodium	U	25	96	39	83	36	63	33	280	42	280	40
Nickel	U	0.11	19	0.17	18	0.16	14	0.15	55	0.19	46	0.18
Lead	U	0.13	230	0.20	230	0.19	150	0.17	690	0.22	720	0.21
Antimony	U	0.23	2.1	0.36	2.4	0.34	1.7	0.30	3.3	0.39	4.0	0.37
Selenium	U	0.25	2.7	0.39	2.6	0.36	2.0	0.33	4.1	0.42	5.0	0.40
Thallium	U	0.25	U	0.39	U	0.36	U	0.33	U	0.42	U	0.40
Vanadium	U	0.07	57	0.11	46	0.11	36	0.090	90	0.12	95	0.11
Zinc	0.31	0.25	110	0.39	93	0.36	88	0.33	360	0.42	280	0.40

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10400		B 10486		B 10487		B 10488		B 10489		B 10490	
Location	T4-5-6		A1-1		A1-2		A1-3		A1-4		A1-5	
% Solids	69		42		33		27		40		39	
TOC**	15		16.8		18		18.2		16		17.4	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.61	0.028	0.30	0.047	0.39	0.038	0.284	0.068	0.22	0.035	0.33	0.034
Silver	7.3	0.11	3.8	0.17	5.9	0.22	5.4	0.25	2.7	0.18	4.7	0.18
Aluminum	20000	9.2	14000	15	17000	19	14000	23	6900	16	13000	17
Arsenic	18	0.28	10	0.45	11	0.58	13	0.67	6.8	0.47	13	0.49
Barium	200	0.28	290	0.45	370	0.58	420	0.67	180	0.47	350	0.49
Beryllium	0.80	0.029	0.99	0.046	1.2	0.060	1.1	0.070	0.66	0.049	0.94	0.06
Calcium	2100	34	6100	54	6300	70	7200	81	4700	57	5900	60
Cadmium	5.5	0.19	20	0.31	23	0.40	21	0.46	15	0.32	20	0.34
Cobalt	10	0.11	13	0.17	15	0.22	15	0.25	8.1	0.18	13	0.18
Chromium	120	0.30	43	0.47	56	0.61	49	0.71	26	0.49	45	0.52
Copper	160	0.48	110	0.77	150	1.0	130	1.2	77	0.81	120	0.85
Iron	23000	2.1	27000	3.3	34000	4.3	36000	5.0	16000	3.5	32000	3.6
Potassium	700	8.0	1200	13	1300	17	1200	20	530	14	920	15
Magnesium	3600	18	4500	28	5600	37	5400	43	2700	30	4700	31
Manganese	570	0.087	770	0.14	420	0.19	1100	0.22	540	0.15	570	0.16
Sodium	180	37	360	59	430	76	480	88	270	62	420	65
Nickel	34	0.16	41	0.26	52	0.34	49	0.39	26	0.27	43	0.29
Lead	410	0.19	250	0.30	340	0.40	270	0.46	170	0.32	280	0.34
Antimony	2.7	0.34	2.5	0.54	3.2	0.70	3.5	0.81	1.7	0.57	2.3	0.60
Selenium	2.9	0.37	3.3	0.59	3.7	0.76	3.8	0.88	1.9	0.62	3.6	0.65
Thallium	U	0.37	U	0.59	U	0.76	U	0.88	U	0.62	U	0.65
Vanadium	66	0.11	45	0.17	58	0.22	56	0.25	27	0.18	49	0.18
Zinc	220	0.37	450	0.59	580	0.76	630	0.88	330	0.62	560	0.65

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10491		B 10492		B 10493		B 10494		B 10495		B 10496	
Location	A1-6		A2-1		A2-2		A4-1		A4-2		A5-1	
% Solids	46		47		32		42		69		64	
TOC**	9.4		10.3		17.6		12.7		6.0		6.6	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.070	0.038	0.25	0.036	0.35	0.032	0.38	0.035	U	0.024	0.19	0.019
Silver	1.8	0.15	5.2	0.15	4.2	0.22	4.4	0.16	0.13	0.092	0.54	0.11
Aluminum	6400	14	7400	13	11000	20	8200	15	2400	8.3	3900	9.4
Arsenic	5.7	0.40	5.6	0.39	12	0.58	6.7	0.44	1.2	0.25	1.7	0.29
Barium	160	0.40	140	0.39	260	0.58	140	0.44	23	0.25	45	0.29
Beryllium	0.75	0.043	0.53	0.041	0.84	0.061	0.55	0.045	0.20	0.026	0.30	0.030
Calcium	3000	49	3200	47	6100	70	3400	53	740	31	920	35
Cadmium	9.6	0.28	7.4	0.27	12	0.40	6.5	0.30	0.67	0.17	2.2	0.20
Cobalt	7.0	0.15	7.1	0.15	12	0.22	6.4	0.16	2.0	0.092	4.8	0.11
Chromium	21	0.42	37	0.41	53	0.61	36	0.46	6.4	0.27	14	0.30
Copper	56	0.69	78	0.68	130	1.0	100	0.75	10	0.44	18	0.49
Iron	13000	3.0	14000	2.9	25000	4.3	15000	3.2	7300	1.9	8400	2.1
Potassium	510	12	520	12	800	17	450	13	260	7.2	440	8.2
Magnesium	2100	26	2300	25	3900	37	2500	28	910	16	1600	18
Manganese	370	0.13	460	0.13	1000	0.19	450	0.14	66	0.078	120	0.089
Sodium	230	53	220	51	430	77	280	57	82	33	81	38
Nickel	20	0.23	22	0.23	37	0.34	22	0.25	6.8	0.15	11	0.17
Lead	140	0.28	160	0.27	250	0.40	350	0.30	37	0.17	42	0.20
Antimony	1.8	0.49	1.1	0.47	1.9	0.70	1.8	0.53	0.38	0.31	0.62	0.35
Selenium	1.6	0.53	1.7	0.51	3.3	0.77	1.8	0.57	0.63	0.33	0.71	0.38
Thallium	U	0.53	U	0.51	U	0.77	U	0.57	U	0.33	U	0.38
Vanadium	23	0.15	25	0.15	46	0.22	31	0.16	8.9	0.092	10	0.11
Zinc	240	0.53	270	0.51	460	0.77	300	0.57	63	0.33	99	0.38

** TOC denotes Total Organic Carbon

Table 1.13 (Cont) Results of the Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
Results are based on Dry Weight

Client ID	B 10497		B 10498		B 10262	
Location	A5-2		A6-1		A6-2	
% Solids	75		25		20	
TOC**	3.1		19.2		22.4	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.29	0.019	0.91	0.071	0.29	0.052
Silver	U	0.089	11	0.28	4.6	0.34
Aluminum	9400	8.1	15000	25	11000	31
Arsenic	1.3	0.25	13	0.75	11	0.92
Barium	51	0.25	250	0.75	200	0.92
Beryllium	0.35	0.026	1.1	0.078	0.78	0.096
Calcium	1300	30	6600	90	4700	110
Cadmium	0.89	0.17	17	0.51	12	0.63
Cobalt	5.0	0.089	16	0.28	21	0.34
Chromium	19	0.26	68	0.79	78	0.97
Copper	6.4	0.43	220	1.3	140	1.6
Iron	17000	1.8	28000	5.5	22000	6.8
Potassium	730	7.1	1100	22	980	27
Magnesium	2600	16	5100	47	3300	58
Manganese	120	0.076	500	0.24	390	0.29
Sodium	120	32	430	98	410	120
Nickel	14	0.14	51	0.43	50	0.53
Lead	13	0.17	290	0.51	200	0.63
Antimony	0.77	0.30	2.7	0.90	2.6	1.1
Selenium	0.98	0.32	3.8	0.98	3.7	1.2
Thallium	U	0.32	U	0.98	U	1.2
Vanadium	28	0.089	51	0.28	39	0.34
Zinc	52	0.32	670	0.98	510	1.2

** TOC denotes Total Organic Carbon

Table 1.14 Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		Method Blank		A5-PS-1		A5-PS-2		A5-PS-3		A5-LB-1		A5-LB-2	
Location		Lab		Area 5		Area 5		Area 5		Area 5		Area 5	
% Solids		100		20		20		21		18		19	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	5.0	24	13	17	15	U	15	27	15	110	13
Antimony	AA-Fur	U	0.20	U	0.54	U	0.61	U	0.58	U	0.58	U	0.53
Arsenic	AA-Fur	U	0.20	U	0.54	U	0.61	U	0.58	U	0.58	U	0.53
Barium	ICAP	U	0.30	U	0.81	1.5	0.92	U	0.87	U	0.87	U	0.80
Beryllium	ICAP	U	0.20	U	0.54	U	0.61	U	0.58	U	0.58	U	0.53
Cadmium	ICAP	U	0.30	U	0.81	U	0.92	U	0.87	U	0.87	U	0.80
Calcium	ICAP	U	10	4300	27	14000	31	1200	29	1800	29	1700	27
Chromium	ICAP	U	0.50	U	1.3	1.8	1.5	2.1	1.5	4.3	1.5	1.3	1.3
Cobalt	ICAP	U	0.50	U	1.3	U	1.5	U	1.5	U	1.5	U	1.3
Copper	ICAP	U	0.50	9.5	1.3	1.9	1.5	2.5	1.5	3.8	1.5	3.0	1.3
Iron	ICAP	U	2.5	31	6.7	46	7.7	31	7.3	89	7.3	27	6.6
Lead	AA-Fur	U	0.20	0.64	0.54	U	0.61	0.58	0.58	U	0.58	U	0.53
Magnesium	ICAP	U	50	1200	130	1400	150	1000	150	1200	150	1300	130
Manganese	ICAP	U	0.20	1.4	0.54	5.2	0.61	1.2	0.58	1.1	0.58	0.78	0.53
Mercury	Cold Vapor	U	0.04	0.64	0.21	0.32	0.21	0.94	0.19	1.2	0.20	0.35	0.18
Nickel	ICAP	U	1.0	U	2.7	U	3.1	U	2.9	U	2.9	U	2.7
Potassium	ICAP	U	200	15000	540	16000	610	15000	580	18000	580	16000	530
Selenium	AA-Fur	U	0.20	2.5	0.54	2.0	0.61	1.5	0.58	1.6	0.58	1.4	0.53
Silver	ICAP	U	0.50	U	1.3	U	1.5	U	1.5	U	1.5	U	1.3
Sodium	ICAP	U	50	2100	130	2800	150	1600	150	2000	150	1800	130
Thallium	AA-Fur	U	0.20	U	0.54	U	0.61	U	0.58	U	0.58	U	0.53
Vanadium	ICAP	U	0.50	U	1.3	U	1.5	U	1.5	U	1.5	U	1.3
Zinc	ICAP	U	0.50	62	1.3	89	1.5	49	1.5	89	1.5	57	1.3

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A5-LB-3		A5-WS-1		A5-WS-2		A5-WS-3		A6-LB-1		A6-LB-2	
Location		Area 5		Area 5		Area 5		Area 5		Area 6		Area 6	
% Solids		20		16		22		20		18		19	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	15	8.8	24	17	12	10	16	12	51	11	900	15
Antimony	AA-Fur	U	0.35	U	0.69	U	0.40	U	0.50	U	0.44	U	0.59
Arsenic	AA-Fur	U	0.35	U	0.69	U	0.40	U	0.50	U	0.44	U	0.59
Barium	ICAP	0.54	0.53	1.3	1.0	1.1	0.61	1.6	0.74	U	0.66	U	0.89
Beryllium	ICAP	U	0.35	U	0.69	U	0.40	U	0.50	U	0.44	U	0.59
Cadmium	ICAP	U	0.53	U	1.0	U	0.61	U	0.74	U	0.66	U	0.89
Calcium	ICAP	2900	18	2100	35	1500	20	2300	25	2300	22	1200	30
Chromium	ICAP	U	0.88	2.1	1.7	U	1.0	5.8	1.2	1.1	1.1	U	1.5
Cobalt	ICAP	U	0.88	U	1.7	U	1.0	U	1.2	U	1.1	U	1.5
Copper	ICAP	1.1	0.88	3.3	1.7	1.7	1.0	2.2	1.2	1.6	1.1	2.8	1.5
Iron	ICAP	16	4.4	38	8.6	29	5.0	56	6.2	36	5.5	49	7.4
Lead	AA-Fur	U	0.35	1.4	0.69	U	0.40	U	0.50	U	0.44	U	0.59
Magnesium	ICAP	1200	88	1300	170	1100	100	1100	120	1200	110	1100	150
Manganese	ICAP	1.1	0.35	1.8	0.69	1.2	0.40	1.7	0.50	0.87	0.44	0.76	0.59
Mercury	Cold Vapor	0.48	0.19	0.49	0.25	0.37	0.15	0.46	0.18	0.63	0.21	1.3	0.16
Nickel	ICAP	U	1.8	U	3.5	U	2.0	3.2	2.5	U	2.2	U	3.0
Potassium	ICAP	16000	350	19000	690	17000	400	17000	500	16000	440	17000	590
Selenium	AA-Fur	2.1	0.35	2.9	0.69	2.1	0.40	2.2	0.50	1.4	0.44	1.2	0.59
Silver	ICAP	U	0.88	U	1.7	U	1.0	U	1.2	U	1.1	U	1.5
Sodium	ICAP	2400	88	1500	170	1500	100	1500	120	2500	110	2100	150
Thallium	AA-Fur	U	0.35	U	0.69	U	0.40	U	0.50	U	0.44	U	0.59
Vanadium	ICAP	U	0.88	U	1.7	U	1.0	U	1.2	U	1.1	U	1.5
Zinc	ICAP	62	0.88	85	1.7	64	1.0	110	1.2	53	1.1	48	1.5

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Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A6-LB-3		A6-PS-1		A6-PS-2		A6-PS-3		A6-CC-1		A6-CC-2	
Location		Area 6		Area 6		Area 6		Area 6		Area 6		Area 6	
% Solids		20		18		18		18		19		26	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	17	16	30	14	34	14	43	17	110	11	26	10
Antimony	AA-Fur	U	0.62	U	0.55	U	0.58	U	0.68	U	0.44	U	0.40
Arsenic	AA-Fur	U	0.62	U	0.55	U	0.58	0.79	0.68	U	0.44	U	0.40
Barium	ICAP	U	0.93	U	0.83	U	0.86	U	1.0	0.89	0.66	U	0.60
Beryllium	ICAP	U	0.62	U	0.55	U	0.58	U	0.68	U	0.44	U	0.40
Cadmium	ICAP	U	0.93	U	0.83	U	0.86	U	1.0	U	0.66	U	0.60
Calcium	ICAP	1200	31	6700	28	3000	29	5000	34	2300	22	360	20
Chromium	ICAP	U	1.6	1.4	1.4	3.3	1.4	4.5	1.7	3.3	1.1	1.3	1.0
Cobalt	ICAP	U	1.6	U	1.4	U	1.4	U	1.7	U	1.1	U	1.0
Copper	ICAP	U	1.6	2.1	1.4	2.9	1.4	3.7	1.7	5.2	1.1	2.1	1.0
Iron	ICAP	30	7.8	63	6.9	58	7.2	60	8.5	63	5.5	52	5.0
Lead	AA-Fur	U	0.62	U	0.55	U	0.58	U	0.68	0.9	0.44	U	0.40
Magnesium	ICAP	1200	160	1200	140	1200	140	1300	170	990	110	500	100
Manganese	ICAP	1.1	0.62	1.9	0.55	1.8	0.58	3.3	0.68	1.6	0.44	U	0.40
Mercury	Cold Vapor	0.39	0.20	0.37	0.19	0.35	0.23	0.22	0.22	U	0.23	U	0.15
Nickel	ICAP	U	3.1	U	2.8	U	2.9	U	3.4	U	2.2	U	2.0
Potassium	ICAP	16000	620	16000	550	15000	580	16000	680	14000	440	7800	400
Selenium	AA-Fur	1.7	0.62	2.3	0.55	3.4	0.58	5.3	0.68	3.1	0.44	2.1	0.40
Silver	ICAP	U	1.6	U	1.4	U	1.4	U	1.7	U	1.1	U	1.0
Sodium	ICAP	2100	160	2900	140	2400	140	2700	170	1900	110	1700	100
Thallium	AA-Fur	U	0.62	U	0.55	U	0.58	U	0.68	U	0.44	U	0.40
Vanadium	ICAP	U	1.6	U	1.4	U	1.4	U	1.7	U	1.1	U	1.0
Zinc	ICAP	54	1.6	83	1.4	71	1.4	60	1.7	73	1.1	63	1.0

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A6-CC-3		A5-CC-1	
Location		Area 6		Area 5	
% Solids		24		21	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	23	9.2	U	12
Antimony	AA-Fur	U	0.37	U	0.48
Arsenic	AA-Fur	U	0.37	U	0.48
Barium	ICAP	U	0.55	U	0.72
Beryllium	ICAP	U	0.37	U	0.48
Cadmium	ICAP	U	0.55	U	0.72
Calcium	ICAP	1100	18	920	24
Chromium	ICAP	0.97	0.92	1.5	1.2
Cobalt	ICAP	U	0.92	U	1.2
Copper	ICAP	1.9	0.92	6.8	1.2
Iron	ICAP	47	4.6	89	6
Lead	AA-Fur	U	0.37	U	0.48
Magnesium	ICAP	750	92	810	120
Manganese	ICAP	1.1	0.37	1.6	0.48
Mercury	Cold Vapor	U	0.16	0.21	0.21
Nickel	ICAP	U	1.8	U	2.4
Potassium	ICAP	10000	370	12000	480
Selenium	AA-Fur	1.9	0.37	2.2	0.48
Silver	ICAP	U	0.92	U	1.2
Sodium	ICAP	1200	92	1600	120
Thallium	AA-Fur	U	0.37	U	0.48
Vanadium	ICAP	U	0.92	U	1.2
Zinc	ICAP	63	0.92	56	1.2

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		Method Blank		CO2 Blank (6/18)		CO2 Blank (6/19)		A1-CC-1		A1-CC-2		A1-CC-3	
Location		Lab		Lab		Lab		Area 1		Area 1		Area 1	
% Solids		100		NA		NA		26		27		30	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/ sample	MDL mg/ sample	Conc mg/ sample	MDL mg/ sample	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	5.0	U	0.0025	U	0.0025	25	8.3	13	8.2	12	8.6
Antimony	AA-Fur	U	0.20	U	0.00010	U	0.00010	U	0.33	U	0.33	U	0.34
Arsenic	AA-Fur	U	0.20	U	0.00010	U	0.00010	U	0.33	U	0.33	U	0.34
Barium	ICAP	U	0.30	U	0.00015	U	0.00015	U	0.50	U	0.49	U	0.51
Beryllium	ICAP	U	0.20	U	0.0001	U	0.0001	U	0.33	U	0.33	U	0.34
Cadmium	ICAP	U	0.30	U	0.00015	U	0.00015	U	0.50	U	0.49	U	0.51
Calcium	ICAP	U	10	U	0.005	0.024	0.005	630	17	630	16	810	17
Chromium	ICAP	U	0.50	0.0003	0.00025	U	0.00025	1.3	0.83	1.4	0.82	U	0.86
Cobalt	ICAP	U	0.50	U	0.00025	U	0.00025	U	0.83	U	0.82	U	0.86
Copper	ICAP	U	0.50	0.0006	0.00025	0.006	0.00025	4.5	0.83	3.0	0.82	1.4	0.86
Iron	ICAP	U	2.5	U	0.0013	0.005	0.0013	65	4.2	55	4.1	34	4.3
Lead	AA-Fur	U	0.20	U	0.00010	U	0.00010	U	0.33	U	0.33	U	0.34
Magnesium	ICAP	U	50	U	0.025	U	0.025	730	83	750	82	590	86
Manganese	ICAP	U	0.20	U	0.0001	U	0.0001	0.57	0.33	0.65	0.33	0.51	0.34
Mercury	Cold Vapor	U	0.04	U	0.00002	U	0.00002	0.12	0.12	0.20	0.13	0.16	0.11
Nickel	ICAP	U	1.0	U	0.0005	0.016	0.0005	U	1.7	U	1.6	U	1.7
Potassium	ICAP	U	200	U	0.1	U	0.1	11000	330	11000	330	9100	340
Selenium	AA-Fur	U	0.20	U	0.00010	U	0.00010	3.3	0.67	2.8	0.66	2.2	0.68
Silver	ICAP	U	0.50	U	0.00025	U	0.00025	U	0.83	U	0.82	U	0.86
Sodium	ICAP	U	50	U	0.025	0.031	0.025	1200	83	1100	82	1100	86
Thallium	AA-Fur	U	0.20	U	0.00010	U	0.00010	U	0.33	U	0.33	U	0.34
Vanadium	ICAP	U	0.50	U	0.00025	U	0.00025	U	0.83	U	0.82	U	0.86
Zinc	ICAP	U	0.50	U	0.00025	0.005	0.00025	51	0.83	35	0.82	48	0.86

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A1-WS-1		A1-WS-2		A1-WS-3		A1-PS-1		A1-PS-2		A1-PS-3	
Location		Area 1		Area 1		Area 1		Area 1		Area 1		Area 1	
% Solids		20		18		20		21		22		21	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	13	21	11	460	10	22	13	32	12	57	17
Antimony	AA-Fur	U	0.53	U	0.44	U	0.40	U	0.53	U	0.47	U	0.70
Arsenic	AA-Fur	U	0.53	U	0.44	U	0.40	0.6	0.53	U	0.47	U	0.70
Barium	ICAP	1.6	0.79	1.2	0.66	2.0	0.60	1.1	0.80	0.75	0.71	U	1.0
Beryllium	ICAP	U	0.53	U	0.44	U	0.40	U	0.53	U	0.47	U	0.70
Cadmium	ICAP	U	0.79	U	0.66	U	0.60	U	0.80	U	0.71	U	1.0
Calcium	ICAP	5800	26	2600	22	2400	20	6700	27	4300	24	5300	35
Chromium	ICAP	1.6	1.3	2.5	1.1	1.6	1.0	2.2	1.3	1.7	1.2	U	1.7
Cobalt	ICAP	U	1.3	U	1.1	U	1.0	U	1.3	U	1.2	U	1.7
Copper	ICAP	13	1.3	7.8	1.1	2.4	1.0	3.6	1.3	15	1.2	2.4	1.7
Iron	ICAP	30	6.6	80	5.5	50	5.0	55	6.6	30	5.9	40	8.7
Lead	AA-Fur	U	0.53	U	0.44	U	0.40	U	0.53	U	0.47	U	0.70
Magnesium	ICAP	1200	130	1300	110	1200	100	1200	130	1200	120	1300	170
Manganese	ICAP	5.2	0.53	5.8	0.44	9.2	0.40	3.1	0.53	3.9	0.47	4.2	0.70
Mercury	Cold Vapor	0.25	0.17	U	0.18	0.27	0.14	0.25	0.16	0.23	0.15	0.45	0.22
Nickel	ICAP	U	2.6	U	2.2	U	2.0	U	2.7	U	2.4	U	3.5
Potassium	ICAP	17000	530	17000	440	16000	400	15000	530	15000	470	15000	700
Selenium	AA-Fur	2.3	1.1	2.1	0.88	2.0	0.80	5.2	1.1	2.6	0.95	2.9	1.4
Silver	ICAP	U	1.3	U	1.1	U	1.0	U	1.3	U	1.2	U	1.7
Sodium	ICAP	2100	130	2400	110	2200	100	2700	130	2300	120	2900	170
Thallium	AA-Fur	U	0.53	U	0.44	U	0.40	U	0.53	U	0.47	U	0.70
Vanadium	ICAP	U	1.3	U	1.1	U	1.0	U	1.3	U	1.2	U	1.7
Zinc	ICAP	60	1.3	65	1.1	73	1.0	77	1.3	54	1.2	58	1.7

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A2-WS-1		A2-WS-2		A2-WS-3		A2-PS-1		A2-PS-2		A3-WS-1	
Location		Area 2		Area 2		Area 2		Area 2		Area 2		Area 3	
% Solids		20		19		21		21		25		22	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	14	14	14	U	12	22	11	U	14	14	11
Antimony	AA-Fur	U	0.57	U	0.57	U	0.47	U	0.46	U	0.55	U	0.45
Arsenic	AA-Fur	U	0.57	U	0.57	U	0.47	U	0.46	U	0.55	U	0.45
Barium	ICAP	U	0.86	1.1	0.86	0.75	0.70	0.77	0.68	1.1	0.82	0.8	0.67
Beryllium	ICAP	U	0.57	U	0.57	U	0.47	U	0.46	U	0.55	U	0.45
Cadmium	ICAP	U	0.86	U	0.86	U	0.70	U	0.68	U	0.82	U	0.67
Calcium	ICAP	2100	29	1000	29	2200	23	3000	23	5900	27	1400	22
Chromium	ICAP	U	1.4	1.6	1.4	1.3	1.2	1.3	1.1	U	1.4	U	1.1
Cobalt	ICAP	U	1.4	U	1.4	U	1.2	U	1.1	U	1.4	U	1.1
Copper	ICAP	2.3	1.4	3.5	1.4	2.5	1.2	2.9	1.1	2.8	1.4	1.8	1.1
Iron	ICAP	30	7.1	24	7.2	28	5.9	37	5.7	27	6.9	24	5.6
Lead	AA-Fur	U	0.57	U	0.57	U	0.47	U	0.46	U	0.55	U	0.45
Magnesium	ICAP	1200	140	1200	140	1200	120	1100	110	1100	140	1200	110
Manganese	ICAP	1.1	0.57	0.93	0.57	1.4	0.47	2.3	0.46	4.7	0.55	1.2	0.45
Mercury	Cold Vapor	1.0	0.17	0.79	0.18	0.52	0.17	0.27	0.18	0.21	0.14	0.51	0.15
Nickel	ICAP	U	2.9	U	2.9	U	2.3	U	2.3	U	2.7	U	2.2
Potassium	ICAP	17000	570	19000	570	17000	470	14000	460	13000	550	18000	450
Selenium	AA-Fur	1.8	1.1	1.6	1.2	1.9	0.94	2.5	0.91	2.2	1.1	2.1	0.89
Silver	ICAP	U	1.4	U	1.4	U	1.2	U	1.1	U	1.4	U	1.1
Sodium	ICAP	2200	140	1800	140	1700	120	2800	110	2600	140	1300	110
Thallium	AA-Fur	U	0.57	U	0.57	U	0.47	U	0.46	U	0.55	U	0.45
Vanadium	ICAP	U	1.4	U	1.4	U	1.2	U	1.1	U	1.4	U	1.1
Zinc	ICAP	50	1.4	66	1.4	49	1.2	41	1.1	48	1.4	44	1.1

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A3-WS-2		A3-WS-3		A3-PS-1		A3-PS-2		A3-PS-3		R-WS-1	
Location		Area 3		Area 3		Area 3		Area 3		Area 3		Area 3	
% Solids		21		20		18		21		20		22	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	17	11	16	8.2	17	12	U	12	U	14	17	12
Antimony	AA-Fur	U	0.44	U	0.33	U	0.47	U	0.46	U	0.55	U	0.50
Arsenic	AA-Fur	U	0.44	U	0.33	U	0.47	U	0.46	U	0.55	U	0.50
Barium	ICAP	0.94	0.56	1.0	0.49	1.2	0.70	1.0	0.70	1.2	0.83	1.6	0.74
Beryllium	ICAP	U	0.44	U	0.33	U	0.47	U	0.46	U	0.55	U	0.50
Cadmium	ICAP	U	0.66	U	0.49	U	0.70	U	0.70	U	0.83	U	0.74
Calcium	ICAP	860	22	1900	16	8000	23	6800	23	6500	28	4200	25
Chromium	ICAP	1.4	1.1	0.98	0.82	U	1.2	1.4	1.2	1.5	1.4	1.7	1.2
Cobalt	ICAP	U	1.1	U	0.82	U	1.2	U	1.2	U	1.4	U	1.2
Copper	ICAP	19	1.1	3.5	0.82	3.3	1.2	1.8	1.2	7.1	1.4	14	1.2
Iron	ICAP	53	5.5	29	4.1	19	5.9	17	5.8	20	6.9	31	6.2
Lead	AA-Fur	U	0.44	U	0.33	U	0.47	U	0.46	U	0.55	U	0.50
Magnesium	ICAP	1100	110	1100	82	1300	120	1400	120	1300	140	1100	120
Manganese	ICAP	2.0	0.44	1.8	0.33	4.7	0.47	1.8	0.46	3.2	0.55	1.8	0.50
Mercury	Cold Vapor	0.56	0.16	0.55	0.14	0.61	0.15	0.39	0.20	0.20	0.20	0.20	0.20
Nickel	ICAP	4.1	2.2	U	1.6	U	2.3	U	2.3	U	2.8	U	2.5
Potassium	ICAP	18000	440	18000	330	15000	470	17000	460	16000	550	16000	500
Selenium	AA-Fur	1.8	0.88	1.3	0.66	2.8	0.94	2.7	0.93	1.8	1.1	1.5	0.99
Silver	ICAP	U	1.1	U	0.82	U	1.2	U	1.2	U	1.4	U	1.2
Sodium	ICAP	1800	110	1500	82	2900	120	2700	120	2600	140	1600	120
Thallium	AA-Fur	U	0.44	U	0.33	U	0.47	U	0.46	U	0.55	U	0.50
Vanadium	ICAP	U	1.1	U	0.82	U	1.2	U	1.2	U	1.4	U	1.2
Zinc	ICAP	51	1.1	56	0.82	88	1.2	59	1.2	43	1.4	75	1.2

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		R-WS-2		R-WS-3		R-CC-1		R-CC-2		R-CC-3		A4-PS-1	
Location		Ref		Ref		Ref		Ref		Ref		Area 4	
% Solids		21		21		19		21		23		23	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	13	12	21	11	26	16	43	14	26	11	U	15
Antimony	AA-Fur	U	0.47	U	0.45	U	0.64	U	0.54	U	0.46	U	0.61
Arsenic	AA-Fur	U	0.47	U	0.45	U	0.64	U	0.54	U	0.46	U	0.61
Barium	ICAP	0.81	0.70	U	0.67	1.9	0.96	2.0	0.81	9.5	0.68	U	0.92
Beryllium	ICAP	U	0.47	U	0.45	U	0.64	U	0.54	U	0.46	U	0.61
Cadmium	ICAP	U	0.70	U	0.67	U	0.96	U	0.81	U	0.68	U	0.92
Calcium	ICAP	1100	23	740	22	2400	32	1700	27	21000	23	3400	31
Chromium	ICAP	1.3	1.2	U	1.1	U	1.6	U	1.4	2.4	1.1	2.3	1.5
Cobalt	ICAP	U	1.2	U	1.1	U	1.6	U	1.4	U	1.1	U	1.5
Copper	ICAP	2.4	1.2	1.1	1.1	7.5	1.6	7.7	1.4	3.2	1.1	8.0	1.5
Iron	ICAP	32	5.8	16	5.6	57	8.0	120	6.8	48	5.7	20	7.6
Lead	AA-Fur	U	0.47	U	0.45	U	0.64	U	0.54	U	0.46	U	0.61
Magnesium	ICAP	1100	120	1200	110	1300	160	1100	140	1300	110	1100	150
Manganese	ICAP	1.1	0.47	0.82	0.45	2.5	0.64	4.1	0.54	11	0.46	1.4	0.61
Mercury	Cold Vapor	0.46	0.19	0.17	0.17	U	0.23	U	0.21	U	0.17	U	0.22
Nickel	ICAP	U	2.3	U	2.2	U	3.2	U	2.7	U	2.3	U	3.1
Potassium	ICAP	16000	470	18000	450	15000	640	14000	540	12000	460	14000	610
Selenium	AA-Fur	1.8	0.94	1.6	0.90	1.7	1.3	1.3	1.1	U	0.91	U	1.2
Silver	ICAP	U	1.2	U	1.1	U	1.6	U	1.4	U	1.1	U	1.5
Sodium	ICAP	1300	120	1300	110	2300	160	1700	140	2400	110	1900	150
Thallium	AA-Fur	U	0.47	U	0.45	U	0.64	U	0.54	U	0.46	U	0.61
Vanadium	ICAP	U	1.2	U	1.1	U	1.6	U	1.4	U	1.1	U	1.5
Zinc	ICAP	60	1.2	36	1.1	37	1.6	72	1.4	110	1.1	51	1.5

Table 1.14 (Cont) Results of the Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on Dry Weight

Client ID		A4-PS-2		A4-PS-3	
Location		Area 4		Area 4	
% Solids		20		19	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	22	16	25	17
Antimony	AA-Fur	U	0.62	U	0.68
Arsenic	AA-Fur	U	0.62	U	0.68
Barium	ICAP	1.5	0.93	1.1	1.0
Beryllium	ICAP	U	0.62	U	0.68
Cadmium	ICAP	U	0.93	U	1.0
Calcium	ICAP	13000	31	5900	34
Chromium	ICAP	U	1.6	U	1.7
Cobalt	ICAP	U	1.6	U	1.7
Copper	ICAP	3.7	1.6	6.2	1.7
Iron	ICAP	19	7.8	17	8.5
Lead	AA-Fur	U	0.62	U	0.68
Magnesium	ICAP	1300	160	1300	170
Manganese	ICAP	3.5	0.62	2.2	0.68
Mercury	Cold Vapor	0.64	0.25	U	0.29
Nickel	ICAP	U	3.1	U	3.4
Potassium	ICAP	15000	620	15000	680
Selenium	AA-Fur	1.7	1.2	2.8	1.4
Silver	ICAP	U	1.6	U	1.7
Sodium	ICAP	2800	160	2100	170
Thallium	AA-Fur	U	0.62	U	0.68
Vanadium	ICAP	U	1.6	U	1.7
Zinc	ICAP	85	1.6	62	1.7

Table 1.15 Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	Method Blank		10434		10435		10436		10437		10438	
Location	Lab		A4-PS-1		A4-PS-2		A4-PS-3		A4-PS-4		A4-PS-5	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	U	0.020	0.08	0.024	0.04	0.023	0.06	0.014	0.03	0.021
Silver	U	0.07	U	0.065	U	0.11	U	0.18	U	0.064	U	0.076
Aluminum	U	6.3	9.9	5.9	U	9.5	U	16	5.9	5.8	U	6.9
Arsenic	U	0.19	U	0.18	U	0.29	U	0.48	0.25	0.18	U	0.21
Barium	U	0.19	2.4	0.18	2.7	0.29	4.9	0.48	1.9	0.18	1.8	0.21
Beryllium	U	0.020	U	0.018	U	0.030	U	0.050	U	0.018	U	0.022
Calcium	U	23	14000	21	18000	35	29000	58	11000	22	13000	25
Cadmium	U	0.13	U	0.12	U	0.20	U	0.33	0.14	0.12	U	0.15
Cobalt	U	0.07	U	0.065	U	0.11	U	0.18	U	0.064	U	0.076
Chromium	U	0.20	0.9	0.19	1.2	0.30	0.57	0.50	2.1	0.19	0.33	0.22
Copper	U	0.33	3.2	0.31	1.3	0.50	1.5	0.83	1.3	0.31	0.82	0.36
Iron	1.8	1.4	28	1.3	44	2.1	30	3.5	27	1.3	14	1.6
Potassium	U	5.5	1900	5.1	2200	8.3	2100	14	2300	5.1	2600	6.0
Magnesium	U	12	350	11	470	18	630	30	360	11	400	13
Manganese	0.06	0.06	6.1	0.056	12	0.090	15	0.15	9.8	0.055	5.3	0.065
Sodium	U	25	1300	23	1400	38	1600	63	1000	23	1100	28
Nickel	U	0.11	0.4	0.102	0.2	0.17	U	0.28	0.31	0.11	U	0.12
Lead	U	0.13	0.4	0.12	0.8	0.20	0.7	0.33	0.26	0.12	0.15	0.15
Antimony	U	0.23	U	0.21	U	0.35	U	0.58	U	0.22	U	0.25
Selenium	U	0.25	0.8	0.23	0.9	0.38	1.3	0.63	1.1	0.23	1.1	0.28
Thallium	U	0.25	U	0.23	U	0.38	U	0.63	U	0.23	U	0.28
Vanadium	U	0.07	0.1	0.065	0.1	0.11	0.4	0.18	0.11	0.064	0.12	0.076
Zinc	U	0.25	25	0.23	28	0.38	29	0.63	17	0.23	19	0.28

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10439		10440		10441		10442		10443		10444	
Location	A4-PS-6		A4-PS-7		A6-PS-4		A6-PS-5		A6-PS-6		A6-PS-7	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.049	0.017	0.03	0.013	0.04	0.014	0.06	0.014	U	0.020	0.039	0.015
Silver	U	0.057	U	0.06	U	0.059	U	0.14	U	0.11	U	0.11
Aluminum	6.7	5.1	U	5.4	U	5.4	15	13	U	9.7	11	9.9
Arsenic	U	0.16	U	0.17	U	0.16	U	0.37	U	0.30	0.35	0.30
Barium	1.8	0.16	3.0	0.17	2.0	0.16	2.7	0.37	2.1	0.30	1.8	0.30
Beryllium	U	0.016	U	0.017	U	0.017	U	0.038	U	0.031	U	0.031
Calcium	10000	19	12000	20	15000	20	24000	45	18000	36	19000	36
Cadmium	U	0.11	U	0.12	U	0.11	U	0.25	U	0.20	U	0.21
Cobalt	U	0.057	U	0.060	U	0.059	U	0.14	U	0.11	U	0.11
Chromium	0.33	0.17	0.63	0.18	0.61	0.17	1.1	0.39	0.44	0.31	0.32	0.32
Copper	0.95	0.27	1.3	0.29	0.77	0.28	2.4	0.64	0.69	0.51	0.78	0.52
Iron	19	1.2	15	1.2	16	1.2	33	2.7	12	2.2	14	2.2
Potassium	2400	4.5	2200	4.7	2200	4.7	2200	11	2200	8.5	2300	8.7
Magnesium	340	10	360	11	410	11	550	23	440	19	480	19
Manganese	11	0.049	7.9	0.06	6.2	0.050	16	0.12	9.6	0.092	12	0.094
Sodium	930	21	940	22	910	22	1100	48	2400	39	1100	40
Nickel	0.17	0.089	0.86	0.094	U	0.093	1.1	0.21	U	0.17	U	0.18
Lead	0.25	0.11	0.57	0.12	0.22	0.11	2.9	0.25	0.23	0.20	0.35	0.21
Antimony	U	0.19	U	0.20	U	0.20	U	0.45	U	0.36	U	0.36
Selenium	0.95	0.21	0.89	0.22	0.88	0.22	0.64	0.48	0.75	0.40	0.67	0.40
Thallium	U	0.21	U	0.22	U	0.22	U	0.48	U	0.40	U	0.40
Vanadium	0.72	0.057	0.13	0.060	0.12	0.059	0.38	0.14	U	0.11	0.14	0.11
Zinc	15	0.21	19	0.22	21	0.22	28	0.48	18	0.40	27	0.40

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10445		10446		10447		10448		10449		10450	
Location	A6-PS-8		A6-PS-9		A6-PS-10		A6-PS-11		A5-PS-4		A5-PS-5	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.04	0.015	0.05	0.013	0.032	0.018	0.028	0.020	0.063	0.021	0.066	0.019
Silver	U	0.072	U	0.068	U	0.11	U	0.067	U	0.074	U	0.11
Aluminum	U	6.6	U	6.2	U	9.5	U	6.0	U	6.7	U	9.4
Arsenic	U	0.20	U	0.19	0.42	0.29	U	0.19	0.31	0.21	U	0.29
Barium	1.8	0.20	2.1	0.19	1.8	0.29	1.4	0.19	3.4	0.21	2.8	0.29
Beryllium	U	0.021	U	0.019	U	0.030	U	0.019	U	0.021	U	0.030
Calcium	21000	24	16000	23	19000	35	20000	22	20000	25	17000	35
Cadmium	U	0.14	U	0.13	U	0.20	U	0.13	U	0.14	U	0.20
Cobalt	U	0.072	U	0.068	U	0.11	U	0.067	U	0.074	U	0.11
Chromium	0.40	0.21	0.52	0.20	1.4	0.30	0.52	0.19	0.41	0.22	0.30	0.30
Copper	0.63	0.35	0.94	0.32	0.83	0.50	0.72	0.32	0.75	0.36	0.58	0.50
Iron	17	1.5	13	1.4	16	2.1	15	1.4	11	1.5	11	2.1
Potassium	2200	5.7	2100	5.4	2200	8.3	2300	5.3	2000	5.9	2200	8.2
Magnesium	530	13	440	12	480	18	520	12	550	13	500	18
Manganese	11	0.062	5.6	0.058	8.7	0.090	8.5	0.057	3.9	0.064	3.1	0.089
Sodium	1100	26	970	25	1100	38	1400	24	980	27	1000	38
Nickel	U	0.12	0.13	0.11	0.18	0.17	U	0.11	U	0.12	0.20	0.17
Lead	0.35	0.14	0.60	0.13	0.48	0.20	0.33	0.13	0.52	0.14	0.22	0.20
Antimony	U	0.24	U	0.23	U	0.35	U	0.22	U	0.25	U	0.35
Selenium	0.75	0.26	0.80	0.25	0.65	0.38	0.83	0.24	0.77	0.27	1.0	0.38
Thallium	U	0.26	U	0.25	U	0.38	U	0.24	U	0.27	U	0.38
Vanadium	0.16	0.072	0.097	0.068	0.13	0.11	0.078	0.067	0.18	0.074	0.11	0.11
Zinc	26	0.26	21	0.25	23	0.38	23	0.24	23	0.27	21	0.38

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10451		10452		10453	
Location	A5-PS-6		A5-PS-7		A5-PS-8	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.026	0.013	0.048	0.014	0.036	0.014
Silver	U	0.045	U	0.15	U	0.072
Aluminum	U	4.1	U	13	U	6.6
Arsenic	0.15	0.13	U	0.39	U	0.20
Barium	1.7	0.13	2.4	0.39	1.8	0.20
Beryllium	U	0.013	U	0.041	U	0.021
Calcium	13000	15	19000	48	12000	24
Cadmium	U	0.084	U	0.27	U	0.14
Cobalt	U	0.045	U	0.15	U	0.072
Chromium	0.29	0.13	0.42	0.42	0.33	0.21
Copper	0.64	0.22	0.75	0.68	0.80	0.34
Iron	11	0.90	11	2.9	22	1.5
Potassium	2000	3.6	2300	12	2200	5.7
Magnesium	390	7.8	470	25	340	12
Manganese	3.0	0.038	8.1	0.13	11	0.062
Sodium	850	17	1100	52	970	26
Nickel	U	0.071	U	0.23	U	0.11
Lead	0.18	0.084	0.52	0.27	0.43	0.14
Antimony	U	0.15	U	0.48	U	0.24
Selenium	0.83	0.17	0.97	0.52	0.80	0.26
Thallium	U	0.17	U	0.52	U	0.26
Vanadium	0.10	0.045	U	0.15	0.12	0.072
Zinc	17	0.17	23	0.52	17	0.26

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	Method Blank		B 10239		B 10240		B 10241		B 10242		B 10243	
Location	-		A2-13		A9-1		A9-2		A9-3		A9-4	
% Lipids			2.4		2.5		0.9		5.9		2.2	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	U	0.016	U	0.018	0.023	0.011	U	0.017	0.032	0.017
Silver	U	0.07	0.40	0.35	U	0.35	0.49	0.35	0.39	0.35	U	0.35
Aluminum	U	6.3	U	32	U	32	240	32	39	32	U	32
Arsenic	U	0.19	U	0.95	U	0.95	U	0.95	U	0.95	U	0.95
Barium	U	0.19	48	0.95	93	0.95	140	0.95	86	0.95	47	0.95
Beryllium	U	0.02	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Calcium	U	23	28000	120	36000	120	61000	120	38000	120	35000	120
Cadmium	U	0.13	U	0.65	U	0.65	5.4	0.65	1.0	0.65	U	0.65
Cobalt	U	0.07	U	0.35	U	0.35	0.67	0.35	U	0.35	U	0.35
Chromium	U	0.20	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0
Copper	U	0.33	43	1.7	27	1.7	37	1.7	39	1.7	35	1.7
Iron	U	1.4	66	7.0	140	7.0	710	7.0	91	7.0	24	7.0
Potassium	U	5.5	2600	28	2100	28	1400	28	2100	28	1900	28
Magnesium	U	12	440	60	480	60	700	60	580	60	380	60
Manganese	U	0.06	100	0.30	59	0.30	120	0.30	170	0.30	77	0.30
Sodium	U	25	1800	130	1700	130	2000	130	1800	130	1800	130
Nickel	U	0.11	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55
Lead	0.14	0.13	1.0	0.65	1.2	0.65	6.5	0.65	1.2	0.65	U	0.65
Antimony	U	0.23	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2
Selenium	U	0.25	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3
Thallium	U	0.25	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3
Vanadium	U	0.07	U	0.35	U	0.35	1.1	0.35	U	0.35	U	0.35
Zinc	U	0.25	23	1.3	23	1.3	27	1.3	27	1.3	20	1.3

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	B 10244		B 10245		B 10246		B 10247		B 10248		B 10249	
Location	A9-5		A9-6		A9-7		A9-9		A9-13		A9-14	
% Lipids	2.0		2.2		5.4		2.5		2.2		2.9	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.025	0.019	0.021	0.02	0.02	0.01	0.019	0.018	U	0.018	0.036	0.016
Silver	0.32	0.07	0.42	0.07	0.19	0.07	U	0.35	U	0.35	0.42	0.35
Aluminum	12	6.3	8.2	6.3	12	6.3	U	32	U	32	U	32
Arsenic	U	0.19	U	0.19	U	0.19	U	0.95	U	0.95	U	0.95
Barium	12	0.19	15	0.19	14	0.19	29	0.95	74	0.95	71	0.95
Beryllium	U	0.02	U	0.02	U	0.02	U	0.10	U	0.10	U	0.10
Calcium	15000	23	12000	23	10000	23	25000	120	44000	120	46000	120
Cadmium	0.25	0.13	0.39	0.13	0.23	0.13	U	0.65	U	0.65	U	0.65
Cobalt	U	0.07	U	0.07	U	0.07	U	0.35	U	0.35	U	0.35
Chromium	U	0.20	U	0.20	U	0.20	U	1.0	U	1.0	U	1.0
Copper	25	0.33	26	0.33	17	0.33	25	1.7	43	1.7	35	1.7
Iron	14	1.4	16	1.4	26	1.4	19	7.0	73	7.0	33	7.0
Potassium	1700	5.5	1900	5.5	1500	5.5	1900	28	1900	28	1800	28
Magnesium	280	12	270	12	240	12	390	60	490	60	440	60
Manganese	9.8	0.06	8.2	0.06	11	0.06	40	0.30	170	0.30	85	0.30
Sodium	1600	25	1400	25	720	25	1700	130	1900	130	2100	130
Nickel	U	0.11	U	0.11	U	0.11	U	0.55	U	0.55	U	0.55
Lead	0.27	0.13	0.35	0.13	0.46	0.13	0.89	0.65	U	0.65	1.2	0.65
Antimony	U	0.23	U	0.23	U	0.23	U	1.2	U	1.2	U	1.2
Selenium	0.44	0.25	0.58	0.25	0.52	0.25	U	1.3	U	1.3	U	1.3
Thallium	U	0.25	U	0.25	U	0.25	U	1.3	U	1.3	U	1.3
Vanadium	U	0.07	U	0.07	U	0.07	U	0.35	U	0.35	U	0.35
Zinc	14	0.25	15	0.25	16	0.25	19	1.3	27	1.3	24	1.3

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	B 10250		B 10268		B 10269		B 08628		B 08629		B 08630	
Location	A9-Comp		A4-1		A4-2		A4-3		A4-4		A4-Comp	
% Lipids	2.9		1.5		2.9		3.1		2.7		2.7	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.017	0.013	U	0.019	U	0.017	U	0.020	0.015	0.015	U	0.020
Silver	0.38	0.07	0.54	0.35	0.35	0.07	U	0.35	0.51	0.35	0.58	0.07
Aluminum	13	6.3	U	32	22	6.3	U	32	U	32	15	6.3
Arsenic	U	0.19	U	0.95	U	0.19	U	0.95	U	0.95	U	0.19
Barium	37	0.19	29	0.95	41	0.19	41	0.95	29	0.95	26	0.19
Beryllium	U	0.02	U	0.10	U	0.02	U	0.10	U	0.10	U	0.02
Calcium	18000	23	30000	120	20000	23	21000	120	26000	120	20000	23
Cadmium	0.25	0.13	1.2	0.65	0.28	0.13	U	0.65	U	0.65	0.26	0.13
Cobalt	U	0.07	U	0.35	U	0.07	U	0.35	U	0.35	U	0.07
Chromium	U	0.20	U	1.0	U	0.20	U	1.0	U	1.0	U	0.20
Copper	32	0.33	37	1.7	40	0.33	40	1.7	29	1.7	32	0.33
Iron	49	1.4	38	7.0	70	1.4	62	7.0	7.8	7.0	21	1.4
Potassium	2000	5.5	1600	28	2100	5.5	2400	28	1700	28	1800	5.5
Magnesium	330	12	280	60	350	12	370	60	280	60	300	12
Manganese	43	0.06	91	0.30	97	0.06	97	0.30	86	0.30	46	0.06
Sodium	1600	25	1700	130	1900	25	2000	130	1800	130	1800	25
Nickel	U	0.11	U	0.55	U	0.11	U	0.55	U	0.55	U	0.11
Lead	0.37	0.13	1.2	0.65	0.54	0.13	U	0.65	U	0.65	0.29	0.13
Antimony	U	0.23	U	1.2	U	0.23	U	1.2	U	1.2	U	0.23
Selenium	0.35	0.25	U	1.3	0.53	0.25	U	1.3	U	1.3	0.57	0.25
Thallium	U	0.25	U	1.3	U	0.25	U	1.3	U	1.3	U	0.25
Vanadium	U	0.07	U	0.35	0.10	0.07	U	0.35	U	0.35	U	0.07
Zinc	18	0.25	25	1.3	20	0.25	21	1.3	16	1.3	16	0.25

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	B 08631		B 08632		B 08633	
Location	A1-1		A1-2		A5-1	
% Lipids	2.8		4.4		2.1	
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.019	U	0.018	U	0.017
Silver	0.37	0.07	0.47	0.35	0.41	0.35
Aluminum	20	6.3	45	32	41	32
Arsenic	U	0.19	U	0.95	U	0.95
Barium	25	0.19	52	0.95	49	0.95
Beryllium	U	0.02	U	0.10	U	0.10
Calcium	18000	23	24000	120	47000	120
Cadmium	0.94	0.13	0.74	0.65	U	0.65
Cobalt	0.07	0.07	U	0.35	U	0.35
Chromium	U	0.20	U	1.0	U	1.0
Copper	30	0.33	42	1.7	35	1.7
Iron	56	1.4	180	7.0	110	7.0
Potassium	2100	5.5	2500	28	2000	28
Magnesium	310	12	430	60	530	60
Manganese	110	0.06	150	0.30	170	0.30
Sodium	1800	25	1900	130	1700	130
Nickel	U	0.11	U	0.55	U	0.55
Lead	0.51	0.13	1.1	0.65	1.2	0.65
Antimony	U	0.23	U	1.2	U	1.2
Selenium	0.68	0.25	U	1.3	U	1.3
Thallium	U	0.25	U	1.3	U	1.3
Vanadium	0.14	0.07	U	0.35	U	0.35
Zinc	21	0.25	24	1.3	34	1.3

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	Method Blank		B 10219		B 10220		B 10221		B 10222		B 10223	
Location	-		A3-1		A3-2		A3-3		A3-12		A3-13	
% Lipids												
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	U	0.02	U	0.016	U	0.017	U	0.018	U	0.019
Silver	U	0.07	0.91	0.14	0.23	0.14	1.2	0.14	0.25	0.14	1.2	0.14
Aluminum	U	6.3	U	13	U	13	21	13	U	13	52	13
Arsenic	U	0.19	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38
Barium	U	0.19	9.7	0.38	0.96	0.38	49	0.38	1.5	0.38	48	0.38
Beryllium	U	0.02	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04
Calcium	40	23	8800	46	650	46	34000	46	1400	46	41000	46
Cadmium	U	0.13	0.30	0.26	U	0.26	0.43	0.26	U	0.26	0.91	0.26
Cobalt	U	0.07	U	0.14	U	0.14	0.22	0.14	U	0.14	0.27	0.14
Chromium	U	0.20	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40
Copper	U	0.33	28	0.66	4.5	0.66	57	0.66	3.9	0.66	63	0.66
Iron	2.8	1.4	25	2.8	12	2.8	47	2.8	16	2.8	170	2.8
Potassium	U	5.5	1300	11	390	11	2800	11	430	11	2600	11
Magnesium	U	12	150	24	27	24	460	24	43	24	550	24
Manganese	U	0.06	27	0.12	3.1	0.12	130	0.12	2.5	0.12	180	0.12
Sodium	U	25	1200	50	310	50	2000	50	300	50	2200	50
Nickel	U	0.11	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22
Lead	U	0.13	U	0.26	0.44	0.26	0.69	0.26	0.30	0.26	0.61	0.26
Antimony	0.23	0.23	0.65	0.46	U	0.46	0.54	0.46	U	0.46	0.52	0.46
Selenium	U	0.25	0.52	0.50	U	0.50	1.0	0.50	U	0.50	1.3	0.50
Thallium	U	0.25	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50
Vanadium	U	0.07	U	0.14	U	0.14	0.17	0.14	U	0.14	0.35	0.14
Zinc	U	0.25	11	0.50	2.2	0.50	27	0.50	3.2	0.50	35	0.50

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	B 10224		B 10225		B 10226		B 10227		B 10228		B 10229	
Location	A3-14		A3-15		A3-16		A3-17		A3-18		A3-19	
% Lipids												
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.016	0.015	U	0.015	U	0.018	U	0.016	U	0.018	U	0.019
Silver	1.6	0.14	0.90	0.14	2.0	0.14	1.3	0.14	1.6	0.14	1.4	0.14
Aluminum	64	13	13	13	38	13	39	13	24	13	43	13
Arsenic	0.93	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38
Barium	38	0.38	15	0.38	48	0.38	48	0.38	28	0.38	42	0.38
Beryllium	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04
Calcium	41000	46	13000	46	26000	46	30000	46	29000	46	42000	46
Cadmium	0.99	0.26	0.32	0.26	0.82	0.26	0.45	0.26	0.42	0.26	0.46	0.26
Cobalt	0.68	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14
Chromium	0.89	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40
Copper	47	0.66	31	0.66	59	0.66	55	0.66	56	0.66	39	0.66
Iron	150	2.8	28	2.8	92	2.8	170	2.8	45	2.8	160	2.8
Potassium	2400	11	1800	11	2900	11	2900	11	2300	11	2200	11
Magnesium	500	24	240	24	480	24	420	24	380	24	420	24
Manganese	200	0.12	27	0.12	110	0.12	92	0.12	52	0.12	77	0.12
Sodium	2100	50	1400	50	2100	50	2000	50	2100	50	2300	50
Nickel	0.42	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22
Lead	0.93	0.26	0.41	0.26	0.83	0.26	0.96	0.26	0.73	0.26	0.90	0.26
Antimony	1.5	0.46	U	0.46	0.59	0.46	U	0.46	U	0.46	U	0.46
Selenium	0.82	0.50	U	0.50	0.93	0.50	1.4	0.50	0.87	0.50	1.0	0.50
Thallium	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50
Vanadium	0.78	0.14	U	0.14	0.24	0.14	0.32	0.14	0.16	0.14	0.48	0.14
Zinc	39	0.50	17	0.50	26	0.50	23	0.50	24	0.50	22	0.50

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	B 10230		B 10231		B 10232		B 10233		B 10234		B 10235	
Location	A3-Comp		A2-10		A2-2		A2-3		A2-4		A2-5	
% Lipids												
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.019	U	0.018	U	0.020	U	0.017	U	0.020	U	0.018
Silver	0.73	0.14	0.63	0.14	0.63	0.14	2.5	0.14	1.9	0.14	1.0	0.14
Aluminum	32	13	45	13	21	13	23	13	19	13	22	13
Arsenic	U	0.38	U	0.38	U	0.38	0.39	0.38	U	0.38	U	0.38
Barium	32	0.38	45	0.38	39	0.38	39	0.38	54	0.38	56	0.38
Beryllium	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04
Calcium	26000	46	24000	46	32000	46	34000	46	39000	46	31000	46
Cadmium	0.32	0.26	0.64	0.26	0.90	0.26	1.7	0.26	1.6	0.26	0.73	0.26
Cobalt	U	0.14	U	0.14	U	0.14	U	0.14	0.16	0.14	U	0.14
Chromium	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.40
Copper	47	0.66	49	0.66	46	0.66	70	0.66	59	0.66	52	0.66
Iron	68	2.8	110	2.8	55	2.8	61	2.8	63	2.8	80	2.8
Potassium	2500	11	3100	11	2500	11	2500	11	2500	11	2900	11
Magnesium	350	24	480	24	360	24	440	24	440	24	480	24
Manganese	130	0.12	120	0.12	95	0.12	130	0.12	140	0.12	120	0.12
Sodium	2100	50	2000	50	2000	50	2100	50	2100	50	2100	50
Nickel	U	0.22	U	0.22	U	0.22	U	0.22	0.24	0.22	0.23	0.22
Lead	0.62	0.26	0.98	0.26	0.88	0.26	0.76	0.26	0.42	0.26	0.86	0.26
Antimony	U	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.46
Selenium	0.97	0.50	1.0	0.50	0.71	0.50	0.85	0.50	0.75	0.50	0.83	0.50
Thallium	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U	0.50
Vanadium	U	0.14	0.29	0.14	0.21	0.14	0.19	0.14	0.20	0.14	0.14	0.14
Zinc	20	0.50	24	0.50	23	0.50	24	0.50	25	0.50	24	0.50

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	B 10236		B 10237		B 10238	
Location	A2-11		A2-Comp		A2-12	
% Lipids						
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.021	0.019	U	0.020	U	0.019
Silver	0.63	0.14	1.6	0.14	0.69	0.14
Aluminum	77	13	38	13	25	13
Arsenic	U	0.38	U	0.38	U	0.38
Barium	34	0.38	38	0.38	44	0.38
Beryllium	U	0.04	U	0.04	U	0.04
Calcium	40000	46	35000	46	30000	46
Cadmium	0.55	0.26	0.83	0.26	0.68	0.26
Cobalt	0.36	0.14	U	0.14	U	0.14
Chromium	U	0.40	U	0.40	U	0.40
Copper	50	0.66	51	0.66	52	0.66
Iron	130	2.8	96	2.8	78	2.8
Potassium	2400	11	2600	11	2800	11
Magnesium	460	24	440	24	420	24
Manganese	260	0.12	140	0.12	88	0.12
Sodium	2000	50	2800	50	2100	50
Nickel	0.25	0.22	U	0.22	U	0.22
Lead	1.4	0.26	0.76	0.26	0.66	0.26
Antimony	U	0.46	U	0.46	U	0.46
Selenium	1.2	0.50	0.97	0.50	0.89	0.50
Thallium	U	0.50	U	0.50	U	0.50
Vanadium	0.43	0.14	0.31	0.14	0.26	0.14
Zinc	30	0.50	24	0.50	25	0.50

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	Method Blank		B08634		B08635	
Location	-		A5-2		A5-3	
% Lipids	NA					
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	U	0.020	U	0.016
Silver	0.084	0.08	U	1.4	0.79	0.14
Aluminum	U	6.3	U	130	16	13
Arsenic	U	0.19	U	3.8	U	0.38
Barium	U	0.19	54	3.8	30	0.38
Beryllium	U	0.02	U	0.40	U	0.040
Calcium	42.1	23	49000	460	29000	46
Cadmium	U	0.13	U	2.6	0.34	0.26
Cobalt	U	0.07	U	1.4	U	0.14
Chromium	U	0.20	U	4.0	U	0.40
Copper	U	0.33	43	6.6	37	0.66
Iron	2.1	1.4	130	28	64	2.8
Potassium	U	5.5	2300	110	2200	11
Magnesium	U	12	550	240	330	24
Manganese	U	0.06	250	1.2	85	0.12
Sodium	U	25	2000	500	2100	50
Nickel	U	0.11	U	2.2	U	0.22
Lead	U	0.13	U	2.6	0.63	0.26
Antimony	U	0.23	U	4.6	U	0.46
Selenium	U	0.25	U	5.0	0.89	0.50
Thallium	U	0.25	U	5.0	U	0.50
Vanadium	U	0.07	U	1.4	U	0.14
Zinc	U	0.25	36	5.0	22	0.50

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	Method Blank		10454		10455		10456		10457		10458	
Location	-		A5-PS-9		A5-PS-10		A1-PS-1		A1-PS-2		A1-PS-3	
% Lipids	NA											
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	0.044	0.018	0.035	0.019	0.018	0.017	U	0.016	0.036	0.021
Silver	U	0.15	U	0.14	0.22	0.14	0.17	0.14	0.15	0.14	0.14	0.14
Aluminum	11	6.3	19	13	12	13	15	13	19	13	12	13
Arsenic	U	0.19	U	0.37	U	0.38	U	0.38	U	0.37	U	0.38
Barium	0.26	0.19	2.3	0.37	3.2	0.38	1.5	0.38	2.9	0.37	3.5	0.38
Beryllium	U	0.02	U	0.039	U	0.04	U	0.04	U	0.04	U	0.04
Calcium	61	0.23	15000	45	22000	46	13000	46	22000	45	25000	46
Cadmium	U	0.13	U	0.26	U	0.26	0.27	0.26	0.38	0.26	0.27	0.26
Cobalt	U	0.07	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14
Chromium	U	0.20	U	0.39	U	0.40	U	0.40	U	0.39	U	0.40
Copper	U	0.33	0.87	0.65	0.76	0.66	0.98	0.65	2.0	0.65	0.89	0.65
Iron	6.6	1.4	23	2.8	18	2.8	29	2.8	35	2.8	27	2.8
Potassium	U	5.5	2500	11	2500	11	2500	11	2500	11	2300	11
Magnesium	U	12	430	24	550	24	390	24	510	24	570	24
Manganese	0.12	0.06	6.0	0.12	6.5	0.12	7.1	0.12	22	0.12	13	0.12
Sodium	U	25	1100	49	1100	49	1300	49	1500	49	7800	49
Nickel	U	0.11	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22
Lead	0.20	0.13	0.46	0.26	0.51	0.26	0.76	0.26	0.67	0.26	0.59	0.26
Antimony	0.32	0.23	U	0.45	0.81	0.46	0.46	0.46	0.57	0.45	U	0.46
Selenium	U	0.25	1.6	0.49	1.0	0.49	1.9	0.49	1.4	0.49	1.4	0.49
Thallium	U	0.25	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49
Vanadium	0.11	0.07	0.16	0.14	0.39	0.14	0.20	0.14	0.39	0.14	0.33	0.14
Zinc	0.94	0.25	20	0.49	22	0.49	22	0.49	28	0.49	31	0.49

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10459		10460		10461		10462		10463		10464	
Location	A1-PS-4		A1-PS-5		A1-PS-6		A3-PS-1		A3-PS-2		A3-PS-3	
% Lipids												
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.020	0.027	0.024	0.19	0.014	0.075	0.018	0.034	0.016	0.025	0.014
Silver	0.19	0.14	0.23	0.14	U	0.14	0.22	0.14	0.21	0.14	0.15	0.13
Aluminum	13	13	13	13	16	12	67	12	15	13	17	12
Arsenic	U	0.37	U	0.38	U	0.36	U	0.37	U	0.37	U	0.35
Barium	2.1	0.37	1.9	0.38	1.9	0.36	3.1	0.37	2.7	0.37	3.9	0.35
Beryllium	U	0.039	U	0.039	U	0.038	U	0.038	U	0.039	U	0.037
Calcium	12000	45	13000	46	15000	44	16000	44	16000	45	13000	43
Cadmium	U	0.26	U	0.26	U	0.25	0.45	0.25	U	0.26	0.27	0.24
Cobalt	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13
Chromium	U	0.39	U	0.40	U	0.38	U	0.39	U	0.39	U	0.37
Copper	0.70	0.65	0.70	0.66	0.90	0.63	2.0	0.63	0.66	0.65	1.4	0.61
Iron	22	2.8	19	2.8	24	2.7	110	2.7	21	2.8	35	2.6
Potassium	2800	11	2900	11	3000	11	2400	11	2500	11	2200	11
Magnesium	380	24	400	24	430	23	420	23	460	24	350	22
Manganese	22	0.12	5.4	0.12	17	0.12	17	0.12	4.7	0.12	12	0.11
Sodium	1100	49	1000	49	1000	48	1500	48	1300	49	3100	46
Nickel	U	0.22	U	0.22	U	0.21	U	0.21	U	0.22	U	0.21
Lead	0.54	0.26	0.48	0.26	0.50	0.25	1.2	0.25	0.49	0.26	0.49	0.24
Antimony	0.48	0.45	0.58	0.46	U	0.44	0.55	0.44	0.57	0.45	0.46	0.43
Selenium	1.3	0.49	1.2	0.49	1.4	0.48	1.4	0.48	1.5	0.49	1.0	0.46
Thallium	U	0.49	U	0.49	U	0.48	U	0.48	U	0.49	U	0.46
Vanadium	0.27	0.14	0.26	0.14	0.22	0.14	0.43	0.14	0.25	0.14	0.27	0.13
Zinc	37	0.49	21	0.49	21	0.48	24	0.48	24	0.49	26	0.46

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10465		10466		10467		10468		10469		10470	
Location	A3-PS-4		A3-PS-5		A3-PS-6		A3-PS-7		A3-PS-8		A2-PS-1	
% Lipids												
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.023	0.023	0.035	0.023	0.046	0.022	0.034	0.020	0.038	0.021	0.028	0.021
Silver	0.16	0.13	U	0.14	0.16	0.14	0.19	0.14	0.15	0.13	0.16	0.13
Aluminum	21	12	26	13	15	12	48	13	13	12	13	12
Arsenic	U	0.35	U	0.37	U	0.37	U	0.37	U	0.35	U	0.35
Barium	2.2	0.35	2.6	0.37	2.8	0.37	2.4	0.37	2.4	0.35	3.6	0.35
Beryllium	U	0.037	U	0.038	U	0.038	U	0.039	U	0.036	U	0.037
Calcium	15000	43	14000	45	17000	44	15000	46	15000	42	20000	43
Cadmium	U	0.24	U	0.25	U	0.25	U	0.26	U	0.24	U	0.25
Cobalt	U	0.13	U	0.14	U	0.14	U	0.14	U	0.13	U	0.13
Chromium	U	0.37	U	0.39	U	0.39	U	0.40	U	0.37	U	0.37
Copper	0.64	0.61	1.2	0.64	0.86	0.63	0.94	0.65	1.0	0.60	0.81	0.62
Iron	24	2.6	36	2.7	22	2.7	65	2.8	18	2.6	21	2.6
Potassium	2700	11	2900	11	2700	11	2600	11	2700	10	2300	11
Magnesium	450	22	420	24	460	23	430	24	470	22	460	23
Manganese	8.5	0.11	13	0.12	12	0.12	23	0.12	8.0	0.11	14	0.12
Sodium	1000	46	960	49	1100	48	910	49	1100	46	1200	47
Nickel	U	0.21	U	0.22	U	0.21	U	0.22	U	0.20	U	0.21
Lead	0.56	0.24	0.75	0.25	0.59	0.25	0.77	0.26	0.55	0.24	0.65	0.25
Antimony	U	0.43	0.52	0.45	0.56	0.44	0.53	0.46	U	0.42	0.59	0.43
Selenium	1.0	0.46	1.3	0.49	1.2	0.48	0.97	0.49	1.5	0.46	1.6	0.47
Thallium	U	0.46	U	0.49	U	0.48	U	0.49	U	0.46	U	0.47
Vanadium	0.25	0.13	0.27	0.14	0.20	0.14	0.21	0.14	0.26	0.13	0.27	0.13
Zinc	22	0.46	20	0.49	25	0.48	23	0.49	24	0.46	27	0.47

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10471		10472		10473	
Location	A2-PS-2		A2-PS-3		A2-PS-4	
% Lipids						
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.035	0.015	0.042	0.022	0.041	0.013
Silver	U	0.14	U	0.13	0.16	0.14
Aluminum	26	13	13	12	15	13
Arsenic	U	0.37	U	0.35	U	0.38
Barium	2.7	0.37	2.4	0.35	2.4	0.38
Beryllium	U	0.039	U	0.037	U	0.04
Calcium	16000	45	17000	43	14000	46
Cadmium	0.42	0.26	U	0.24	U	0.26
Cobalt	U	0.14	U	0.13	U	0.14
Chromium	0.40	0.39	U	0.37	U	0.40
Copper	1.2	0.65	0.77	0.61	0.78	0.66
Iron	41	2.8	16	2.6	16	2.8
Potassium	2300	11	2200	11	2500	11
Magnesium	400	24	450	22	400	24
Manganese	13	0.12	12	0.11	8.1	0.12
Sodium	1400	49	880	46	1100	50
Nickel	U	0.22	U	0.21	U	0.22
Lead	0.74	0.26	0.57	0.24	0.63	0.26
Antimony	U	0.45	U	0.43	0.80	0.46
Selenium	1.5	0.49	1.5	0.46	1.1	0.50
Thallium	U	0.49	U	0.46	U	0.50
Vanadium	0.16	0.14	0.25	0.13	0.21	0.14
Zinc	53	0.49	21	0.46	23	0.50

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	Method Blank		10474		10475		10476	
Location	-		A2-PS-5		Ref-PS-1		Ref-PS-2	
% Lipids	NA							
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	U	0.05	0.048	0.022	0.032	0.015	0.032	0.026
Silver	U	0.07	0.19	0.14	0.18	0.13	U	0.13
Aluminum	U	6.3	18	13	13	12	16	12
Arsenic	U	0.19	U	0.38	U	0.35	U	0.35
Barium	U	0.19	2.1	0.38	2.6	0.35	2.3	0.35
Beryllium	U	0.02	U	0.04	U	0.036	U	0.036
Calcium	50	23	8700	46	15000	42	13000	42
Cadmium	U	0.13	U	0.26	U	0.24	U	0.24
Cobalt	U	0.07	U	0.14	U	0.13	U	0.13
Chromium	U	0.20	U	0.40	U	0.37	U	0.37
Copper	U	0.33	0.80	0.66	0.91	0.60	0.84	0.60
Iron	2.6	1.4	20	2.8	13	2.6	19	2.6
Potassium	U	5.5	2300	11	2800	10	2500	10
Magnesium	U	12	330	24	450	22	400	22
Manganese	U	0.06	7.4	0.12	5.6	0.11	6.3	0.11
Sodium	U	25	790	50	930	46	830	46
Nickel	U	0.11	U	0.22	U	0.20	U	0.20
Lead	0.15	0.13	0.65	0.26	0.38	0.24	0.47	0.24
Antimony	U	0.23	0.47	0.46	U	0.42	0.54	0.42
Selenium	U	0.25	1.1	0.50	1.3	0.46	1.1	0.46
Thallium	U	0.25	U	0.50	U	0.46	U	0.46
Vanadium	U	0.07	0.19	0.14	0.36	0.13	0.20	0.13
Zinc	0.40	0.25	19	0.50	20	0.46	19	0.46

Table 1.15 (Cont) Results of the Analysis for Metals in Tissue (GP Environmental)
WA # 2-274 Cornell Dubilier Electronics
Results are Wet Weight

Client ID	10477		10478		10479	
Location	Ref-PS-3		Ref-PS-4		Ref-PS-5	
% Lipids						
Parameter	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Mercury	0.030	0.022	0.029	0.021	0.019	0.018
Silver	0.24	0.14	0.22	0.14	U	0.14
Aluminum	14	13	17	13	18	13
Arsenic	U	0.37	U	0.38	U	0.37
Barium	2.4	0.37	3.0	0.38	2.1	0.37
Beryllium	U	0.038	U	0.04	U	0.038
Calcium	9700	45	16000	46	12000	45
Cadmium	U	0.25	U	0.26	U	0.25
Cobalt	U	0.14	U	0.14	U	0.14
Chromium	U	0.39	U	0.40	U	0.39
Copper	0.67	0.64	0.96	0.66	1.1	0.64
Iron	18	2.7	43	2.8	20	2.7
Potassium	2600	11	2600	11	2600	11
Magnesium	350	24	460	24	400	24
Manganese	8.3	0.12	8.4	0.12	6.5	0.12
Sodium	810	49	970	50	740	49
Nickel	U	0.22	U	0.22	U	0.22
Lead	0.61	0.25	0.50	0.26	0.66	0.25
Antimony	0.80	0.45	0.52	0.46	U	0.45
Selenium	1.5	0.49	1.1	0.50	1.6	0.49
Thallium	U	0.49	U	0.50	U	0.49
Vanadium	0.25	0.14	0.29	0.14	U	0.14
Zinc	17	0.49	21	0.50	21	0.49

Table 1.16 Results of the Ammonia and TPH*** Analyses
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Location	Ammonia Conc mg/kg	Ammonia MDL mg/kg	TPH*** Conc mg/kg	TPH*** MDL mg/kg
Method Blank	-	U	0.1	U	25
ABCDEF 10263	A7-1	NR	NA	NR	NA
ABCDEFGH 10264	A3-1	160	40	610	110
ABCDEFGH 10265	A9-1	85	19	210	55
ABCDEFGH 10266	A9-2	NR	NA	NR	NA
ABCDEFGH 10267	A3-2	NR	NA	NR	NA
A 10212	Field Blank	NR	NA	NR	NA
A 10211	Field Blank	NR	NA	NR	NA
A 10213	Field Blank	NR	NA	NR	NA
A 10214	Trip Blank	NR	NA	NR	NA
A 10491	A1-6	NR	NA	NR	NA
A 10492	A2-1	NR	NA	NR	NA
A 10377	Field Blank	NR	NA	NR	NA
A 10396	T4-1-10	U	9.3	U	25
A 10378	Field Blank	U	9.2	25.4	25
Method Blank		U	0.1	U	25
ABCDEF 10486	A1-1	140	23	110	60
ABCDEF 10493	A2-2	400	32	98	80
ABCDEF 10494	A4-1	270	24	820	59
ABCDEF 10497	A5-2	180	13	45	34
ABCDEF 10262	A6-2	670	44	330	130

*** TPH denotes Total Petroleum Hydrocarbons

Each sample was spiked with a four component mixture of CLP surrogate standards consisting of toluene-d_8, 4-bromofluorobenzene, 1,2-dichloroethane-d_4 and dichlorobenzene-d_4. The surrogate percent recoveries for the water samples, listed in Table 2.1, ranged from 81 to 99. All seventy-six values were within the acceptable QC limits.

The surrogate percent recoveries for the soil samples, listed in Table 2.2, ranged from 49 to 131. Two hundred and fifty-six out of two hundred and eighty-four values were within the acceptable QC limits.

Samples ABCDEF 10216 and 2000-1008 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analyses for the water samples. The percent recoveries, ranging from 90 to 114, are listed in Table 2.3. All twenty values were within the acceptable QC limits. The relative percent differences, also listed in Table 2.3, ranged from 2 to 6, and all ten were within the acceptable QC limits.

Samples 10265, E 10266, E 10267, ABCDEF 10388 and ABCDEF 10374 were chosen for the MS/MSD analyses for the soil samples. The percent recoveries, ranging from 74 to 125, are listed in Table 2.4. All fifty values were within the acceptable QC limits. The relative percent differences, also listed in Table 2.4, ranged from 0 (zero) to 18, and all twenty-five were within the acceptable QC limits.

Table 2.1 Results of the Surrogate Recoveries for VOC in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (DIC)	S2 (TOL)	S3 (BFB)	S4 (DCB)	Total Out
VBLKA	81	88	90	90	0
ABC 10215	82	91	89	90	0
ABCDEF 10216	83	89	91	91	0
ABCDEF 10216 MS	81	89	92	94	0
ABCDEF 10216 MSD	81	90	91	92	0
VBLKA	88	91	95	92	0
2000-1001	87	91	93	90	0
2000-1002	87	91	93	92	0
2000-1004	88	91	91	89	0
2000-1005	88	90	93	88	0
2000-1006	88	90	97	92	0
2000-1007	87	92	93	91	0
2000-1008	89	90	94	93	0
2000-1008 MS	86	91	97	98	0
2000-1008 MSD	87	92	99	99	0
VBLKB	86	89	91	91	0
2000-1009	81	88	94	92	0
2000-1010	87	89	95	89	0
2000-1003	87	91	97	93	0

	QC Limits
S1 (DIC) = 1,2-Dichloroethane-d4	80-120
S2 (TOL) = Toluene-d8	88-110
S3 (BFB) = Bromofluorobenzene	86-115
S4 (DCB) = 1,2-Dichlorobenzene-d4	80-120

Table 2.2 Results of the Surrogate Recoveries for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (DIC)	S2 (TOL)	S3 (BFB)	S4 (DCB)	Total Out
VBLKB	91	89	89	96	0
10264 DL	108	89	91	78	0
10265 DL	109	90	88	73	0
10266 DL	107	86	86	71	0
10267 DL	119	86	83	68 *	1
A 10212	111	91	97	97	0
A 10211	110	91	97	102	0
A 10213	110	95	94	100	0
A 10214	108	93	95	101	0
VBLKC	103	81	90	96	0
10265 DL MS	101	89	89	84	0
10265 DL MSD	107	89	84	72	0
10266 DL MS	100	87	89	79	0
10266 DL MSD	102	87	90	81	0
10267 DL MS	103	85	85	67 *	1
10267 DL MSD	107	85	85	68 *	1
10263 DL	112	87	92	95	0

	QC Limits
S1 (DIC) = 1,2-Dichloroethane-d4	70-121
S2 (TOL) = Toluene-d8	81-117
S3 (BFB) = Bromofluorobenzene	74-121
S4 (DCB) = Dichlorobenzene-d4	70-121

Table 2.2 (Cont) Results of the Surrogate Recoveries for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (DIC)	S2 (TOL)	S3 (BFB)	S4 (DCB)	Total Out
VBLKA	86	102	99	109	0
VBLKB	92	88	88	94	0
10489 DL	102	85	77	60 *	1
10490 DL	106	84	95	92	0
10491 DL	108	84	87	77	0
10492 DL	105	85	86	77	0
10493 DL	114	62 *	94	78	1
10494 DL	110	83	89	82	0
10495 DL	117	73 *	106	111	1
10496 DL	104	84	99	99	0
10497 DL	109	82	82	70	0
10498 DL	103	86	86	80	0
10262 DL	107	85	88	84	0
VBLKC	103	81	90	96	0
10395 DL	117	79 *	83	79	1
10396 DL	127 *	70 *	77	65 *	3
10397 DL	113	89	94	98	0
10398 DL	108	83	89	88	0
10399 DL	115	80 *	83	74	1
10400 DL	111	84	90	91	0
10486 DL	117	79 *	83	71	1
VBLKD	115	105	105	104	0
10487 DL	111	93	91	64 *	1
10488 DL	103	92	83	49 *	1
10489 DL2	109	104	100	95	0
10493 DL2	120	95	93	69 *	1
10495 DL2	111	103	101	95	0

	QC Limits
S1 (DIC) = 1,2-Dichloroethane-d4	70-121
S2 (TOL) = Toluene-d8	81-117
S3 (BFB) = Bromofluorobenzene	74-121
S4 (DCB) = Dichlorobenzene-d4	70-121

Table 2.2 (Cont) Results of the Surrogate Recoveries for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (DIC)	S2 (TOL)	S3 (BFB)	S4 (DCB)	Total Out
VBLKA	84	88	89	98	0
ABCDEF 10374 MS	93	90	84	77	0
ABCDEF 10374 MSD	109	83	82	70	0
VBLKB	86	102	99	109	0
VBLKE	91	89	89	96	0
ABCDEF 10388 MS	104	87	86	76	0
ABCDEF 10388 MSD	114	87	86	82	0
VBLKC	115	105	105	104	0
ABCDEF 10371 DL	121	96	108	100	0
ABCDEF 10372 DL	126 *	92	102	95	1
ABCDEF 10373 DL	124 *	92	94	76	1
ABCDEF 10374 DL	115	93	94	88	0
ABCDEF 10375 DL	117	90	88	65 *	1
ABCDEF 10380 DL	130 *	92	96	85	1
ABCDEF 10381 DL	107	92	75	68 *	1
ABCDEF 10382 DL	117	96	84	77	0
ABCDEF 10383 DL	121	98	97	90	0
ABCDEF 10384 DL	112	87	78	68 *	1
ABCDEF 10385 DL	131 *	80 *	83	64 *	3
VBLKD	103	97	108	101	0
ABCDEF 10386 DL	110	100	93	81	0
ABCDEF 10387 DL	118	101	100	89	0
ABCDEF 10389 DL	117	100	98	85	0
ABCDEF 10390 DL	129 *	99	97	84	1
ABCDEF 10391 DL	124 *	102	97	90	1
ABCDEF 10393 DL	126 *	93	90	84	1
ABCDEF 10394 DL	128 *	101	101	84	1

	QC Limits
S1 (DIC) = 1,2-Dichloroethane-d4	70-121
S2 (TOL) = Toluene-d8	74-121
S3 (BFB) = Bromofluorobenzene	81-117
S4 (DCB) = Dichlorobenzene-d4	70-121

Table 2.3 Results of the MS/MSD Analysis for VOC in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID: ABCDEF 10216

Parameter	Spike Added (ug/L)	Sample Conc. (ug/L)	MS Rec (ug/L)	MS %	MSD Rec (ug/L)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	50	U	48	96	51	102	6	14	61-145
Benzene	50	U	48	96	50	100	4	11	76-127
Trichloroethene	50	U	46	92	48	96	4	14	71-120
Toluene	50	2.8	48	90	51	96	6	13	76-125
Chlorobenzene	50	U	51	102	53	106	4	13	75-130

Sample ID: 2000-1008

Parameter	Spike Added (ug/L)	Sample Conc. (ug/L)	MS Rec (ug/L)	MS %	MSD Rec (ug/L)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	50	U	45	90	46	92	2	14	61-145
Benzene	50	U	49	98	51	102	4	11	76-127
Trichloroethene	50	U	47	94	48	96	2	14	71-120
Toluene	50	U	51	102	52	104	2	13	76-125
Chlorobenzene	50	U	56	112	57	114	2	13	75-130

Table 2.4 Results of the MS/MSD Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID: 10265

Parameter	Spike Added (ug/kg)	Sample Conc. (ug/kg)	MS Rec (ug/kg)	MS %	MSD Rec (ug/kg)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	540	U	530	98	510	94	4	22	59-172
Benzene	540	U	470	87	480	89	2	21	66-142
Trichloroethene	540	U	430	80	440	81	2	24	62-137
Toluene	540	U	460	85	460	85	0	21	59-139
Chlorobenzene	540	U	540	100	520	96	4	21	60-133

Sample ID: E 10266

Parameter	Spike Added (ug/kg)	Sample Conc. (ug/kg)	MS Rec (ug/kg)	MS %	MSD Rec (ug/kg)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	640	U	640	100	590	92	8	22	59-172
Benzene	640	U	550	86	530	83	4	21	66-142
Trichloroethene	640	U	510	80	500	78	2	24	62-137
Toluene	640	71	560	76	580	80	4	21	59-139
Chlorobenzene	640	U	620	97	590	92	5	21	60-133

Sample ID: E 10267

Parameter	Spike Added (ug/kg)	Sample Conc. (ug/kg)	MS Rec (ug/kg)	MS %	MSD Rec (ug/kg)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	870	U	880	101	880	101	0	22	59-172
Benzene	870	U	760	87	730	84	4	21	66-142
Trichloroethene	870	U	700	80	670	77	4	24	62-137
Toluene	870	65	770	81	760	80	1	21	59-139
Chlorobenzene	870	U	850	98	840	97	1	21	60-133

Table 2.4 (Cont) Results of the MS/MSD Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID: ABCDEF 10388

Parameter	Spike Added (ug/kg)	Sample Conc. (ug/kg)	MS Rec (ug/kg)	MS %	MSD Rec (ug/kg)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	71	U	82	115	71	100	14	22	59-172
Benzene	71	U	62	87	61	86	2	21	66-142
Trichloroethene	71	U	59	83	58	82	2	24	62-137
Toluene	71	5.4	58	74	58	74	0	21	59-139
Chlorobenzene	71	U	67	94	70	99	4	21	60-133

Sample ID: ABCDEF 10374

Parameter	Spike Added (ug/kg)	Sample Conc. (ug/kg)	MS Rec (ug/kg)	MS %	MSD Rec (ug/kg)	MSD %	RPD	QC Limits RPD	QC Limits Rec
1,1-Dichloroethene	79	U	99	125	83	105	18	22	59-172
Benzene	79	U	83	105	82	104	1	21	66-142
Trichloroethene	79	U	76	96	65	82	16	24	62-137
Toluene	79	U	76	96	65	82	16	21	59-139
Chlorobenzene	79	U	79	100	78	99	1	21	60-133

Before extraction, each sample was spiked with a six component mixture of CLP surrogate standards consisting of nitrobenzene-d_5, 2-fluorobiphenyl, terphenyl-d_{14}, phenol-d_5, 2-fluorophenol, and 2,4,6-tribromophenol. The surrogate percent recoveries for the water samples, listed in Table 2.5, ranged from 11 to 125. Ninety-four out of ninety-six values were within the acceptable QC limits.

The surrogate percent recoveries for the soil samples, listed in Table 2.6, ranged from 32 to 135. All four hundred and eighty values were within the acceptable QC limits.

The surrogate percent recoveries for the soil samples, listed in Table 2.7, ranged from 44 to 126. All one hundred and fourteen values were within the acceptable QC limits.

Samples 2000-1008 and 10216 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analyses for the water samples. The percent recoveries, ranging from 25 to 110, are listed in Table 2.8. All forty-four values were within the acceptable QC limits. The relative percent differences, also listed in Table 2.8, ranged from 0 (zero) to 13. All twenty-two values were within the acceptable QC limits.

Samples 10396, 10492, 10498, 10380 and 10386 were chosen for the MS/MSD analyses for the soil samples. The percent recoveries, ranging from 18 to 183, are listed in Table 2.9. One hundred and eight out of one hundred and ten values were within the acceptable QC limits. The relative percent differences, also listed in Table 2.9, ranged from 0 (zero) to 75. Fifty-four out of fifty-five values were within the acceptable QC limits.

Sample B 08634 was chosen for the MS/MSD analyses for the tissue samples. The percent recoveries, ranging from 22 to 100, are listed in Table 2.10. All twenty-one calculated values were within the acceptable QC limits. One value was not calculated because the spike was not recovered. The relative percent differences, also listed in Table 2.10, ranged from 0 (zero) to 17. All ten calculated values were within the acceptable QC limits. One value was not calculated because the spike was not recovered.

Table 2.5 Results of the Surrogate Recoveries for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	Total Out
SBLKA 7/9/97)	63	78	82	87	85	99	0
2000-1001	64	72	71	76	83	85	0
2000-1002	61	64	71	78	86	85	0
2000-1003	49	66	75	81	86	91	0
2000-1004	47	55	70	80	71	89	0
2000-1005	58	68	74	80	92	104	0
2000-1007	64	73	77	85	101	102	0
2000-1008 MS	64	73	73	85	107	100	0
2000-1008 MSD	57	70	76	85	106	125	0
2000-1006	67	75	74	87	102	88	0
2000-1008	60	73	79	89	111	110	0
2000-1010	53	70	75	86	105	110	0
SBLKA (6/30/97)	63	70	70	97	100	95	0
10216	12 *	32	62	88	11 *	103	2
10216 MS	68	63	67	85	83	92	0
10216 MSD	56	64	67	88	85	113	0

	QC Limits
S1 (2FP) = 2-Fluorophenol	21-100
S2 (PHL) = Phenol-d5	10-94
S3 (NBZ) = Nitrobenzene-d5	35-114
S4 (FBP) = 2-Fluorobiphenyl	43-116
S5 (TBP) = 2,4,6-Tribromophenol	10-123
S6 (TPH) = Terphenyl-d14	33-141

Table 2.6 Results of the Surrogate Recoveries for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	Total Out
SBLKC (7/2/97)	80	75	80	84	94	91	0
10485	55	61	59	87	56	120	0
10264	67	64	53	65	75	77	0
10266	88	83	73	80	97	89	0
10267	91	90	78	82	105	96	0
10265	61	67	59	66	97	83	0
SBLB (7/3/97)	79	87	93	89	69	106	0
10263	80	78	73	75	86	86	0
SBLKA (7/11/97)	95	96	97	95	106	105	0
B 08634 MSD	93	91	70	89	81	126	0
B 08634	69	63	60	80	82	106	0
B 08634 MS	89	86	71	96	87	124	0
B 08635	88	84	67	94	92	119	0

	QC Limits
S1 (2FP) = 2-Fluorophenol	25-121
S2 (PHL) = Phenol-d5	24-113
S3 (NBZ) = Nitrobenzene-d5	23-120
S4 (FBP) = 2-Fluorobiphenyl	30-115
S5 (TBP) = 2,4,6-Tribromophenol	19-122
S6 (TPH) = Terphenyl-d14	18-137

Table 2.6 (Cont) Results of the Surrogate Recoveries for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	Total Out
SBLKA (7/2/97)	80	75	80	84	94	91	0
10395	72	70	61	85	85	92	0
10396	75	69	68	94	91	83	0
10396 MS	64	60	55	81	82	75	0
10396 MSD	64	61	55	80	79	75	0
10397	69	64	57	84	83	90	0
10398	79	73	73	101	95	102	0
SBLKB (7/1/97)	66	67	70	76	81	89	0
10398 DL	77	76	88	102	108	135	0
10400	58	57	53	67	76	79	0
10487	65	63	58	78	86	88	0
10489	64	59	59	73	79	94	0
10490	59	57	54	70	80	81	0
10491	63	63	62	80	86	100	0
10492	65	62	62	77	75	91	0
10492 MS	66	64	59	79	77	83	0
10492 MSD	64	60	60	81	83	85	0
10493	71	70	67	73	55	82	0
10494	67	68	64	73	55	82	0
10495	73	75	71	82	72	101	0
10497	63	69	67	77	53	89	0
10262	68	66	63	71	62	92	0
10399	66	67	61	74	51	81	0
10486	63	64	60	73	52	79	0
10488	74	74	72	86	65	92	0
10496	71	73	64	78	57	94	0
10498	76	77	67	85	61	100	0
10498 MS	73	72	69	81	58	96	0
10498 MSD	75	72	73	80	53	87	0
10492 RE	52	53	68	78	33	78	0
10489 DL	63	63	76	91	34	75	0
10491 DL	56	52	52	65	59	72	0
10399 DL	35	32	29	38	32	39	0
10486 DL	54	52	46	59	58	61	0
10496 DL	56	51	49	63	56	67	0

	QC Limits
S1 (2FP) = 2-Fluorophenol	25-121
S2 (PHL) = Phenol-d5	24-113
S3 (NBZ) = Nitrobenzene-d5	23-120
S4 (FBP) = 2-Fluorobiphenyl	30-115
S5 (TBP) = 2,4,6-Tribromophenol	19-122
S6 (TPH) = Terphenyl-d14	18-137

Table 2.6 (Cont) Results of the Surrogate Recoveries for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	Total Out
SBLKA (6/29/97)	69	70	74	78	88	96	0
10388	67	69	73	79	83	88	0
10384	63	66	72	78	86	108	0
10371	49	58	60	67	73	83	0
10372	41	47	52	56	55	68	0
10373	49	56	61	67	69	85	0
10374	51	55	59	64	62	84	0
10375	43	47	49	56	52	66	0
10380	36	43	43	54	49	79	0
10380 MS	42	50	52	60	53	76	0
10380 MSD	47	49	49	57	47	72	0
10381	64	68	69	83	73	85	0
10382	56	61	70	77	60	73	0
10383	62	65	71	84	64	80	0
10390	61	64	65	80	62	82	0
10394	60	65	64	75	60	72	0
SBLKB (7/2/97)	80	75	80	84	94	91	0
10385	63	63	67	75	93	85	0
10386 MS	59	57	65	75	98	123	0
10386 MSD	67	64	71	79	95	108	0
10386	67	64	57	76	101	80	0
10387	45	46	51	64	66	75	0
10389	60	64	63	85	92	112	0
10391	68	68	70	89	91	98	0
10392	64	67	66	81	80	102	0
10393	63	63	64	81	79	96	0
10383 DL	59	62	66	86	80	91	0
10382 DL	55	62	60	79	68	80	0
10381 DL	60	64	65	79	76	84	0
10386 DL	72	71	63	82	99	110	0
10387 DL	84	80	81	100	110	116	0
10393 DL	54	56	58	76	60	80	0

	QC Limits
S1 (2FP) = 2-Fluorophenol	25-121
S2 (PHL) = Phenol-d5	24-113
S3 (NBZ) = Nitrobenzene-d5	23-120
S4 (FBP) = 2-Fluorobiphenyl	30-115
S5 (TBP) = 2,4,6-Tribromophenol	19-122
S6 (TPH) = Terphenyl-d14	18-137

Table 2.7 Results of the Surrogate Recoveries for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics

Sample ID	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	Total Out
SBLKA (7/11/97)	95	96	97	95	106	105	0
B08634 MSD	93	91	70	89	81	126	0
B08634	69	63	60	80	82	106	0
B08634 MS	89	86	71	96	87	124	0
B 08635	88	84	67	94	92	119	0
B 10222	93	99	89	94	108	136	0
B 10223	109	105	96	99	92	120	0
B 10233	91	91	79	96	85	122	0
B 10224	85	55	69	96	79	114	0
B 10242	100	44	86	98	85	120	0
B 10248	83	80	65	89	84	109	0
B 10249	82	79	60	90	99	108	0
B 10241	80	76	62	90	86	107	0
B 10268	82	73	65	93	98	113	0
B 08628	82	74	67	96	94	122	0
B 08631	79	73	66	94	96	121	0
B 08632	75	71	64	91	92	120	0
B 08633	69	64	62	82	82	102	0

	QC Limits
S1 (2FP) = 2-Fluorophenol	25-121
S2 (PHL) = Phenol-d5	24-113
S3 (NBZ) = Nitrobenzene-d5	23-120
S4 (FBP) = 2-Fluorobiphenyl	30-115
S5 (TBP) = 2,4,6-Tribromophenol	19-122
S6 (TPH) = Terphenyl-d14	18-137

Table 2.8 Results of the MS/MSD Analysis for BNA in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID: 2000-1008

Compound Name	Sample Conc µg/L	MS Spike Added µg/L	MSD Spike Added µg/L	MS Conc µg/L	MSD Conc µg/L	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	400	400	220	230	55	58	4	42	12 - 89
2-Chlorophenol	U	400	400	250	250	63	63	0	40	27 - 123
1,4-Dichlorobenzene	U	200	200	130	140	65	70	7	28	36 - 97
N-Nitroso-Di-N-Propylamine	U	200	200	110	120	55	60	9	38	41 - 116
1,2,4-Trichlorobenzene	U	200	200	150	150	75	75	0	28	39 - 98
4-Chloro-3-Methylphenol	U	400	400	260	270	65	68	4	42	23 - 97
Acenaphthene	U	200	200	150	150	75	75	0	31	46 - 118
2,4-Dinitrotoluene	U	200	200	150	150	75	75	0	38	24 - 96
4-Nitrophenol	U	400	400	110	140	28	35	24	50	10 - 80
Pentachlorophenol	U	400	400	410	440	103	110	7	50	9 - 103
Pyrene	U	200	200	160	180	80	90	12	31	26 - 127

Sample ID: 10216

Compound Name	Sample Conc µg/L	MS Spike Added µg/L	MSD Spike Added µg/L	MS Conc µg/L	MSD Conc µg/L	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	670	670	360	380	54	57	5	42	12 - 89
2-Chlorophenol	U	670	670	440	440	66	66	0	40	27 - 123
1,4-Dichlorobenzene	U	330	330	220	250	67	76	13	28	36 - 97
N-Nitroso-Di-N-Propylamine	U	330	330	170	170	52	52	0	38	41 - 116
1,2,4-Trichlorobenzene	U	330	330	260	270	79	82	4	28	39 - 98
4-Chloro-3-Methylphenol	U	670	670	420	430	63	64	2	42	23 - 97
Acenaphthene	U	330	330	240	250	73	76	4	31	46 - 118
2,4-Dinitrotoluene	U	330	330	210	210	64	64	0	38	24 - 96
4-Nitrophenol	U	670	670	170	170	25	25	0	50	10 - 80
Pentachlorophenol	U	670	670	590	580	88	87	2	50	9 - 103
Pyrene	U	330	330	250	280	76	85	11	31	26 - 127

Table 2.9 Results of the MS/MSD Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID: 10396

Compound Name	Sample Conc µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc µg/kg	MSD Conc µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	28000	28000	15000	15000	54	54	0	35	26 - 90
2-Chlorophenol	U	28000	28000	16000	17000	57	61	7	50	25 - 102
1,4-Dichlorobenzene	U	14000	14000	7500	7400	54	53	2	27	28 - 104
N-Nitroso-Di-N-Propylamine	U	14000	14000	6400	6300	46	45	2	38	41 - 126
1,2,4-Trichlorobenzene	U	14000	14000	9100	9400	65	67	3	23	38 - 107
4-Chloro-3-Methylphenol	U	28000	28000	16000	16000	57	57	0	33	26 - 103
Acenaphthene	U	14000	14000	9100	9500	65	68	5	19	31 - 137
2,4-Dinitrotoluene	U	14000	14000	7300	7500	52	54	4	47	28 - 89
4-Nitrophenol	U	28000	28000	6600	6600	24	24	0	50	11 - 114
Pentachlorophenol	U	28000	28000	28000	29000	100	104	4	47	17 - 109
Pyrene	1900	14000	14000	9700	9300	56	53	6	36	35 - 142

Sample ID: 10492

Compound Name	Sample Conc µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc µg/kg	MSD Conc µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	41000	42000	23000	23000	56	55	2	35	26 - 90
2-Chlorophenol	U	41000	42000	25000	26000	61	62	2	50	25 - 102
1,4-Dichlorobenzene	U	20000	21000	12000	12000	60	57	5	27	28 - 104
N-Nitroso-Di-N-Propylamine	U	20000	21000	9800	9800	49	47	4	38	41 - 126
1,2,4-Trichlorobenzene	U	20000	21000	14000	15000	70	71	1	23	38 - 107
4-Chloro-3-Methylphenol	U	41000	42000	22000	24000	54	57	5	33	26 - 103
Acenaphthene	U	20000	21000	14000	14000	70	67	4	19	31 - 137
2,4-Dinitrotoluene	U	20000	21000	12000	12000	60	57	5	47	28 - 89
4-Nitrophenol	U	41000	42000	9900	11000	24	26	8	50	11 - 114
Pentachlorophenol	U	41000	42000	35000	40000	85	95	11	47	17 - 109
Pyrene	4000	20000	21000	16000	16000	60	57	5	36	35 - 142

Sample ID: 10498

Compound Name	Sample Conc µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc µg/kg	MSD Conc µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	79000	78000	52000	51000	66	65	2	35	26 - 90
2-Chlorophenol	U	79000	78000	53000	55000	67	71	6	50	25 - 102
1,4-Dichlorobenzene	U	40000	39000	24000	25000	60	64	6	27	28 - 104
N-Nitroso-Di-N-Propylamine	U	40000	39000	24000	25000	60	64	6	38	41 - 126
1,2,4-Trichlorobenzene	U	40000	39000	24000	25000	60	64	6	23	38 - 107
4-Chloro-3-Methylphenol	U	79000	78000	51000	52000	65	67	3	33	26 - 103
Acenaphthene	U	40000	39000	28000	29000	70	74	6	19	31 - 137
2,4-Dinitrotoluene	U	40000	39000	23000	23000	58	59	2	47	28 - 89
4-Nitrophenol	U	79000	78000	22000	24000	28	31	10	50	11 - 114
Pentachlorophenol	U	79000	78000	63000	57000	80	73	9	47	17 - 109
Pyrene	4200	40000	39000	37000	35000	82	79	4	36	35 - 142

Table 2.9 (Cont) Results of the MS/MSD Analysis for BNA in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Sample ID: 10380

Compound Name	Sample Conc µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc µg/kg	MSD Conc µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	26000	25000	12000	11000	46	44	9	35	26 - 90
2-Chlorophenol	U	26000	25000	12000	12000	46	48	7	50	25 - 102
1,4-Dichlorobenzene	U	13000	12000	6000	6400	46	53	6	27	28 - 104
N-Nitroso-Di-N-Propylamine	U	13000	12000	5800	5500	45	46	3	38	41 - 126
1,2,4-Trichlorobenzene	U	13000	12000	7100	6700	55	56	6	23	38 - 107
4-Chloro-3-Methylphenol	U	26000	25000	13000	11000	50	44	13	33	26 - 103
Acenaphthene	U	13000	12000	7400	6700	57	56	10	19	31 - 137
2,4-Dinitrotoluene	U	13000	12000	5700	4800	44	40	17	47	28 - 89
4-Nitrophenol	U	26000	25000	5100	4400	20	18	15	50	11 - 114
Pentachlorophenol	U	26000	25000	14000	12000	54	48	15	47	17 - 109
Pyrene	2000	13000	12000	9700	9400	59	62	3	36	35 - 142

Sample ID: 10386

Compound Name	Sample Conc µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc µg/kg	MSD Conc µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	25000	25000	13000	14000	52	56	7	35	26 - 90
2-Chlorophenol	U	25000	25000	14000	16000	56	64	13	50	25 - 102
1,4-Dichlorobenzene	U	12000	12000	7500	8300	63	69	10	27	28 - 104
N-Nitroso-Di-N-Propylamine	U	12000	12000	6600	7100	55	59	4	38	41 - 126
1,2,4-Trichlorobenzene	320	12000	12000	9200	10000	74	81	8	23	38 - 107
4-Chloro-3-Methylphenol	U	25000	25000	16000	17000	64	68	5	33	26 - 103
Acenaphthene	840	12000	12000	8800	10000	66	76	14	19	31 - 137
2,4-Dinitrotoluene	U	12000	12000	8500	8400	71	70	1	47	28 - 89
4-Nitrophenol	U	25000	25000	6900	7200	28	29	4	50	11 - 114
Pentachlorophenol	U	25000	25000	26000	28000	104	112 *	7	47	17 - 109
Pyrene	10000	12000	12000	20000	32000	80	183 *	75 *	36	35 - 142

Table 2.10 Results of the MS/MSD Analysis for BNA in Tissue
WA # 2-274 Cornell Dubilier Electronics
based on wet weight

Sample ID: B 08634

Compound Name	Sample Conc µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc µg/kg	MSD Conc µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	33000	33000	22000	25000	67	76	13	35	26 - 90
2-Chlorophenol	U	33000	33000	25000	26000	76	79	4	50	25 - 102
1,4-Dichlorobenzene	U	17000	17000	12000	12000	71	71	0	27	28 - 104
N-Nitroso-Di-N-Propylamine	U	17000	17000	8700	9700	51	57	11	38	41 - 126
1,2,4-Trichlorobenzene	U	17000	17000	13000	12000	76	71	8	23	38 - 107
4-Chloro-3-Methylphenol	U	33000	33000	24000	23000	73	70	4	33	26 - 103
Acenaphthene	U	17000	17000	15000	14000	88	82	7	19	31 - 137
2,4-Dinitrotoluene	U	17000	17000	13000	11000	76	65	17	47	28 - 89
4-Nitrophenol	U	33000	33000	7200	7900	22	24	9	50	11 - 114
Pentachlorophenol	U	33000	33000	U	25000	NC	76	NC	47	17 - 109
Pyrene	U	17000	17000	16000	17000	94	100	6	36	35 - 142

QA/QC for Pesticides/PCBs

Each water sample was spiked with a solution of tetrachloro-m-xylene and decachlorobiphenyl as surrogates. Percent recoveries for the water samples ranged from 41 to 125 and are listed in Table 2.11. All thirty-two values were within the advisory QC limits.

Each soil sample was spiked with a solution of tetrachloro-m-xylene and decachlorobiphenyl as surrogates. Percent recoveries for the soil samples ranged from 35 to 526 and are listed in Table 2.12. One hundred and thirty-four out of one hundred and sixty-six values were within the advisory QC limits. Eight other values were from diluted samples and the percent recovery could not be calculated.

Each tissue sample was spiked with a solution of tetrachloro-m-xylene and decachlorobiphenyl as surrogates. Percent recoveries for the tissue samples ranged from 59 to 9023 and are listed in Table 2.13. Three hundred and five out of three hundred and thirty-eight values were within the advisory QC limits.

Samples ABCDEF 10216 and 2000-1008 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analyses for the water samples. The percent recoveries ranged from 38 to 192 and are listed in Table 2.14. Thirteen out of twenty-four values were within the acceptable QC limits. The relative percent differences (RPDs), also listed in Table 2.14, ranged from 0 (zero) to 45. Ten out of twelve values were within the acceptable QC limits.

Samples ABCDEF 10375, ABCDEF 10388, ABCDEF 10397, ABCDEF 10492, ABCDEF 10498 and ABCDEF 10265 were chosen for the MS/MSD analyses for the soil samples. The percent recoveries ranged from 30 to 924 and are listed in Table 2.15. Forty-one out of seventy-two values were within the acceptable QC limits. The RPDs, also listed in Table 2.15, ranged from 1 to 153. Twenty-eight out of thirty-six values were within the acceptable QC limits.

Samples 10462, B 08634, B 10406, 10478, B 10230, B 10237, 10453, 10421, B 10250 and B 08630 were chosen for the MS/MSD analyses for the tissue samples. The percent recoveries ranged from 44 to 640 and are listed in Table 2.16. One hundred four out of one hundred twenty values were within the acceptable QC limits. The RPDs, also listed in Table 2.16, ranged from 0 (zero) to 69. Fifty-nine out of sixty values were within the acceptable QC limits.

Table 2.11 Results of the Surrogate Recoveries
for Pesticides/PCBs in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA	79	90
2000-1001	99	60
2000-1002	76	69
2000-1003	84	49
2000-1004	81	69
2000-1005	81	66
2000-1006	80	51
2000-1007	93	50
2000-1008	64	61
2000-1008 MS	77	83
2000-1008 MSD	43	78
2000-1010	41	76
PBLKA	101	116
ABCDEF 10216	125	102
ABCDEF 10216 MS	113	109
ABCDEF 10216 MSD	120	110

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.12 Results of the Surrogate Recoveries
for Pesticides/PCBs in Soil (GP)
WA #. 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA (7/13/97)	90	78
ABCDEF 10371	86	71
ABCDEF 10372	96	62
ABCDEF 10373	101	71
ABCDEF 10374	88	86
ABCDEF 10380	73	92
ABCDEF 10381	79	44
ABCDEF 10382	66	59
ABCDEF 10383	85	165 *
ABCDEF 10384	84	35
ABCDEF 10385	79	69
ABCDEF 10386	109	170 *
ABCDEF 10387	83	560 *
ABCDEF 10388	84	78
ABCDEF 10389	71	266 *
ABCDEF 10390	102	330 *
ABCDEF 10391	105	566 *
ABCDEF 10392	74	176 *
ABCDEF 10393	85	320 *
ABCDEF 10394	93	246 *
ABCDEF 10375	105	83
ABCDEF 10371 DL	128	142
ABCDEF 10372 DL	126	130
ABCDEF 10373 DL	140	142
ABCDEF 10384 DL	132	91
ABCDEF 10388 DL	120	184 *
ABCDEF 10374 DL	152 *	202 *
ABCDEF 10375 DL	163 *	202 *
ABCDEF 10380 DL	139	226 *
ABCDEF 10381 DL	189 *	153 *
ABCDEF 10382 DL	159 *	142
ABCDEF 10383 DL	D	D
ABCDEF 10385 DL	D	D
ABCDEF 10386 DL	D	D
ABCDEF 10387 DL	D	D
ABCDEF 10390 RE	99	363 *
ABCDEF 10391 RE	92	538 *
ABCDEF 10375 MS RE	98	90
ABCDEF 10375 MSD RE	96	103
ABCDEF 10388 MS RE	112	101
ABCDEF 10388 MSD RE	46	35

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.12 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Soil (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA (7/2/97)	88	86
ABCDEF 10494	95	76
ABCDEF 10495	91	96
ABCDEF 10497	112	93
ABCDEF 10490	104	72
ABCDEF 10492	88	68
ABCDEF 10493	81	63
ABCDEF 10395	96	67
ABCDEF 10400	98	75
ABCDEF 10262	100	64
ABCDEF 10491	82	73
ABCDEF 10488	95	69
ABCDEF 10398	102	286 *
ABCDEF 10396	89	125
ABCDEF 10397	85	80
ABCDEF 10399	87	254 *
ABCDEF 10486	86	79
ABCDEF 10487	93	71
ABCDEF 10496	113	72
ABCDEF 10498	108	68
ABCDEF 10492 DL	113	146
ABCDEF 10493 DL	99	116
ABCDEF 10395 DL	110	107
ABCDEF 10400 DL	130	97
ABCDEF 10398 DL	141	106
ABCDEF 10396 DL	121	87
ABCDEF 10399 DL	144	80
ABCDEF 10486 DL	116	105
ABCDEF 10496 DL	107	91
ABCDEF 10397 MS RE	96	77
ABCDEF 10489 RE	101	87
ABCDEF 10262 RE	110	74
ABCDEF 10397 MSD RE	114	91
ABCDEF 10498 MS RE	104	73
ABCDEF 10498 MSD RE	90	71
ABCDEF 10492 MS RE	105	88
ABCDEF 10492 MSD RE	95	74

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.12 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Soil
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	Percent Recovery DCBP
PBLKC (7/3/97)	135	119
ABCDEF 10263 RE	133	161 *
ABCDEFGH 10264 RE	164 *	162 *
ABCDEFGH 10265 RE	162 *	228 *
ABCDEFGH 10265 RE MS	135	224 *
ABCDEFGH 10265 RE MSD	139	235 *
ABCDEFGH 10266 RE	114	162 *
ABCDEFGH 10267 RE	315 *	127
A 10379 RE	104	165 *

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.13 Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA (7/14/97)	100	114
B 08634	110	102
B 08635	114	107
B 08634 MS RE	89	84
B 08634 MSD RE	80	77
PBLKA (6/27/97)	62	92
B 10401	134	162 *
B 10402	59	67
B 10403	68	117
B 10404	60	82
B 10405	61	144
B 10406	72	80
B 10406 MS	77	86
B 10406 MSD	77	90
B 10407	87	83
B 10408	142	124
B 10409	88	177 *
B 10410	76	80
B 10411	72	66
B 10412	84	73
B 10413	155 *	63
B 10414	122	90
B 10415	135	81
B 10416	120	87
B 10418	137	205 *
B 10419	151 *	101
B 10420	159 *	199 *
10474 DL	94	89
10475	93	79
10476	91	80
10477	76	77
10478	68	70
10479	87	76
PBLKA (6/26/97)	86	82
10478 MS	74	84
10478 MSD	76	75

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.13 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA (7/10/97)	94	77
B 10219	97	75
B 10220	97	72
B 10221	105	75
B 10222	81	71
B 10223	91	72
B 10224	98	89
B 10225	79	84
B 10226	85	82
B 10227	68	75
B 10228	77	82
B 10229	80	82
B 10230	71	77
B 10231	79	80
B 10232	69	70
B 10233	79	83
B 10234	72	79
B 10235	124	84
B 10236	90	87
B 10237	86	86
B 10238	90	90
B 10230 MS RE	88	86
B 10230 MSD RE	71	70
B 10237 MS RE	85	86
B 10237 MSD RE	93	85

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.13 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA (6/24/97)	81	84
10434 DL	255 *	91
10435 DL	159	109
10436 DL 1	140	130
10437 DL	150	128
10438 DL	140	105
10439 DL	109	97
10440 DL	149	116
10441 DL	118	118
10442	92	83
10443 DL	94	101
10444 DL	112	94
10445 DL	83	78
10446 DL	125	102
10447 DL	131	95
10448 DL	143	102
10449 DL	115	99
10450 DL 1	117	99
10451 DL 1	107	100
10452 DL	99	87
10453 DL	89	85
10453 DL MS	79	70
10453 DL MSD	68	67
10450 DL2	141	117
10451 DL2	376 *	124
10436 DL2	140	9073 *

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.13 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKB (6/28/97)	100	100
B 10421 RE	81	147
B 10421 RE MS	89	158 *
B 10421 RE MSD	96	156 *
B 10422 RE	94	257 *
B 10423 RE	94	166 *
B 10424 RE	92	264 *
B 10425 RE	101	129
B 10426 RE	87	106
B 10427 RE	103	100
B 10428 RE	99	103
B 10429 RE	81	98
B 10430 RE	83	104
B 10431 RE	85	102
B 10432 RE	72	96
B 10433 RE	202 *	238 *

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.13 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
10454 DL	105	104
10455 DL	99	91
10456 DL	106	94
10457 DL 1	107	94
10458 DL	121	85
10459 DL	95	92
10460 DL	115	88
10461 DL	108	99
10462 DL	121	97
10463 DL 1	166	85
10464 DL 1	313 *	91
10465 DL	169 *	99
10466 DL	121	99
10467 DL	130	96
10468 DL	100	88
10469 DL	113	91
10470 DL	86	92
10471 DL	85	92
10472 DL	113	93
10473 DL	103	88
PBLKA (6/25/97)	66	78
10462 MS	80	65
10462 MSD	85	63
10457 DL 2	119	101
10463 DL 2	165 *	112
10464 DL 2	133	129
10470 DL 2	180 *	127
10471 DL 2	145	129
10462 DL 2	180 *	202 *
10470 DL 3	187 *	177 *

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.13 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
PBLKA (7/12/97)	99	101
B 10239	95	102
B 10240	93	99
B 10241	93	100
B 10242	101	106
B 10243	95	102
B 10244	104	107
B 10245	98	104
B 10246	99	103
B 10247	110	120
B 10248	117	120
B 10249	116	119
B 10250	119	123
B 10268	154 *	171 *
B 10269	106	113
B 08628	200 *	191 *
B 08629	108	115
B 08630	202 *	206 *
B 08631	116	130
B 08632	161 *	162 *
B 08633	131	132
B 08628 DL	120	82
B 10250 MS RE	97	92
B 10250 MSD RE	96	89
B 08630 MS RE	106	100
B 08630 MSD RE	103	97

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	30-150
DCBP	30-150

Table 2.14 Results of the MS/MSD Analysis for Pesticides/PCBs in Water
WA # 2-274 Cornell Dubilier Electronics

Sample ID: 2000-1008

Compound	Sample Conc (µg/L)	MS Spike Added (µg/L)	MS Conc (µg/L)	MS % Rec	MSD Spike Added (µg/L)	MSD Conc (µg/L)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	0.40	0.36	90	0.40	0.33	83	8	56-123	15
Heptachlor	U	0.40	0.47	118	0.40	0.36	90	27 *	40-121	20
Aldrin	U	0.40	0.24	60	0.40	0.15	38 *	45 *	40-120	22
Dieldrin	U	1.0	1.00	100	1.0	0.96	96	4	52-126	18
Endrin	U	1.0	1.1	110	1.0	1.0	100	10	56-121	21
p,p'-DDT	U	1.0	1.1	110	1.0	1.1	110	0	38-127	27

Sample ID: ABCDEF 10216

Compound	Sample Conc (µg/L)	MS Spike Added (µg/L)	MS Conc (µg/L)	MS % Rec	MSD Spike Added (µg/L)	MSD Conc (µg/L)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	0.67	1.00	150 *	0.67	0.97	145 *	3	56-123	15
Heptachlor	U	0.67	1.4	203 *	0.67	1.3	192 *	6	40-121	20
Aldrin	U	0.67	0.73	110	0.67	0.75	112	2	40-120	22
Dieldrin	U	1.7	2.6	155 *	1.7	2.6	155 *	0	52-126	18
Endrin	U	1.7	2.9	168 *	1.7	2.8	164 *	1	56-121	21
p,p'-DDT	U	1.7	2.6	155 *	1.7	2.5	149 *	4	38-127	27

Table 2.15 Results of the MS/MSD Analysis for Pesticides/PCBs in Soil (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: ABCDEF 10375

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec		MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD		Advisory QC Limits % Rec	RPD
g-BHC	U	29	35	121		29	36	123		2		46-127	50
Heptachlor	U	29	27	94		29	28	95		1		35-130	31
Aldrin	U	29	48	165	*	29	45	157	*	5		34-132	43
Dieldrin	U	73	540	743	*	73	500	686	*	8		31-134	38
Endrin	U	73	370	511	*	73	350	477	*	7		42-139	45
p,p'-DDT	U	73	670	924	*	73	287	394	*	80	*	23-134	50

Sample ID: ABCDEF 10388

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec		MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD		Advisory QC Limits % Rec	RPD
g-BHC	U	28	44	157	*	29	15	51		102	*	46-127	50
Heptachlor	U	28	76	273	*	29	29	100		93	*	35-130	31
Aldrin	U	28	40	142	*	29	14	48		99	*	34-132	43
Dieldrin	U	71	260	360	*	71	100	148	*	83	*	31-134	38
Endrin	U	71	200	282	*	71	62	88		105	*	42-139	45
p,p'-DDT	U	71	160	227	*	71	22	30		153	*	23-134	50

Table 2.15 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Soil (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: ABCDEF 10397

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec		MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	26	33	127		26	26	100		24	46-127	50
Heptachlor	U	26	44	169	*	26	41	158		7	35-130	31
Aldrin	U	26	33	127		26	27	104		20	34-132	43
Dieldrin	U	65	106	163	*	65	92	142	*	14	31-134	38
Endrin	U	65	101	155	*	65	83	128		19	42-139	45
p,p'-DDT	U	65	93	143	*	65	90	139	*	3	23-134	50

Table 2.15 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Soil (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: ABCDEF 10492

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec		MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD		Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	42	44	105		41	37	91		14		46-127	50
Heptachlor	U	42	91	217	*	41	78	192	*	12		35-130	31
Aldrin	U	42	25	58		41	17	42		32		34-132	43
Dieldrin	U	105	400	382	*	104	360	347	*	10		31-134	38
Endrin	U	105	280	266	*	104	250	243	*	9		42-139	45
p,p'-DDT	U	105	340	324	*	104	290	283	*	14	*	23-134	50

Sample ID: ABCDEF 10498

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	77	71	92	77	72	93		1	46-127	50
Heptachlor	U	77	85	110	77	93	120		9	35-130	31
Aldrin	U	77	33	43	77	35	45		5	34-132	43
Dieldrin	U	194	220	114	192	290	151	*	28	31-134	38
Endrin	U	194	180	93	192	210	111		18	42-139	45
p,p'-DDT	U	194	45	23	192	49	25		8	23-134	50

Table 2.15 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Soil (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: ABCDEFGH 10265

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	42	42	100	43	57	133	28	46-127	50
Heptachlor	U	42	42	100	43	54	126	23	35-130	31
Aldrin	U	42	35	83	43	53	123	39	34-132	43
Dieldrin	U	110	120	109	110	130	118	8	31-134	38
Endrin	U	110	110	100	110	120	109	9	42-139	45
p,p'-DDT	U	110	65	59	110	70	64	7	23-134	50

Table 2.16 Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: 10462

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec		MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD		Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	20	16	80		20	16	80		0		46-127	50
Heptachlor	U	20	25	125		20	29	145	*	15		35-130	31
Aldrin	U	20	19	95		20	25	125		27		34-132	43
Dieldrin	U	50	220	440	*	50	320	640	*	37		31-134	38
Endrin	U	50	160	320	*	50	220	440	*	32		42-139	45
p,p'-DDT	U	50	22	44		50	45	90		69	*	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: B 08634

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	59	63	107	67	69	103	4	46-127	50
Heptachlor	U	59	67	114	67	78	116	2	35-130	31
Aldrin	U	59	41	70	67	43	65	7	34-132	43
Dieldrin	U	150	130	87	170	130	78	11	31-134	38
Endrin	U	150	130	87	170	140	80	8	42-139	45
p,p'-DDT	U	150	120	80	170	130	75	6	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: B 10406

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	38	32	84	37	30	81	4	46-127	50
Heptachlor	U	38	39	103	37	37	100	3	35-130	31
Aldrin	U	38	27	71	37	27	73	3	34-132	43
Dieldrin	U	96	81	84	93	86	92	9	31-134	38
Endrin	U	96	95	99	93	95	102	3	42-139	45
p,p'-DDT	U	96	69	72	93	78	84	15	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: 10478

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	44	42	95	44	39	89	7	46-127	50
Heptachlor	U	44	48	109	44	43	98	11	35-130	31
Aldrin	U	44	41	93	44	40	91	2	34-132	43
Dieldrin	U	110	150	136 *	110	150	136 *	0	31-134	38
Endrin	U	110	140	127	110	140	127	0	42-139	45
p,p'-DDT	U	110	100	91	110	92	84	8	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: B 10230

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	63	60	95	59	44	75	24	46-127	50
Heptachlor	U	63	66	105	59	56	95	10	35-130	31
Aldrin	U	63	45	72	59	32	55	27	34-132	43
Dieldrin	U	160	130	81	150	100	67	19	31-134	38
Endrin	U	160	130	81	150	100	67	19	42-139	45
p,p'-DDT	U	160	140	88	150	100	67	27	23-134	50

Sample ID: B 10237

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	61	63	103	63	63	100	3	46-127	50
Heptachlor	U	61	71	116	63	68	108	7	35-130	31
Aldrin	U	61	46	76	63	47	75	1	34-132	43
Dieldrin	U	150	160	107	160	170	106	1	31-134	38
Endrin	U	150	140	93	160	150	94	1	42-139	45
p,p'-DDT	U	150	130	87	160	140	93	7	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: 10453

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec		MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec		RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	20	18	90		20	27	135	*	40	46-127	50
Heptachlor	U	20	24	120		20	29	145	*	19	35-130	31
Aldrin	U	20	20	100		20	27	135	*	30	34-132	43
Dieldrin	U	49	180	367	*	49	160	327	*	12	31-134	38
Endrin	U	49	120	245	*	49	100	204	*	18	42-139	45
p,p'-DDT	U	49	73	149	*	49	65	144	*	3	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: 10421

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	47	46	98	47	48	102	4	46-127	50
Heptachlor	U	47	53	113	47	55	117	3	35-130	31
Aldrin	U	47	41	87	47	47	100	14	34-132	43
Dieldrin	U	120	97	81	120	102	85	5	31-134	38
Endrin	U	120	120	100	120	110	92	8	42-139	45
p,p'-DDT	U	120	115	96	120	114	95	1	23-134	50

Table 2.16 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (GP)
WA # 2-274 Cornell Dubilier Electronics
Based on wet weight

Sample ID: B 10250

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	120	150	125	120	150	125	0	46-127	50
Heptachlor	U	120	140	117	120	140	117	0	35-130	31
Aldrin	U	120	100	83	120	100	83	0	34-132	43
Dieldrin	U	290	240	83	290	240	83	0	31-134	38
Endrin	U	290	270	93	290	260	90	3	42-139	45
p,p'-DDT	U	290	260	90	290	230	79	13	23-134	50

Sample ID: B 08630

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	150	190	127	150	180	120	6	46-127	50
Heptachlor	U	150	200	133	150	190	127	5	35-130	31
Aldrin	U	150	140	93	150	140	93	0	34-132	43
Dieldrin	U	380	370	97	380	360	95	2	31-134	38
Endrin	U	380	380	100	380	370	97	3	42-139	45
p,p'-DDT	U	380	400	105	380	330	87	19	23-134	50

Each sample was spiked with a solution of tetrachloro-m-xylene and decachlorobiphenyl as surrogates. Percent recoveries ranged from 26 to 105 and are listed in Table 2.17. One hundred and nine out of one hundred and twenty-two values were within the advisory QC limits.

Samples A5-CC-1, R-WS-1, A6-LB-1, A1-CC-2 and A3-WS-3 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analyses. The percent recoveries ranged from 52 to 143 and are listed in Table 2.18. Thirty-three out of thirty-four values were within the acceptable QC limits. Twenty-six other values were not calculated because of matrix interference. The relative percent differences (RPDs), also listed in Table 2.18, ranged from 0 (zero) to 62. Sixteen out of seventeen values were within the acceptable QC limits. Thirteen other values were not calculated because of matrix interference.

Table 2.17 Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
MBLK 061997	54 *	77
A5-PS-1	70	68
A5-PS-2	50 *	67
A5-PS-3	67	71
A5-LB-1	69	81
A5-LB-2	55 *	71
A5-LB-3	65	73
A5-WS-1	67	80
A5-WS-2	70	89
A5-WS-3	66	85
A5-CC-1	69	84
A6-LB-1	66	80
A6-LB-2	59 *	71
A6-LB-3	58 *	66
A6-PS-1	61	64
A6-PS-2	63	66
A6-PS-3	59 *	69
A6-CC-1	61	74
A6-CC-2	64	72
A6-CC-3	63	72
MBLK 062097	55 *	85
A1-CC-1	63	71
A1-CC-2	64	72
A1-CC-3	77	26 *
A1-WS-1	67	44 *
A1-WS-2	67	59 *
A1-WS-3	69	70
A1-PS-1	71	66
A1-PS-2	73	59 *
A1-PS-3	64	64

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	60-150
DCBP	60-150

Table 2.17 (Cont) Results of the Surrogate Recoveries
for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Sample ID	Percent Recovery TCMX	DCBP
A2-WS-1	71	72
A2-WS-2	69	74
A2-WS-3	71	73
A2-PS-1	70	56 *
A2-PS-2	75	65
A3-WS-1	72	73
A3-WS-2	69	76
A3-WS-3	74	79
A3-PS-1	68	68
A3-PS-2	67	63
A3-PS-3	74	71
A4-PS-1	71	68
A4-PS-2	66	80
A4-PS-3	72	93
MBLK 062197	58 *	90
R-WS-1	70	91
R-WS-2	74	93
R-WS-3	69	89
R-CC-1	64	87
R-CC-2	69	82
R-CC-3	63	85
A5-CC-1 MS	84	105
A5-CC-1 MSD	69	89
R-WS-1 MS	76	98
R-WS-1 MSD	75	101
A6-LB-1 MS	63	81
A6-LB-1 MSD	71	97
A1-CC-2 MS	83	70
A1-CC-2 MSD	71	90
A3-WS-3 MS	67	86
A3-WS-3 MSD	74	96

TCMX denotes Tetrachloro-m-xylene
DCBP denotes Decachlorobiphenyl

	Advisory QC Limits
TCMX	60-150
DCBP	60-150

Table 2.18 Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: A5-CC-1

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	114.47	74.37	65	114.47	59.24	52	23	46-127	50
Heptachlor	U	114.47	163.88	143	114.47	139.49	122	16	35-130	31
Aldrin	U	114.47	1147.55	MI	114.47	1012.12	MI	NC	34-132	43
Dieldrin	U	228.94	220.55	96	228.94	188.80	82	16	31-134	38
Endrin	U	228.94	517.70	MI	228.94	457.36	MI	NC	42-139	45
p,p'-DDT	U	228.94	4236.74	MI	228.94	3645.12	MI	NC	23-134	50

Sample ID: R-WS-1

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	112.51	83.01	74	112.51	82.95	74	0	46-127	50
Heptachlor	U	112.51	117.61	105	112.51	116.20	103	1	35-130	31
Aldrin	U	112.51	111.78	99	112.51	108.21	96	3	34-132	43
Dieldrin	U	225.02	246.68	110	225.02	240.27	107	3	31-134	38
Endrin	U	225.02	370.23	MI	225.02	358.64	MI	NC	42-139	45
p,p'-DDT	U	225.02	1149.35	MI	225.02	1062.92	MI	NC	23-134	50

Table 2.18 (Cont) Results of the MS/MSD Analysis for Pesticides/PCBs in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics
Based on dry weight

Sample ID: A6-LB-1

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	136.17	84.43	62	136.17	94.54	69	11	46-127	50
Heptachlor	U	136.17	103.66	76	136.17	116.69	86	12	35-130	31
Aldrin	U	136.17	143.00	105	136.17	154.31	113	8	34-132	43
Dieldrin	U	272.33	212.03	78	272.33	237.93	87	12	31-134	38
Endrin	U	272.33	298.33	110	272.33	339.59	125	13	42-139	45
p,p'-DDT	U	272.33	429.37	MI	272.33	494.00	MI	NC	23-134	50

Sample ID: A1-CC-2

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	91.68	67.40	74	91.68	58.83	64	14	46-127	50
Heptachlor	U	91.68	122.08	133	91.68	108.65	119	12	35-130	31
Aldrin	U	91.68	296.51	MI	91.68	270.35	MI	NC	34-132	43
Dieldrin	U	183.35	421.59	MI	183.35	391.43	MI	NC	31-134	38
Endrin	U	183.35	837.26	MI	183.35	784.94	MI	NC	42-139	45
p,p'-DDT	U	183.35	1977.20	MI	183.35	1902.84	MI	NC	23-134	50

Sample ID: A3-WS-3

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	MS Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	119.05	69.48	58	119.05	72.64	61	4	46-127	50
Heptachlor	U	119.05	72.05	61	119.05	136.77	115	62	35-130	31
Aldrin	U	119.05	235.07	MI	119.05	252.39	MI	NC	34-132	43
Dieldrin	U	238.10	238.11	100	238.10	251.37	106	5	31-134	38
Endrin	U	238.10	414.04	MI	238.10	444.50	MI	NC	42-139	45
p,p'-DDT	U	238.10	1693.09	MI	238.10	1825.13	MI	NC	23-134	50

QA/QC for Metals (REAC)

QC standards QC-7x100, QC-21x100, ERA 431, TMMA #1 and TMMA #2 were used to check the accuracy of the calibration curve. The percent recoveries ranged from 83 to 107 and all recoveries were within the 95% confidence limits. The recoveries are listed in Table 2.19. The 95% confidence limits for 34 values are not available.

Samples A5-PS-3, A6-CC-1, A1-CC-1, A2-WS-1 and R-WS-2 were chosen for matrix spike/matrix spike duplicate (MS/MSD) analyses. The percent recoveries, listed in Table 2.20, ranged from 26 to 184. The relative percent differences (RPDs), also listed in Table 2.20 ranged from 0 (zero) to 73. QC limits are not available for this analysis.

The results of the spike blank analysis are reported in Table 2.21. The percent recoveries ranged from 80 to 112. QC limits are not available for this analysis.

Table 2.19 Results of the QC Standard Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Metal	Date Analyzed	Quality Control Standard	Conc. Rec ug/L	True Value ug/L	95 % Confidence Interval	% Rec
Aluminum	06/24/97	QC-7 x100	966	1000	NA	97
	06/24/97	ERA-431	412	441	362 - 520	93
Antimony	06/25/97	TMMA#2	95.83	100	81.65 - 125.67	96
Arsenic	06/26/97	TMMA #1	49.17	50	41.9-55.9	98
Barium	06/24/97	QC-7 x100	989	1000	NA	99
	06/24/97	ERA-431	403	406	333 - 479	99
Beryllium	06/24/97	QC-21 x100	1015	1000	NA	102
	06/24/97	ERA-431	106	103	85 - 122	103
Cadmium	06/24/97	QC-21 x100	1027	1000	NA	103
	06/24/97	ERA-431	85	82	67 - 97	104
Calcium	06/24/97	QC-21 x100	1044	1000	NA	104
	06/24/97					
Chromium	06/24/97	QC-21 x100	1044	1000	NA	104
	06/24/97	ERA-431	551	529	434 - 624	104
Cobalt	06/24/97	QC-21 x100	1040	1000	NA	104
	06/24/97	ERA-431	472	447	367 - 527	106
Copper	06/24/97	QC-21 x100	1005	1000	NA	101
	06/24/97	ERA-431	209	208	171 - 245	100
Iron	06/24/97	QC-21 x100	1035	1000	NA	104
	06/24/97	ERA-431	700	676	554 - 798	104
Lead	06/25/97	TMMA#1	50	50	43.4 - 56.3	100
Magnesium	06/24/97	QC-21 x100	990	1000	NA	99
	06/24/97					
Manganese	06/24/97	QC-21 x100	1036	1000	NA	104
	06/24/97	ERA-431	531	518	425 - 611	103
Mercury	06/20/97	TMWS	2.5	3.00	2.21 - 3.65	83
Nickel	06/24/97	QC-21 x100	1062	1000	NA	106
	06/24/97	ERA-431	100	94	77 - 111	106
Potassium	06/24/97	QC-7 x100	9455	10000	NA	95
	06/24/97					
Selenium	07/02/97	TMMA #1	53.2	50	39.4-57.4	106
Silver	06/24/97	QC-7 x100	1006	1000	NA	101
	06/24/97	ERA-431	65	65	53 - 76	100
Sodium	06/24/97	QC-7 x100	970	1000	NA	97
	06/24/97					
Thallium	06/26/97	TMMA #2	49.5	50	39.9-57.97	99
Vanadium	06/24/97	QC-21 x100	1011	1000	NA	101
	06/24/97	ERA-431	342	338	277 - 399	101
Zinc	06/24/97	QC-21 x100	1017	1000	NA	102
	06/24/97	ERA-431	433	424	348 - 500	102

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Table 2.19 (Cont) Results of the QC Standard Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Metal	Date Analyzed	Quality Control Standard	Conc. Rec ug/L	True Value ug/L	95 % Confidence Interval	% Rec
Aluminum	06/25/97	QC-7 x100	1002	1000	NA	100
	06/25/97	ERA-431	423	441	362 - 520	96
Antimony	06/24/97	TMMA#2	97.64	100	81.65 - 125.67	98
Arsenic	06/25/97	TMMA #1	49.32	50	41.9-55.9	99
Barium	06/25/97	QC-7 x100	1009	1000	NA	101
	06/25/97	ERA-431	409	406	333 - 479	101
Beryllium	06/25/97	QC-21 x100	1026	1000	NA	103
	06/25/97	ERA-431	107	103	85 - 122	104
Cadmium	06/25/97	QC-21 x100	1029	1000	NA	103
	06/25/97	ERA-431	84	82	67 - 97	102
Calcium	06/25/97	QC-21 x100	1057	1000	NA	106
Chromium	06/25/97	QC-21 x100	1046	1000	NA	105
	06/25/97	ERA-431	555	529	434 - 624	105
Cobalt	06/25/97	QC-21 x100	1041	1000	NA	104
	06/25/97	ERA-431	469	447	367 - 527	105
Copper	06/25/97	QC-21 x100	1019	1000	NA	102
	06/25/97	ERA-431	214	208	171 - 245	103
Iron	06/25/97	QC-21 x100	1047	1000	NA	105
	06/25/97	ERA-431	702	676	554 - 798	104
Lead	06/25/97	TMMA#1	50.1	50	43.4 - 56.3	100
Magnesium	06/25/97	QC-21 x100	994	1000	NA	99
Manganese	06/25/97	QC-21 x100	1043	1000	NA	104
	06/25/97	ERA-431	532	518	425 - 611	103
Mercury	06/23/97	TMWS	3.0	3.00	2.21 - 3.65	100
Nickel	06/25/97	QC-21 x100	1067	1000	NA	107
	06/25/97	ERA-431	99	94	77 - 111	105
Potassium	06/25/97	QC-7 x100	9776	10000	NA	98
Selenium	07/01/97	TMMA #1	48.73	50	39.4-57.4	97
Silver	06/25/97	QC-7 x100	1018	1000	NA	102
	06/25/97	ERA-431	63	65	53 - 76	97
Sodium	06/25/97	QC-7 x100	1008	1000	NA	101
Thallium	06/27/97	TMMA #2	48	50	39.9-57.97	96
Vanadium	06/25/97	QC-21 x100	1020	1000	NA	102
	06/25/97	ERA-431	344	338	277 - 399	102
Zinc	06/25/97	QC-21 x100	1024	1000	NA	102
	06/25/97	ERA-431	434	424	348 - 500	102

Table 2.20 Results of the MS/MSD Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Antimony	A5-PS-3	0.149	6.48	6.55	6.55	6.33	99	94	5
Antimony	A6-CC-1	0.078	6.28	5.94	6.02	5.84	95	97	3
Arsenic	A5-PS-3	0.122	6.48	6.55	5.69	5.6	86	84	3
Arsenic	A6-CC-1	0.246	6.28	5.94	5.54	5.01	84	80	5
Barium	A5-PS-3	0.269	25.92	26.20	23.0	23.0	88	87	1
Barium	A6-CC-1	0.892	25.14	23.76	22.7	22.4	87	91	4
Beryllium	A5-PS-3	U	25.92	26.20	22.5	22.8	87	87	0
Beryllium	A6-CC-1	U	25.14	23.76	21.8	20.9	87	88	1
Cadmium	A5-PS-3	0.184	25.92	26.20	20.2	20.4	77	77	0
Cadmium	A6-CC-1	0.149	25.14	23.76	18.9	18.5	75	77	4
Chromium	A5-PS-3	2.11	25.92	26.20	22.2	22.7	78	79	1
Chromium	A6-CC-1	3.34	25.14	23.76	21.9	21.7	74	77	5
Cobalt	A5-PS-3	U	25.92	26.20	21.1	21.2	81	81	1
Cobalt	A6-CC-1	U	25.14	23.76	19.3	19.3	77	81	6
Copper	A5-PS-3	2.51	25.92	26.20	25.2	25.2	88	87	1
Copper	A6-CC-1	5.21	25.14	23.76	25	24.2	79	80	2
Lead	A5-PS-3	0.203	6.48	6.55	3.99	6.00	58	89	41
Lead	A6-CC-1	0.9	6.28	5.94	4.3	4.63	54	63	15
Manganese	A5-PS-3	1.18	25.92	26.20	22.4	22.1	82	80	2
Manganese	A6-CC-1	1.65	25.14	23.76	21.4	21.1	79	82	4
Mercury	A5-PS-3	0.937	1.624	1.499	2.60	2.47	102	102	0
Mercury	A6-CC-1	0.115	2.114	1.726	2.22	1.73	100	94	6
Nickel	A5-PS-3	0.944	25.92	26.20	21.7	22.6	80	83	3
Nickel	A6-CC-1	1.29	25.14	23.76	20.1	19.3	75	76	1
Selenium	A5-PS-3	1.47	6.48	6.55	6.30	7.20	75	87	16
Selenium	A6-CC-1	3.08	6.28	5.94	8.55	7.98	87	83	5
Silver	A5-PS-3	U	25.92	26.20	20.5	20.6	79	79	1
Silver	A6-CC-1	U	25.14	23.76	19.0	18.9	76	80	5
Thallium	A5-PS-3	U	6.48	6.55	6.87	6.94	106	106	0
Thallium	A6-CC-1	0.022	6.28	5.94	4.35	4.13	69	69	0
Vanadium	A5-PS-3	0.055	25.92	26.20	22.7	22.5	87	86	2
Vanadium	A6-CC-1	0.118	25.14	23.76	21.2	20.8	84	87	4
Zinc	A5-PS-3	48.5	25.92	26.20	71.5	73.6	89	96	8
Zinc	A6-CC-1	73.5	25.14	23.76	84.1	79.6	42	26	49

Table 2.20 (Cont) Results of the MS/MSD Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Antimony	A1-CC-1	0.092	5.47	4.35	5.75	4.51	103	102	2
Antimony	A2-WS-1	0.017	6.81	6.81	7.15	7.55	105	111	5
Antimony	R-WS-2	0.029	4.54	5.27	4.51	5.64	99	106	8
Arsenic	A1-CC-1	0.2	5.47	4.35	4.71	3.22	82	69	17
Arsenic	A2-WS-1	0.244	6.81	6.81	5.59	5.66	78	79	1
Arsenic	R-WS-2	0.328	4.54	5.27	3.24	4.2	64	73	14
Barium	A1-CC-1	0.32	21.9	17.4	19.1	16.4	86	92	7
Barium	A2-WS-1	0.707	27.3	27.3	25	25.5	89	91	2
Barium	R-WS-2	0.811	18.2	21.1	17.2	19.3	90	88	3
Beryllium	A1-CC-1	0.021	21.9	17.4	18.7	15.5	85	89	4
Beryllium	A2-WS-1	U	27.3	27.3	24.6	24.7	90	91	0
Beryllium	R-WS-2	U	18.2	21.1	16.8	18.7	92	89	4
Cadmium	A1-CC-1	0.079	21.9	17.4	15.8	13.7	72	78	9
Cadmium	A2-WS-1	U	27.3	27.3	22.2	22.3	81	82	0
Cadmium	R-WS-2	U	18.2	21.1	15.1	17.3	83	82	1
Chromium	A1-CC-1	1.29	21.9	17.4	18.3	16.4	78	87	11
Chromium	A2-WS-1	0.924	27.3	27.3	25.4	24.6	90	87	3
Chromium	R-WS-2	1.31	18.2	21.1	16.8	19.2	85	85	0
Cobalt	A1-CC-1	U	21.9	17.4	16.6	14.4	76	83	9
Cobalt	A2-WS-1	U	27.3	27.3	22.9	23.6	84	87	3
Cobalt	R-WS-2	U	18.2	21.1	15.6	17.7	86	84	2
Copper	A1-CC-1	4.49	21.9	17.4	22.7	23.7	83	110	28
Copper	A2-WS-1	2.27	27.3	27.3	27.3	26.6	92	89	3
Copper	R-WS-2	2.39	18.2	21.1	35.8	20.4	184	85	73
Lead	A1-CC-1	U	5.47	4.35	4.73	4.24	86	98	12
Lead	A20WS-1	0.057	6.81	6.81	6.24	5.7	91	83	9
Lead	R-WS-2	U	4.54	5.27	4.4	4.6	97	87	10

Table 2.20 (Cont) Results of the MS/MSD Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Manganese	A1-CC-1	0.572	21.9	17.4	18.1	16.1	80	89	11
Manganese	A2-WS-1	1.07	27.3	27.3	24.9	25.6	87	90	3
Manganese	R-WS-2	1.06	18.2	21.1	16.8	19.2	87	86	1
Mercury	A1-CC-1	0.124	1.03	1.05	1.08	1.16	93	98	5
Mercury	A2-WS-1	1.02	1.75	1.58	2.8	2.53	102	95	6
Mercury	R-WS-2	0.463	1.75	1.69	2.1	2.11	94	98	4
Nickel	A1-CC-1	0.288	21.9	17.4	17.3	14.3	78	81	4
Nickel	A2-WS-1	0.28	27.3	27.3	24.7	23.8	90	86	4
Nickel	R-WS-2	0.558	18.2	21.1	15.7	18.7	83	86	3
Selenium	A1-CC-1	3.3	5.47	4.35	7.81	6.56	82	75	9
Selenium	A2-WS-1	1.78	6.81	6.81	6.72	7.68	72	87	18
Selenium	R-WS-2	1.84	4.54	5.27	5.6	6.13	83	81	2
Silver	A1-CC-1	U	21.9	17.4	16.6	14.3	76	82	8
Silver	A2-WS-1	U	27.3	27.3	22.9	22.9	84	84	0
Silver	R-WS-2	U	18.2	21.1	15	17.2	83	82	1
Thallium	A1-CC-1	0.133	5.47	4.35	3.39	2.77	60	61	2
Thallium	A2-WS-1	0.171	6.81	6.81	7.36	7.31	105	105	1
Thallium	R-WS-2	0.094	4.54	5.27	3.00	4.87	64	91	34
Vanadium	A1-CC-1	0.249	21.9	17.4	18.2	15.6	82	88	7
Vanadium	A2-WS-1	U	27.3	27.3	24.8	24	91	88	3
Vanadium	R-WS-2	0.12	18.2	21.1	16.5	19	90	90	1
Zinc	A1-CC-1	51.2	21.9	17.4	65.3	65.2	64	81	22
Zinc	A2-WS-1	50.5	27.3	27.3	73.7	76.6	85	96	12
Zinc	R-WS-2	59.6	18.2	21.1	67.7	68.3	45	41	8

Table 2.21 Results of the Blank Spike Analysis for Metals in Tissue (REAC WA # 2-274 Cornell Dubilier Electronics

Metal	Spiked Conc mg/kg	Recovered Conc mg/kg	% Recovery
Aluminum	400	334	84
Antimony	2.50	2.80	112
Arsenic	2.50	2.56	102
Barium	10.0	8.48	85
Beryllium	10.0	8.52	85
Cadmium	10.0	8.00	80
Calcium	400	325	81
Chromium	10.0	8.50	85
Cobalt	10.0	8.18	82
Copper	10.0	8.66	87
Iron	400	338	85
Lead	2.50	2.66	106
Magnesium	400	328	82
Manganese	10.0	8.33	83
Mercury	0.400	0.400	100
Nickel	10.0	8.38	84
Potassium	400	338	85
Selenium	2.50	2.68	107
Silver	10.0	8.02	80
Sodium	400	335	84
Thallium	2.50	2.68	107
Vanadium	10.0	8.69	87
Zinc	10.0	8.22	82

Table 2.21 (Cont) Results of the Blank Spike Analysis for Metals in Tissue (REAC)
WA # 2-274 Cornell Dubilier Electronics

Metal	Spiked Conc mg/kg	Recovered Conc mg/kg	% Recovery
Aluminum	400	342	86
Antimony	2.50	2.8	112
Arsenic	2.50	2.51	100
Barium	10.0	8.9	89
Beryllium	10.0	8.75	88
Cadmium	10.0	8.09	81
Calcium	400	336	84
Chromium	10.0	8.83	88
Cobalt	10.0	8.45	85
Copper	10.0	8.96	90
Iron	400	350	88
Lead	2.50	2.71	108
Magnesium	400	341	85
Manganese	10.0	8.57	86
Mercury	0.400	0.400	100
Nickel	10.0	8.68	87
Potassium	400	375	94
Selenium	2.50	2.52	101
Silver	10.0	8.0	80
Sodium	400	346	87
Thallium	2.50	2.64	106
Vanadium	10.0	8.98	90
Zinc	10.0	8.35	84

Sample C 10216 was chosen for the matrix spike (MS) analysis for the water samples. The percent recoveries, listed in Table 2.22, ranged from 100 to 115. All twenty-one values were within the acceptable QC limits. QC limits for two metals (calcium and sodium) are not available.

Sample C 10216 was chosen for the duplicate analyses for the water samples. The relative percent differences, listed in Table 2.23, ranged from 0 (zero) to 65. Eleven other values were not calculated because the analyte was not detected in at least one analysis. QC limits are not available for this analysis.

A laboratory control standard was analyzed for the water samples. The percent recoveries, listed in Table 2.24, ranged from 99 to 107. QC limits are not available for this analysis.

Sample 2000-1008 was chosen for the MS analysis for the unfiltered water samples. The percent recoveries, listed in Table 2.25, ranged from 89 to 112. All nineteen values were within the acceptable QC limits. QC limits for three metals (calcium, magnesium and sodium) are not available.

Sample 2000-1008 was chosen for the duplicate analyses for the unfiltered water samples. The relative percent differences, listed in Table 2.26, ranged from 0 (zero) to 26. Ten other values were not calculated because the analyte was not detected in at least one analysis. QC limits are not available for this analysis.

Sample 2000-1008 was chosen for the MS analysis for the filtered water samples. The percent recoveries, listed in Table 2.27, ranged from 97 to 117. All nineteen values were within the acceptable QC limits. QC limits for four metals (calcium, magnesium, potassium and sodium) are not available.

Sample 2000-1008 was chosen for the duplicate analyses for the filtered water samples. The relative percent differences, listed in Table 2.28, ranged from 2 to 21. Twelve other values were not calculated because the analyte was not detected in at least one analysis. QC limits are not available for this analysis.

Samples B 10395, B 10492, 10216 and 10498 were chosen for the MS analysis for the soil samples. The percent recoveries, listed in Table 2.29, ranged from 57 to 243. Seventy-three out of eighty values were within the acceptable QC limits. Nine other values were not calculated because the spiked concentration was much less than that contained in the sample. QC limits for ten metals are not available.

Samples B 10382 and B 10390 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analysis for the soil samples. The percent recoveries, listed in Table 2.30, ranged from 12 to 189. Forty-three out of forty-nine values were within the acceptable QC limits. Seventeen other values were not calculated because the concentration of analyte spiked was less than that contained in the sample. Two other values were not calculated because the sample was not spiked. The relative percent differences, also listed in Table 2.30, ranged from 0 (zero) to 50. Ten other values were not calculated because at least one percent recovery was not calculated. QC limits are not available for the RPDs for this analysis.

Samples B 10382, B 10390, B 10498, C 10216, B 10395 and B 10492 were chosen for the duplicate analyses for the soil samples. The relative percent differences, listed in Table 2.31, ranged from 0 (zero) to 65. Fifteen other values were not calculated because the analyte was not detected in at least one analysis. QC limits are not available for this analysis.

Laboratory control standards were analyzed for the soil samples. The percent recoveries, listed in Table 2.32, ranged from 83 to 124 and all seventy values were within the acceptable QC limits.

Samples 10453, 10250, B 08630, B 10230, B 10237, 10454 and 10474 were chosen for the MS analysis for the tissue samples. The percent recoveries, listed in Table 2.33, ranged from 45 to 147. One hundred and

twenty-three out of one hundred and forty-five values were within the acceptable QC limits. Fourteen other values were not calculated because the concentration of analyte spiked was less than that contained in the sample. QC limits are not available for ten values.

Samples 10434, B 10250, B 08630, B 10230, B 10237, A5-PS-9, 10474 and 10453 were chosen for the duplicate analyses for the tissue samples. The relative percent differences, listed in Table 2.34, ranged from 0 (zero) to 58. Seventy-eight other values were not calculated because the analyte was not detected in one or both of the analyses. QC limits are not available for this analysis.

The results of the blank spike analysis for the tissue samples are reported in Table 2.35. The percent recoveries ranged from 93 to 107 and all twenty-two values were within the acceptable QC limits.

Laboratory control standards were analyzed for the tissue samples. The results, listed in Table 2.36, ranged from 81 to 123 and all one hundred and eighteen values were within the acceptable QC limits.

The results of the post digestion spike are listed in Table 2.37. The percent recoveries ranged from 96 to 103. QC limits are not available for this analysis.

Table 2.22 Results of the Matrix Spike Analysis
for Metals in Water
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc µg/L	Spike Conc µg/L	Rec Conc µg/L	% Rec	QC Limits
Aluminum	C 10216	138.4	2000	2407	113	75-125
Antimony	C 10216	U	100	105.9	106	75-125
Arsenic	C 10216	U	40	42.4	106	75-125
Barium	C 10216	136	2000	2138	100	75-125
Beryllium	C 10216	U	50	56.14	112	75-125
Cadmium	C 10216	U	50	54.55	109	75-125
Calcium	C 10216	58920	5000	64170	105	
Chromium	C 10216	U	200	217.2	109	75-125
Cobalt	C 10216	U	500	535.2	107	75-125
Copper	C 10216	5.4	250	277.1	109	75-125
Iron	C 10216	1264	1000	2400	114	75-125
Lead	C 10216	5.81	20	26.2	102	75-125
Magnesium	C 10216	11350	5000	16540	104	75-125
Manganese	C 10216	495.4	500	1070	115	75-125
Mercury	C 10216	U	1	1.03	103	75-125
Nickel	C 10216	9.57	500	532.9	105	75-125
Potassium	C 10216	2766	1000	3777	101	75-125
Selenium	C 10216	U	10	10.26	103	75-125
Silver	C 10216	U	50	54.16	108	75-125
Sodium	C 10216	26250	5000	31500	105	
Thallium	C 10216	U	50	51.11	102	75-125
Vanadium	C 10216	U	500	543.5	109	75-125
Zinc	C 10216	15.92	500	557.6	108	75-125

Table 2.23 Results of the Duplicate Analysis
for Metals in Water
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis µg/L	Duplicate Analysis µg/L	RPD
Aluminum	C 10216	138.4	70.74	65
Antimony	C 10216	U	U	NC
Arsenic	C 10216	U	U	NC
Barium	C 10216	136	133.8	2
Beryllium	C 10216	U	U	NC
Cadmium	C 10216	U	U	NC
Calcium	C 10216	58920	59250	1
Chromium	C 10216	U	2.55	NC
Cobalt	C 10216	U	U	NC
Copper	C 10216	5.4	5.17	4
Iron	C 10216	1264	1211	4
Lead	C 10216	5.81	4.46	26
Magnesium	C 10216	11350	11320	0
Manganese	C 10216	495.4	468.6	6
Mercury	C 10216	U	U	NC
Nickel	C 10216	9.57	13.16	32
Potassium	C 10216	2766	2721	2
Selenium	C 10216	U	U	NC
Silver	C 10216	U	U	NC
Sodium	C 10216	26250	26330	0
Thallium	C 10216	U	U	NC
Vanadium	C 10216	U	1.84	NC
Zinc	C 10216	15.92	28.76	57

Table 2.24 Results of the Analysis
of the Laboratory Control Sample
for Metals in Water
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value µg/L	Accepted Value µg/L	% Rec
Aluminum	10280	10000	103
Antimony	507	500	101
Arsenic	502	500	100
Barium	501	500	100
Beryllium	51.82	50	104
Cadmium	503.6	500	101
Calcium	50500	50000	101
Chromium	509.8	500	102
Cobalt	502.9	500	101
Copper	517.3	500	103
Iron	10010	10000	100
Lead	503.7	500	101
Magnesium	49420	50000	99
Manganese	525.9	500	105
Mercury	1.07	1.00	107
Nickel	497.8	500	100
Potassium	9854	10000	99
Selenium	494.7	500	99
Silver	49.34	50	99
Sodium	50730	50000	101
Thallium	509.7	500	102
Vanadium	515.4	500	103
Zinc	516.1	500	103

Table 2.25 Results of the Matrix Spike Analysis
for Metals in Unfiltered Water
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc µg/L	Spike Conc µg/L	Rec Conc µg/L	% Rec	QC Limits
Aluminum	2000-1008	427.4	2000	2481	103	75-125
Antimony	2000-1008	U	100	102.6	103	75-125
Arsenic	2000-1008	U	40	39.16	98	75-125
Barium	2000-1008	150.6	2000	2197	102	75-125
Beryllium	2000-1008	U	50	53.69	107	75-125
Cadmium	2000-1008	U	50	54.24	108	75-125
Calcium	2000-1008					
Chromium	2000-1008	2.01	200	214.7	106	75-125
Cobalt	2000-1008	U	500	533.8	107	75-125
Copper	2000-1008	15.16	250	271.8	103	75-125
Iron	2000-1008	701.1	1000	1713	101	75-125
Lead	2000-1008	8.5	20	26.37	89	75-125
Magnesium	2000-1008					
Manganese	2000-1008	214.5	500	767.7	111	75-125
Mercury	2000-1008	U	1.00	1.12	112	75-125
Nickel	2000-1008	2.19	500	530.3	106	75-125
Potassium	2000-1008					
Selenium	2000-1008	U	10	10.82	108	75-125
Silver	2000-1008	U	50	53.44	107	75-125
Sodium	2000-1008					
Thallium	2000-1008	U	50	47.52	95	75-125
Vanadium	2000-1008	3.5	500	544	108	75-125
Zinc	2000-1008	27.79	500	558	106	75-125

Table 2.26 Results of the Duplicate Analysis
for Metals in Unfiltered Water
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	2000-1008	427.4	444.2	4
Antimony	2000-1008	U	U	NC
Arsenic	2000-1008	U	U	NC
Barium	2000-1008	150.6	149.6	1
Beryllium	2000-1008	U	U	NC
Cadmium	2000-1008	U	U	NC
Calcium	2000-1008	61320	60240	2
Chromium	2000-1008	2.01	U	NC
Cobalt	2000-1008	U	U	NC
Copper	2000-1008	15.16	5.03	100
Iron	2000-1008	701.1	684.1	2
Lead	2000-1008	8.5	6.57	26
Magnesium	2000-1008	11710	11560	1
Manganese	2000-1008	214.5	210.9	2
Mercury	2000-1008	U	U	NC
Nickel	2000-1008	2.19	2.52	14
Potassium	2000-1008	2734	2741	0
Selenium	2000-1008	U	U	NC
Silver	2000-1008	U	U	NC
Sodium	2000-1008	27690	27590	0
Thallium	2000-1008	U	U	NC
Vanadium	2000-1008	3.5	3.1	12
Zinc	2000-1008	27.79	22.25	22

Table 2.27 Results of the Matrix Spike Analysis
for Metals in Filtered Water
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc µg/L	Spike Conc µg/L	Rec Conc µg/L	% Rec	QC Limits
Aluminum	2000-1008	U	2000	2178	109	75-125
Antimony	2000-1008	U	100	105.2	105	75-125
Arsenic	2000-1008	U	40	41.89	105	75-125
Barium	2000-1008	139.3	2000	2212	104	75-125
Beryllium	2000-1008	U	50	54.16	108	75-125
Cadmium	2000-1008	U	50	55.44	111	75-125
Calcium	2000-1008					
Chromium	2000-1008	U	200	215	108	75-125
Cobalt	2000-1008	U	500	536.8	107	75-125
Copper	2000-1008	3.61	250	274.8	108	75-125
Iron	2000-1008	56.44	1000	1120	106	75-125
Lead	2000-1008	3.51	20	26.89	117	75-125
Magnesium	2000-1008					
Manganese	2000-1008	181.1	500	751.8	114	75-125
Mercury	2000-1008	U	1.00	1.12	112	75-125
Nickel	2000-1008	32.85	500	567.1	107	75-125
Potassium	2000-1008					
Selenium	2000-1008	U	10	10.62	106	75-125
Silver	2000-1008	U	50	53.6	107	75-125
Sodium	2000-1008					
Thallium	2000-1008	U	50	48.32	97	75-125
Vanadium	2000-1008	2.21	500	545.9	109	75-125
Zinc	2000-1008	26.35	500	557.8	106	75-125

Table 2.28 Results of the Duplicate Analysis
for Metals in Filtered Water
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	2000-1008	U	U	NC
Antimony	2000-1008	U	U	NC
Arsenic	2000-1008	U	U	NC
Barium	2000-1008	139.3	147.2	6
Beryllium	2000-1008	U	U	NC
Cadmium	2000-1008	U	U	NC
Calcium	2000-1008	57530	61000	6
Chromium	2000-1008	U	U	NC
Cobalt	2000-1008	U	U	NC
Copper	2000-1008	3.62	U	NC
Iron	2000-1008	56.44	55.44	2
Lead	2000-1008	3.52	3.95	12
Magnesium	2000-1008	11010	11650	6
Manganese	2000-1008	181.1	191.8	6
Mercury	2000-1008	U	U	NC
Nickel	2000-1008	32.85	34.11	4
Potassium	2000-1008	2615	2723	4
Selenium	2000-1008	U	U	NC
Silver	2000-1008	U	U	NC
Sodium	2000-1008	26800	28080	5
Thallium	2000-1008	U	U	NC
Vanadium	2000-1008	2.21	2.32	5
Zinc	2000-1008	26.35	21.36	21

Table 2.29 Results of the Matrix Spike Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 10395	13438	308.3	15430	NC	75-125
Antimony	B 10395	2.09	15.42	11.63	62	75-125
Arsenic	B 10395	13.36	6.17	19.42	98	75-125
Barium	B 10395	90.31	308.3	413.28	105	75-125
Beryllium	B 10395	0.53	7.71	8.93	109	75-125
Cadmium	B 10395	3.63	7.71	12.37	113	75-125
Calcium	B 10395	1747.9	770.75	2808.6	138 *	75-125
Chromium	B 10395	38.85	30.83	74.93	117	75-125
Cobalt	B 10395	5.68	77.07	87.48	106	75-125
Copper	B 10395	85.87	38.54	129.61	113	75-125
Iron	B 10395	16471	154.15	18251	NC	
Lead	B 10395	228.8	3.08	255.27	NC	
Magnesium	B 10395	2169.2	770.75	3173.9	130	75-125
Manganese	B 10395	258.4	77.07	374.89	151 *	75-125
Mercury	B 10395	0.059	0.24	0.28	92	75-125
Nickel	B 10395	18.55	77.07	102.51	109	75-125
Potassium	B 10395	498.87	154.15	712.63	139 *	75-125
Selenium	B 10395	2.71	1.54	4.05	87	75-125
Silver	B 10395	7.69	7.71	17.16	123	75-125
Sodium	B 10395	95.88	770.75	959.58	112	75-125
Thallium	B 10395	U	7.71	7.09	92	75-125
Vanadium	B 10395	57.05	77.07	142.53	111	75-125
Zinc	B 10395	113.25	77.07	211.49	127 *	75-125

Table 2.29 (Cont) Results of the Matrix Spike Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 10492	7423	406.57	8190	NC	
Antimony	B 10492	1.04	20.33	13.32	60 *	75-125
Arsenic	B 10492	5.58	8.13	13.89	102	75-125
Barium	B 10492	140.29	406.57	529.15	96	75-125
Beryllium	B 10492	0.52	10.16	11.22	105	75-125
Cadmium	B 10492	7.44	10.16	19.12	115	75-125
Calcium	B 10492	3187	1016	4057	86	75-125
Chromium	B 10492	36.55	40.66	77.21	100	75-125
Cobalt	B 10492	7.13	101.64	112.38	104	75-125
Copper	B 10492	78.14	50.82	128.21	99	75-125
Iron	B 10492	13546	203.29	13849	NC	
Lead	B 10492	157.67	4.07	146.49	NC	
Magnesium	B 10492	2343	1016	3213	86	75-125
Manganese	B 10492	459.42	101.64	574.08	113	
Mercury	B 10492	0.25	0.35	0.54	83	75-125
Nickel	B 10492	22.26	101.64	123.86	100	75-125
Potassium	B 10492	515.33	203.29	723.69	102	75-125
Selenium	B 10492	1.67	2.03	3.23	77	75-125
Silver	B 10492	5.23	10.16	12.9	75	75-125
Sodium	B 10492	215.08	1016	1285	105	75-125
Thallium	B 10492	U	10.16	8.91	88	75-125
Vanadium	B 10492	25.31	101.64	130.27	103	75-125
Zinc	B 10492	266.1	101.64	372.82	105	75-125

Table 2.29 (Cont) Results of the Matrix Spike Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	C 10216	138.4	2000	2407	113	75-125
Antimony	C 10216	U	100	105.9	106	75-125
Arsenic	C 10216	U	40	42.4	106	75-125
Barium	C 10216	136	2000	2138	100	75-125
Beryllium	C 10216	U	50	56.14	112	75-125
Cadmium	C 10216	U	50	54.55	109	75-125
Calcium	C 10216	58920	5000	64170	105	75-125
Chromium	C 10216	U	200	217.2	109	75-125
Cobalt	C 10216	U	500	535.2	107	75-125
Copper	C 10216	5.4	250	277.1	109	75-125
Iron	C 10216	1264	1000	2400	114	
Lead	C 10216	5.81	20	26.2	102	
Magnesium	C 10216	11350	5000	16540	104	75-125
Manganese	C 10216	495.4	500	1070	115	75-125
Mercury	C 10216	U	1.00	1.03	103	75-125
Nickel	C 10216	9.565	500	532	104	75-125
Potassium	C 10216	2766	1000	3777	101	75-125
Selenium	C 10216	U	10	10.26	103	75-125
Silver	C 10216	U	50	54.16	108	75-125
Sodium	C 10216	26250	5000	31500	105	75-125
Thallium	C 10216	U	50	51.11	102	75-125
Vanadium	C 10216	U	500	543	109	75-125
Zinc	C 10216	15.92	500	557	108	75-125

Table 2.29 (Cont) Results of the Matrix Spike Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 10498	14516	813.01	20853	NC	75-125
Antimony	B 10498	2.74	40.65	26.05	57 *	75-125
Arsenic	B 10498	12.81	16.26	27.77	92	75-125
Barium	B 10498	245.78	813.01	1016	95	75-125
Beryllium	B 10498	1.08	20.33	22.23	104	75-125
Cadmium	B 10498	16.62	20.33	36.14	96	75-125
Calcium	B 10498	6644	2032.5	8174	75	75-125
Chromium	B 10498	68.36	81.3	149.51	100	75-125
Cobalt	B 10498	16.15	203.25	222.39	101	75-125
Copper	B 10498	219.9	101.63	316.1	95	75-125
Iron	B 10498	27915	406.5	30365	NC	
Lead	B 10498	289.9	8.13	284.4	NC	
Magnesium	B 10498	5046	2032	7337	113	75-125
Manganese	B 10498	496	203.25	690	95	75-125
Mercury	B 10498	0.91	0.67	1.49	87	75-125
Nickel	B 10498	50.65	203.25	249	98	75-125
Potassium	B 10498	1085	406.5	2073	243 *	75-125
Selenium	B 10498	3.79	4.06	7.17	83	75-125
Silver	B 10498	10.75	20.33	30.96	99	75-125
Sodium	B 10498	430.3	2032.5	2554	104	75-125
Thallium	B 10498	U	20.33	18.3	90	75-125
Vanadium	B 10498	50.85	203.25	260.9	103	75-125
Zinc	B 10498	673	203.25	864.23	94	75-125

Table 2.29 (Cont) Results of the Matrix Spike Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 10498	14516	813.01	20853	NC	75-125
Antimony	B 10498	2.74	40.65	26.05	57 *	75-125
Arsenic	B 10498	12.81	16.26	27.77	92	75-125
Barium	B 10498	245.78	813.01	1016	95	75-125
Beryllium	B 10498	1.08	20.33	22.23	104	75-125
Cadmium	B 10498	16.62	20.33	36.14	96	75-125
Calcium	B 10498	6644	2032.5	8174	75	75-125
Chromium	B 10498	68.36	81.3	149.51	100	75-125
Cobalt	B 10498	16.15	203.25	222.39	101	75-125
Copper	B 10498	219.9	101.63	316.1	95	75-125
Iron	B 10498	27915	406.5	30365	NC	
Lead	B 10498	289.9	8.13	284.4	NC	
Magnesium	B 10498	5046	2032	7337	113	75-125
Manganese	B 10498	496	203.25	690	95	75-125
Mercury	B 10498	0.91	0.67	1.49	87	75-125
Nickel	B 10498	50.65	203.25	249	98	75-125
Potassium	B 10498	1085	406.5	2073	243 *	75-125
Selenium	B 10498	3.79	4.06	7.17	83	75-125
Silver	B 10498	10.75	20.33	30.96	99	75-125
Sodium	B 10498	430.3	2032.5	2554	104	75-125
Thallium	B 10498	U	20.33	18.3	90	75-125
Vanadium	B 10498	50.85	203.25	260.9	103	75-125
Zinc	B 10498	673	203.25	864.23	94	75-125

Table 2.30 Results of the MS/MSD Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Original Conc Spike mg/kg	Original Conc Dup mg/kg	Rec Conc Spike µg/l	Rec Conc Dup µg/l	% Recovery Spike	% Recovery Dup	RPD	Recommended Limit % Rec	Recommended Limit RPD
Antimony	B 10382	2.47	10.78	10.68	10.7	8.96	76	61 *	6	75-125	NA
Arsenic	B 10382	12.9	4.31	4.27	18.88	18.15	139 *	123	3		NA
Barium	B 10382	483.95	215.59	213.54	697.55	734.57	99	117	4		NA
Beryllium	B 10382	0.34	5.39	5.34	5.99	6.04	105	107	0	75-125	NA
Cadmium	B 10382	2.66	5.39	5.34	9.07	8.99	119	119	0	75-125	NA
Chromium	B 10382	22.18	21.56	21.35	47.76	46.05	119	112	1	75-125	NA
Cobalt	B 10382	5.4	53.9	53.38	58.94	59.66	99	102	1	75-125	NA
Copper	B 10382	108.31	26.95	26.69	112.65	111.57	16	12	7		NA
Lead	B 10382	285.6	2.16	2.14	313.36	312.09	NC	NC	NC	75-125	NA
Manganese	B 10382	372.51	53.9	53.38	577.03	538.44	NC	NC	NC		NA
Mercury	B 10382	0.34	0.13	NS	0.44	NC	73 *	NC	NC	75-125	NA
Nickel	B 10382	34.7	53.9	53.38	86.09	125.45	95	170 *	14	75-125	NA
Selenium	B 10382	3.55	1.08	1.07	5.59	5.04	189 *	139 *	8		NA
Silver	B 10382	3.72	5.39	5.34	10.11	10.21	119	122	1	75-125	NA
Thallium	B 10382	U	5.39	5.34	4.89	4.93	91	92	0	75-125	NA
Vanadium	B 10382	41.34	53.9	53.38	101.83	98.49	112	107	1	75-125	NA
Zinc	B 10382	98.74	53.9	53.38	150.05	161.11	95	117	5	75-125	NA

Table 2.30 (Cont) Results of the MS/MSD Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics
based on dry weight

Metal	Sample ID	Sample Conc mg/kg	Original Conc Spike mg/kg	Original Conc Dup mg/kg	Rec Conc Spike µg/l	Rec Conc Dup µg/l	% Recovery Spike	% Recovery Dup	RPD	Recommended Limit % Rec	Recommended Limit RPD
Antimony	B 10390	13.19	12.93	13.18	18.94	23.22	44 *	76	50	75-125	NA
Arsenic	B 10390	24.33	5.17	5.27	35.94	28.6	NC	81	50		NA
Barium	B 10390	1169.66	258.64	263.52	1519.5	1428.27	NC	98	NC		NA
Beryllium	B 10390	0.094	6.47	6.59	6.88	6.84	105	102	1	75-125	NA
Cadmium	B 10390	14.41	6.47	6.59	21.03	23.31	102	135	7	75-125	NA
Chromium	B 10390	70.12	25.86	26.35	91.95	89.52	84	74	3	75-125	NA
Cobalt	B 10390	10.58	64.66	65.88	75.85	74.72	101	97	1	75-125	NA
Copper	B 10390	360.42	32.33	32.94	1621.66	427.69	NC	NC	NC		NA
Lead	B 10390	3612.3	2.59	2.64	2429.91	2077.84	NC	NC	NC	75-125	NA
Manganese	B 10390	949.59	64.66	65.88	948.69	826.13	NC	NC	NC	75-125	NA
Mercury	B 10390	1.93	0.22	NS	2.49	NC	NC	NC	NC	75-125	NA
Nickel	B 10390	51.08	64.66	65.88	108.36	108.23	89	87	1	75-125	NA
Selenium	B 10390	7.9	1.29	1.32	9.01	8.57	NC	NC	NC		NA
Silver	B 10390	3.69	6.47	6.59	11.01	10.38	113	102	3	75-125	NA
Thallium	B 10390	U	6.47	6.59	6.87	6.84	106	104	1	75-125	NA
Vanadium	B 10390	38.44	64.66	65.88	105.45	102.8	104	98	1	75-125	NA
Zinc	B 10390	2020.39	64.66	65.88	2114.37	2623.33	NC	NC	NC	75-125	NA

Table 2.31 Results of the Duplicate Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10382	3531.95	3647.73	3
Antimony	B 10382	2.47	3.43	33
Arsenic	B 10382	12.91	14.37	11
Barium	B 10382	483.95	503.43	4
Beryllium	B 10382	0.34	0.35	3
Cadmium	B 10382	2.66	3.2	18
Calcium	B 10382	1630.56	1919.58	16
Chromium	B 10382	22.18	26.12	16
Cobalt	B 10382	5.40	4.61	16
Copper	B 10382	108.31	84.78	24
Iron	B 10382	35463.75	47434.22	29
Lead	B 10382	285.60	322.15	12
Magnesium	B 10382	813.83	1049.90	25
Manganese	B 10382	372.51	459.64	21
Mercury	B 10382	0.34	0.41	19
Nickel	B 10382	34.70	39.14	12
Potassium	B 10382	479.07	548.16	13
Selenium	B 10382	3.55	4.19	17
Silver	B 10382	3.73	4.11	10
Sodium	B 10382	126.76	107.35	17
Thallium	B 10382	U	U	NC
Vanadium	B 10382	41.34	46.38	11
Zinc	B 10382	98.74	93.04	6

Table 2.31 (Cont) Results of the Duplicate Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10390	8158.87	10182.1	22
Antimony	B 10390	13.19	17.00	25
Arsenic	B 10390	24.33	23.23	5
Barium	B 10390	1169.66	1509.45	25
Beryllium	B 10390	0.094	0.057	49
Cadmium	B 10390	14.41	16.40	13
Calcium	B 10390	7171.72	8938.55	22
Chromium	B 10390	70.12	62.41	12
Cobalt	B 10390	10.58	9.33	13
Copper	B 10390	360.42	498.36	32
Iron	B 10390	68327.28	64903.85	5
Lead	B 10390	3612.30	1976.79	59
Magnesium	B 10390	1944.46	2480.39	24
Manganese	B 10390	949.59	981.95	3
Mercury	B 10390	1.93	1.80	7
Nickel	B 10390	51.08	48.45	5
Potassium	B 10390	772.50	829.80	7
Selenium	B 10390	7.90	7.06	11
Silver	B 10390	3.69	3.45	7
Sodium	B 10390	246.24	270.06	9
Thallium	B 10390	U	U	NC
Vanadium	B 10390	38.44	36.59	5
Zinc	B 10390	2020.39	2193.01	8

Table 2.31 (Cont) Results of the Duplicate Analysis
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10498	14516	14927	3
Antimony	B 10498	2.74	2.83	3
Arsenic	B 10498	12.81	14.28	11
Barium	B 10498	245.78	241.44	2
Beryllium	B 10498	1.08	1.04	4
Cadmium	B 10498	16.61	16.10	3
Calcium	B 10498	6644.8	6308.6	5
Chromium	B 10498	68.36	71.61	5
Cobalt	B 10498	16.15	15.67	3
Copper	B 10498	219.94	221.58	1
Iron	B 10498	27915	27583	1
Lead	B 10498	289.87	284.00	2.
Magnesium	B 10498	5046	4952	2
Manganese	B 10498	496.4	480.4	3
Mercury	B 10498	0.91	0.80	13
Nickel	B 10498	50.66	51.52	2
Potassium	B 10498	1085.8	1131.96	4
Selenium	B 10498	3.79	3.20	17
Silver	B 10498	10.75	10.23	5
Sodium	B 10498	430.35	404.94	6
Thallium	B 10498	U	U	NC
Vanadium	B 10498	50.85	50.54	1
Zinc	B 10498	673.08	646.50	4

Table 2.31 (Cont) Results of the Duplicate Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	C 10216	138.4	70.74	65
Antimony	C 10216	U	U	NC
Arsenic	C 10216	U	U	NC
Barium	C 10216	136	133.8	2
Beryllium	C 10216	U	U	NC
Cadmium	C 10216	U	U	NC
Calcium	C 10216	58920	59250	1
Chromium	C 10216	U	2.549	NC
Cobalt	C 10216	U	U	NC
Copper	C 10216	5.4	5.167	4
Iron	C 10216	1264	1211	4
Lead	C 10216	5.81	4.466	26
Magnesium	C 10216	11350	11320	0
Manganese	C 10216	495.4	468.6	6
Mercury	C 10216	U	U	NC
Nickel	C 10216	9.56	13.16	32
Potassium	C 10216	2766	2721	2
Selenium	C 10216	U	U	NC
Silver	C 10216	U	U	NC
Sodium	C 10216	26250	26330	0
Thallium	C 10216	U	U	NC
Vanadium	C 10216	U	1.838	NC
Zinc	C 10216	15.92	28.76	57

Table 2.31 (Cont) Results of the Duplicate Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10395	13438	13950	4
Antimony	B 10395	2.09	2.60	22
Arsenic	B 10395	13.36	13.6	2
Barium	B 10395	90.31	91.4	1
Beryllium	B 10395	0.53	0.56	6
Cadmium	B 10395	3.62	3.6	1
Calcium	B 10395	1747	1863	6
Chromium	B 10395	38.85	46.4	18
Cobalt	B 10395	5.67	5.56	2
Copper	B 10395	85.87	102	17
Iron	B 10395	16471	17310	5
Lead	B 10395	228	246	8
Magnesium	B 10395	2169	2297	6
Manganese	B 10395	258	246	5
Mercury	B 10395	0.059	0.092	44
Nickel	B 10395	18.54	21.49	15
Potassium	B 10395	498.9	533	7
Selenium	B 10395	2.71	2.89	6
Silver	B 10395	7.69	7.98	4
Sodium	B 10395	95.88	109	13
Thallium	B 10395	U	0.38	NC
Vanadium	B 10395	57.05	59.86	5
Zinc	B 10395	113.25	121	7

Table 2.31 (Cont) Results of the Duplicate Analysis for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10492	7423	6952	7
Antimony	B 10492	1.04	1.03	NC
Arsenic	B 10492	5.58	5.95	NC
Barium	B 10492	140	136	3
Beryllium	B 10492	0.52	0.52	NC
Cadmium	B 10492	7.43	6.81	NC
Calcium	B 10492	3187	3187	0
Chromium	B 10492	36.55	32.5	NC
Cobalt	B 10492	7.13	7.14	NC
Copper	B 10492	78.14	74.99	4
Iron	B 10492	13546	12957	4
Lead	B 10492	157	152	3
Magnesium	B 10492	2343	2295	2
Manganese	B 10492	459	473	3
Mercury	B 10492	0.24	0.22	NC
Nickel	B 10492	22.25	19.8	12
Potassium	B 10492	515	470	9
Selenium	B 10492	1.66	1.43	NC
Silver	B 10492	5.22	2.93	NC
Sodium	B 10492	215	204	5
Thallium	B 10492	U	U	NC
Vanadium	B 10492	25.31	23.96	NC
Zinc	B 10492	266	262	2

Table 2.32 Results of the Analysis
of the Laboratory Control Sample
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6194.3	6990	89	4150-9830
Antimony	31.8	35	91	3.2-66.8
Arsenic	158.2	164	96	115-212
Barium	411.4	439	94	321-557
Beryllium	95	97.8	97	75.1-121
Cadmium	104.4	112	93	82.1-143
Calcium	2410.5	2620	92	1880-3360
Chromium	93.7	96.2	97	73.5-119
Cobalt	82.2	83.6	98	63.6-104
Copper	139.8	140	100	110-169
Iron	14228.6	17000	84	6940-27100
Lead	89.3	96.1	93	70.6-122
Magnesium	1541	1750	88	1240-2260
Manganese	307.7	314	98	250-379
Mercury	2.5	2.6	96	1.2-4.0
Nickel	68.4	72	95	53.6-90.3
Potassium	1802.9	2170	83	1220-3120
Selenium	63.3	68.9	92	49.2-88.6
Silver	82.2	82.5	100	60.9-104
Sodium	321	288	111	185-391
Thallium	81.9	86	95	40.9-131
Vanadium	93.4	96.7	97	60.7-133
Zinc	264.2	276	96	204-349

Table 2.32 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6397	6990	92	4150-9830
Antimony	43.4	35	124	3.2-66.8
Arsenic	160.4	164	98	115-212
Barium	418.8	439	95	321-557
Beryllium	98.3	97.8	101	75.1-121
Cadmium	107.7	112	96	82.1-143
Calcium	2480	2620	95	1880-3360
Chromium	101.3	96.2	105	73.5-119
Cobalt	85.1	83.6	102	63.6-104
Copper	142.8	140	102	110-169
Iron	18760	17000	110	6940-27100
Lead	91.3	96.1	95	70.6-122
Magnesium	1580	1750	90	1240-2260
Manganese	330.4	314	105	250-379
Mercury	3.0	2.6	115	1.2-4.0
Nickel	71.3	72	99	53.6-90.3
Potassium	1830	2170	84	1220-3120
Selenium	63.3	68.9	92	49.2-88.6
Silver	83.5	82.5	101	60.9-104
Sodium	320.3	288	111	185-391
Thallium	81.7	86	95	40.9-131
Vanadium	105.5	96.7	109	60.7-133
Zinc	279.2	276	101	204-349

Table 2.32 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Soil
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6594.2	6990	94	4150-9830
Antimony	41	35	117	3.2-66.8
Arsenic	157.1	164	96	115-212
Barium	409.4	439	93	321-557
Beryllium	96.7	97.8	99	75.1-121
Cadmium	104.5	112	93	82.1-143
Calcium	2461	2620	94	1880-3360
Chromium	98.2	96.2	102	73.5-119
Cobalt	84.2	83.6	101	63.6-104
Copper	142.7	140	102	110-169
Iron	17902	17000	105	6940-27100
Lead	89.1	96.1	93	70.6-122
Magnesium	1591	1750	91	1240-2260
Manganese	328	314	104	250-379
Mercury	3.0	2.6	115	1.2-4.0
Nickel	70.5	72	98	53.6-90.3
Potassium	1863	2170	86	1220-3120
Selenium	61.6	68.9	89	49.2-88.6
Silver	83.2	82.5	101	60.9-104
Sodium	322.9	288	112	185-391
Thallium	77.8	86	90	40.9-131
Vanadium	101.9	96.7	105	60.7-133
Zinc	275.5	276	100	204-349

Table 2.33 Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	10453	U	99.75	110.1247	110	75-125
Antimony	10453	U	4.99	4.8938	98	75-125
Arsenic	10453	U	2.00	1.9461	97	75-125
Barium	10453	1.8436	99.75	96.5885	95	75-125
Beryllium	10453	U	2.49	2.4519	98	75-125
Cadmium	10453	U	2.49	2.4379	98	75-125
Calcium	10453	11755.57	249.38	17905.26	NC	75-125
Chromium	10453	0.33	9.98	10.1845	99	75-125
Cobalt	10453	U	24.94	24.1696	97	75-125
Copper	10453	0.7951	12.47	13.5860	103	75-125
Iron	10453	21.5018	49.88	72.3192	102	75-125
Lead	10453	0.4314	1.00	1.3047	87	75-125
Magnesium	10453	341.8954	249.38	685.3865	138 *	75-125
Manganese	10453	10.5955	24.94	42.6534	129 *	75-125
Mercury	10434	U	0.22	0.20	91	75-125
Nickel	10453	U	24.94	23.7606	95	75-125
Potassium	10453	2189.54	49.88	2159.60	NC	75-125
Selenium	10453	0.8017	0.50	1.1102	62 *	75-125
Silver	10453	U	2.49	2.4599	99	75-125
Sodium	10453	968.5137	249.38	1290.7731	129 *	75-125
Thallium	10453	U	2.49	2.3332	94	75-125
Vanadium	10453	0.123	24.94	24.6683	98	75-125
Zinc	10453	16.8721	24.94	43.9900	109	75-125

Table 2.33 (Cont) Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	10250	12.84	200	225.7	106	75-125
Antimony	10250	U	10	10.02	100	75-125
Arsenic	10250	U	4.0	4.15	104	75-125
Barium	10250	37.36	200	237.1	100	75-125
Beryllium	10250	U	5.0	5.21	104	75-125
Cadmium	10250	0.25	5.0	5.42	103	75-125
Calcium	10250	17800	500	18890	NC	
Chromium	10250	U	20	20.36	102	75-125
Cobalt	10250	U	50	51.92	104	75-125
Copper	10250	32.05	25	56.88	99	75-125
Iron	10250	49.17	100	152	103	75-125
Lead	10250	0.37	2.0	2.43	103	75-125
Magnesium	10250	325.5	500	815.6	98	75-125
Manganese	10250	43.25	50	91.24	96	75-125
Mercury	10250	0.017	0.17	0.15	81	75-125
Nickel	10250	U	50	50.34	101	75-125
Potassium	10250	1989	100	2049	NC	75-125
Selenium	10250	0.35	1.0	1.48	113	75-125
Silver	10250	0.38	5.0	5.52	103	75-125
Sodium	10250	1598	500	2107	102	75-125
Thallium	10250	U	5.0	4.69	94	75-125
Vanadium	10250	U	50	52.62	105	75-125
Zinc	10250	17.7	50	68.44	101	75-125

Table 2.33 (Cont) Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 08630	15.3	200	225.2	105	75-125
Antimony	B 08630	U	10	9.99	100	75-125
Arsenic	B 08630	U	4.0	4.11	103	75-125
Barium	B 08630	26.21	200	228.4	101	75-125
Beryllium	B 08630	U	5.0	5.15	103	75-125
Cadmium	B 08630	0.26	5.0	5.46	104	75-125
Calcium	B 08630	19960	500	23560	NC	
Chromium	B 08630	U	20	20.36	102	75-125
Cobalt	B 08630	U	50	51.63	103	75-125
Copper	B 08630	32.26	25	62.8	122	75-125
Iron	B 08630	20.55	100	125.3	105	75-125
Lead	B 08630	0.29	2.0	2.37	104	75-125
Magnesium	B 08630	296	500	794.3	100	75-125
Manganese	B 08630	45.88	50	107.6	123	75-125
Mercury	B 08630	U	0.19	0.17	89	75-125
Nickel	B 08630	U	50	49.49	99	75-125
Potassium	B 08630	1842	100	1883	NC	
Selenium	B 08630	0.57	1.0	1.41	84	75-125
Silver	B 08630	0.57	5.0	5.89	106	75-125
Sodium	B 08630	1750	500	2231	96	75-125
Thallium	B 08630	U	5.0	4.71	94	75-125
Vanadium	B 08630	U	50	52.91	106	75-125
Zinc	B 08630	16.3	50	68.3	104	75-125

Table 2.33 (Cont) Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 10230	31.62	200	283.6	126 *	75-125
Antimony	B 10230	U	10	12.35	124	75-125
Arsenic	B 10230	U	4.0	4.98	125	75-125
Barium	B 10230	31.66	200	271.8	120	75-125
Beryllium	B 10230	U	5.0	6.18	124	75-125
Cadmium	B 10230	0.32	5.0	6.52	124	75-125
Calcium	B 10230	26440	500	30020	NC	
Chromium	B 10230	U	20	25.04	125	75-125
Cobalt	B 10230	U	50	61.08	122	75-125
Copper	B 10230	47.02	25	80.62	134 *	75-125
Iron	B 10230	68.08	100	201.2	133 *	75-125
Lead	B 10230	0.62	2.0	3.5	144 *	75-125
Magnesium	B 10230	348.8	500	1005.6	131 *	75-125
Manganese	B 10230	125.04	50	198.76	147 *	75-125
Mercury	B 10230	U	0.19	0.16	84	75-125
Nickel	B 10230	U	50	59.72	119	75-125
Potassium	B 10230	2462	100	2578	116	
Selenium	B 10230	0.97	1.0	1.77	NC	75-125
Silver	B 10230	0.73	5.0	7.35	132 *	75-125
Sodium	B 10230	2078	500	2786	142 *	
Thallium	B 10230	U	5.0	5.2	104	75-125
Vanadium	B 10230	U	50	62.58	125	75-125
Zinc	B 10230	19.74	50	82.82	126 *	75-125

Table 2.33 (Cont) Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	B 10237	38.16	200	302.8	132 *	75-125
Antimony	B 10237	U	10	12.22	122	75-125
Arsenic	B 10237	U	4.0	4.89	122	75-125
Barium	B 10237	38.08	200	272.4	117	75-125
Beryllium	B 10237	U	5.0	6.26	125	75-125
Cadmium	B 10237	0.83	5.0	6.86	121	75-125
Calcium	B 10237	34980	500	32420	NC	
Chromium	B 10237	U	20	25.12	126 *	75-125
Cobalt	B 10237	U	50	61.18	122	75-125
Copper	B 10237	50.62	25	82.64	128 *	75-125
Iron	B 10237	96.04	100	222.6	127 *	75-125
Lead	B 10237	0.76	2.0	3.29	127 *	75-125
Magnesium	B 10237	441	500	987.4	109	75-125
Manganese	B 10237	140.84	50	198.3	115	75-125
Mercury	B 10237	U	0.20	0.17	85	75-125
Nickel	B 10237	U	50	59.9	120	75-125
Potassium	B 10237	2638	100	2714	NC	75-125
Selenium	B 10237	0.966	1.0	2.1	113	
Silver	B 10237	1.5548	5.0	7.55	120	75-125
Sodium	B 10237	2750	500	3036	NC	75-125
Thallium	B 10237	U	5.0	5.55	111	75-125
Vanadium	B 10237	0.31	50	63.06	126 *	75-125
Zinc	B 10237	24.32	50	84.74	121	75-125

Table 2.33 (Cont) Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	10454	18.47	196.08	226.47	106	75-125
Antimony	10454	U	9.80	10.69	109	75-125
Arsenic	10454	U	3.92	3.79	97	75-125
Barium	10454	2.34	196.08	206.27	104	75-125
Beryllium	10454	U	4.90	4.70	96	75-125
Cadmium	10454	U	4.90	5.27	108	75-125
Calcium	10454	15277.67	490.2	21901.96	NC	
Chromium	10454	U	19.61	20.37	104	75-125
Cobalt	10454	U	49.02	50.61	103	75-125
Copper	10454	0.87	24.51	27.78	110	75-125
Iron	10454	23.36	98.04	121.76	100	75-125
Lead	10454	0.46	1.96	2.63	111.	75-125
Magnesium	10454	430.1	490.2	996.27	115	75-125
Manganese	10454	6.04	49.02	59.98	110	75-125
Mercury	10454	0.04	0.19	0.21	89	75-125
Nickel	10454	U	49.02	48.9	100	75-125
Potassium	10454	2475.73	98.04	2474.51	NC	
Selenium	10454	1.57	0.98	2.01	45 *	75-125
Silver	10454	U	4.90	5.33	109	75-125
Sodium	10454	1077.67	490.2	1717.06	130 *	75-125
Thallium	10454	0.49	4.90	3.94	80	75-125
Vanadium	10454	0.16	49.02	51.51	105	75-125
Zinc	10454	20.39	49.02	70.14	101	75-125

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Table 2.33 (Cont) Results of the Matrix Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	10474	17.83	186.92	221.12	109	75-125
Antimony	10474	0.47	9.35	10.42	106	75-125
Arsenic	10474	U	3.74	3.63	97	75-125
Barium	10474	2.06	186.92	197.38	104	75-125
Beryllium	10474	U	4.67	4.64	99	75-125
Cadmium	10474	U	4.67	5.17	111	75-125
Calcium	10474	8730	467.29	10476.64	NC	
Chromium	10474	U	18.69	19.61	105	75-125
Cobalt	10474	U	46.73	48.82	104	75-125
Copper	10474	0.80	23.36	26.3	109	75-125
Iron	10474	20.4	93.46	121.68	108	75-125
Lead	10474	0.65	1.87	2.42	95	75-125
Magnesium	10474	326.6	467.29	822.24	106	75-125
Manganese	10474	7.39	46.73	59.94	112	75-125
Mercury	10474	0.047	0.22	0.25	92	75-125
Nickel	10474	U	46.73	47.35	101	75-125
Potassium	10474	2320	93.46	2407.48	94	
Selenium	10474	1.14	0.93	1.95	87	75-125
Silver	10474	0.19	4.67	5.11	105	75-125
Sodium	10474	790.6	467.29	1349.72	120	75-125
Thallium	10474	U	4.67	3.67	79	75-125
Vanadium	10474	0.19	46.73	49.61	106	75-125
Zinc	10474	19.13	46.73	68.71	106	75-125

Table 2.34 Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	10434	U	U	NC
Antimony	10434	U	U	NC
Arsenic	10434	U	U	NC
Barium	10434	1.8436	1.9699	7
Beryllium	10434	U	U	NC
Cadmium	10434	U	U	NC
Calcium	10434	11755.6	12704.6	8
Chromium	10434	0.3	0.3995	18
Cobalt	10434	U	U	NC
Copper	10434	0.7951	0.7923	0
Iron	10434	21.5018	20.9016	3
Lead	10434	0.4314	0.4179	3
Magnesium	10434	341.8954	358.8601	5
Manganese	10434	10.5955	12.3523	15
Mercury	10434	U	U	NC
Nickel	10434	U	U	NC
Potassium	10434	2189.5	2130.6	3
Selenium	10434	0.8017	0.9588	18
Silver	10434	U	U	NC
Sodium	10434	968.5137	987.0466	2
Thallium	10434	U	U	NC
Vanadium	10434	0.1230	0.1109	10
Zinc	10434	16.8721	17.5440	4

Table 2.34 (Cont) Results of the Duplicate Analysis for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10250	12.84	12.07	6
Antimony	B 10250	U	U	NC
Arsenic	B 10250	U	U	NC
Barium	B 10250	37.36	33.01	12
Beryllium	B 10250	U	U	NC
Cadmium	B 10250	0.25	0.26	4
Calcium	B 10250	17800	15600	13
Chromium	B 10250	U	U	NC
Cobalt	B 10250	U	U	NC
Copper	B 10250	32.05	29.33	9
Iron	B 10250	49.17	46.31	6
Lead	B 10250	0.37	0.35	6
Magnesium	B 10250	325.5	292.7	11
Manganese	B 10250	43.25	33.21	26
Mercury	B 10250	0.017	0.018	6
Nickel	B 10250	U	U	NC
Potassium	B 10250	1989	2006	1
Selenium	B 10250	0.35	0.58	49
Silver	B 10250	0.38	0.38	0
Sodium	B 10250	1598	1554	3
Thallium	B 10250	U	U	NC
Vanadium	B 10250	U	U	NC
Zinc	B 10250	17.7	16.06	10

Table 2.34 (Cont) Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 08630	15.3	31.5	NC
Antimony	B 08630	U	U	NC
Arsenic	B 08630	U	U	NC
Barium	B 08630	26.21	28.38	8
Beryllium	B 08630	U	U	NC
Cadmium	B 08630	0.26	U	NC
Calcium	B 08630	19960	21160	6
Chromium	B 08630	U	U	NC
Cobalt	B 08630	U	U	NC
Copper	B 08630	32.26	34.98	8
Iron	B 08630	20.55	23.33	13
Lead	B 08630	0.29	0.36	22
Magnesium	B 08630	296	298.8	1
Manganese	B 08630	45.88	55.90	20
Mercury	B 08630	U	U	NC
Nickel	B 08630	U	U	NC
Potassium	B 08630	1842	1779	3
Selenium	B 08630	0.57	U	NC
Silver	B 08630	0.57	0.69	19
Sodium	B 08630	1750	1675	4
Thallium	B 08630	U	U	NC
Vanadium	B 08630	U	U	NC
Zinc	B 08630	16.3	17.93	10

Table 2.34 (Cont) Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10230	31.62	43.12	NC
Antimony	B 10230	U	U	NC
Arsenic	B 10230	U	U	NC
Barium	B 10230	31.66	36.5	14
Beryllium	B 10230	U	U	NC
Cadmium	B 10230	0.32	0.41	NC
Calcium	B 10230	26440	31160	16
Chromium	B 10230	U	U	NC
Cobalt	B 10230	U	U	NC
Copper	B 10230	47.02	50.32	7
Iron	B 10230	68.08	88.72	26
Lead	B 10230	0.62	1.06	NC
Magnesium	B 10230	348.8	394.2	12
Manganese	B 10230	125.04	143.72	14
Mercury	B 10230	U	U	NC
Nickel	B 10230	U	U	NC
Potassium	B 10230	2462	2472	0
Selenium	B 10230	0.97	0.78	NC
Silver	B 10230	0.73	1.22	NC
Sodium	B 10230	2078	2114	2
Thallium	B 10230	U	U	NC
Vanadium	B 10230	U	0.26	NC
Zinc	B 10230	19.74	21.94	11

Table 2.34 (Cont) Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	B 10237	38.16	33.48	13
Antimony	B 10237	U	U	NC
Arsenic	B 10237	U	U	NC
Barium	B 10237	38.08	29.6	25
Beryllium	B 10237	U	U	NC
Cadmium	B 10237	0.83	0.73	13
Calcium	B 10237	34980	26600	27
Chromium	B 10237	U	U	NC
Cobalt	B 10237	U	U	NC
Copper	B 10237	50.62	47.58	6
Iron	B 10237	96.04	88.84	8
Lead	B 10237	0.76	0.72	5
Magnesium	B 10237	441	375	16
Manganese	B 10237	140.84	110.66	24
Mercury	B 10237	U	U	NC
Nickel	B 10237	U	U	NC
Potassium	B 10237	2638	2616	1
Selenium	B 10237	0.97	0.94	3
Silver	B 10237	1.55	1.37	12
Sodium	B 10237	2750	2476	10
Thallium	B 10237	U	U	NC
Vanadium	B 10237	0.31	0.28	10
Zinc	B 10237	24.32	22.26	9

Table 2.34 (Cont) Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	A5-PS-9	18.47	15.68	16
Antimony	A5-PS-9	U	0.45	NC
Arsenic	A5-PS-9	U	U	NC
Barium	A5-PS-9	2.34	2.41	3
Beryllium	A5-PS-9	U	U	NC
Cadmium	A5-PS-9	U	U	NC
Calcium	A5-PS-9	15277.67	17890.74	16
Chromium	A5-PS-9	U	U	NC
Cobalt	A5-PS-9	U	U	NC
Copper	A5-PS-9	0.87	0.86	1
Iron	A5-PS-9	23.36	18.91	21
Lead	A5-PS-9	0.46	0.84	58
Magnesium	A5-PS-9	430.1	454.44	6
Manganese	A5-PS-9	6.04	6.03	0
Mercury	A5-PS-9	0.044	0.056	24
Nickel	A5-PS-9	U	U	NC
Potassium	A5-PS-9	2475.73	2444.44	1
Selenium	A5-PS-9	1.57	1.47	7
Silver	A5-PS-9	U	U	NC
Sodium	A5-PS-9	1077.67	1343.15	22
Thallium	A5-PS-9	U	U	NC
Vanadium	A5-PS-9	0.16	0.16	0
Zinc	A5-PS-9	20.39	19.09	7

Table 2.34 (Cont) Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	10474	17.83	18.05	1
Antimony	10474	0.47	0.45	4
Arsenic	10474	U	U	NC
Barium	10474	2.06	2.59	23
Beryllium	10474	U	U	NC
Cadmium	10474	U	0.25	NC
Calcium	10474	8730	11136	24
Chromium	10474	U	U	NC
Cobalt	10474	U	U	NC
Copper	10474	0.80	1.06	28
Iron	10474	20.4	24.09	17
Lead	10474	0.65	0.61	6
Magnesium	10474	326.6	370.84	13
Manganese	10474	7.39	10.01	30
Mercury	10474	0.047	0.042	11
Nickel	10474	U	U	NC
Potassium	10474	2320	2143.9	8
Selenium	10474	1.14	1.04	9
Silver	10474	0.19	0.19	0
Sodium	10474	790.6	811.03	3
Thallium	10474	U	U	NC
Vanadium	10474	0.19	0.23	19
Zinc	10474	19.13	22.44	16

Table 2.34 (Cont) Results of the Duplicate Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Aluminum	10453	U	U	NC
Antimony	10453	U	U	NC
Arsenic	10453	U	U	NC
Barium	10453	1.84	1.97	7
Beryllium	10453	U	U	NC
Cadmium	10453	U	U	NC
Calcium	10453	11755	12704	8
Chromium	10453	0.334	0.399	18
Cobalt	10453	U	U	NC
Copper	10453	0.795	0.792	0
Iron	10453	21.502	20.902	3
Lead	10453	0.4314	0.418	3
Magnesium	10453	341.89	358.86	5
Manganese	10453	10.595	12.352	15
Mercury	10434	U	U	NC
Nickel	10453	0.114	U	NC
Potassium	10453	2189.54	2130.57	3
Selenium	10453	0.802	0.958	18
Silver	10453	U	U	NC
Sodium	10453	968.51	987.05	2
Thallium	10453	U	0.259	NC
Vanadium	10453	0.123	0.111	10
Zinc	10453	16.872	17.544	4

Table 2.35 Results of the Blank Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Aluminum	U	200.0	200.6	100	75-125
Antimony	U	10.00	9.41	94	75-125
Arsenic	U	4.00	3.71	93	75-125
Barium	U	200.0	195.8	98	75-125
Beryllium	U	5.000	5.029	101	75-125
Cadmium	U	5.00	5.04	101	75-125
Calcium	U	500.0	506.2	101	75-125
Chronium	U	20.0	20.3	102	75-125
Cobalt	U	50.00	48.75	98	75-125
Copper	U	25.00	24.92	100	75-125
Iron	U	100.0	102.6	103	75-125
Lead	U	2.000	2.089	104	75-125
Magnesium	U	500.0	477.5	96	75-125
Manganese	U	50.00	51.79	104	75-125
Nickel	U	50.00	48.44	97	75-125
Potassium	U	100.0	107.3	107	75-125
Selenium	U	1.000	0.928	93	75-125
Silver	U	5.000	4.954	99	75-125
Sodium	U	500.0	521.1	104	75-125
Thallium	U	5.000	4.719	94	75-125
Vanadium	U	50.00	49.58	99	75-125
Zinc	U	50.00	49.93	100	75-125

Table 2.36 Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Mercury	2.6	2.6	100	1.2-4.0

Table 2.36 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6860	6990	98	4150-9830
Antimony	31.7	35	91	3.2-66.8
Arsenic	157.1	164	96	115-212
Barium	416.1	439	95	321-557
Beryllium	92	97.8	94	75.1-121
Cadmium	105.3	112	94	82.1-143
Calcium	2430	2620	93	1880-3360
Chromium	94.6	96.2	98	73.5-119
Cobalt	81.9	83.6	98	63.6-104
Copper	134.4	140	96	110-169
Iron	16790	17000	99	6940-27100
Lead	88.7	96.1	92	70.6-122
Magnesium	1616	1750	92	1240-2260
Manganese	317.5	314	101	250-379
Mercury	2.5	2.6	96	1.2-4.0
Mercury	2.8	2.6	108	1.2-4.0
Nickel	67.7	72	94	53.6-90.3
Potassium	1892	2170	87	1220-3120
Selenium	61.4	68.9	89	49.2-88.6
Silver	79.2	82.5	96	60.9-104
Sodium	315.8	288	110	185-391
Thallium	79.5	86	92	40.9-131
Vanadium	99.7	96.7	103	60.7-133
Zinc	268.6	276	97	204-349

Table 2.36 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6964	6990	100	4150-9830
Antimony	31.6	35	90	3.2-66.8
Arsenic	156.7	164	96	115-212
Barium	434.8	439	99	321-557
Beryllium	90.7	97.8	93	75.1-121
Cadmium	104.9	112	94	82.1-143
Calcium	2420	2620	92	1880-3360
Chromium	93.9	96.2	98	73.5-119
Cobalt	81	83.6	97	63.6-104
Copper	135.8	140	97	110-169
Iron	15700	17000	92	6940-27100
Lead	89.7	96.1	93	70.6-122
Magnesium	1615	1750	92	1240-2260
Manganese	311.5	314	99	250-379
Mercury	2.7	2.6	104	1.2-4.0
Mercury	2.5	2.6	96	1.2-4.0
Nickel	67.7	72	94	53.6-90.3
Potassium	1931	2170	89	1220-3120
Selenium	62.6	68.9	91	49.2-88.6
Silver	78.7	82.5	95	60.9-104
Sodium	316.5	288	110	185-391
Thallium	80.6	86	94	40.9-131
Vanadium	98.5	96.7	102	60.7-133
Zinc	261.3	276	95	204-349

Table 2.36 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	7062	6990	101	4150-9830
Antimony	31.2	35	89	3.2-66.8
Arsenic	151.2	164	92	115-212
Barium	406	439	92	321-557
Beryllium	89.7	97.8	92	75.1-121
Cadmium	101.8	112	91	82.1-143
Calcium	2360	2620	90	1880-3360
Chromium	92	96.2	96	73.5-119
Cobalt	78.7	83.6	94	63.6-104
Copper	133	140	95	110-169
Iron	16250	17000	96	6940-27100
Lead	86	96.1	89	70.6-122
Magnesium	1595	1750	91	1240-2260
Manganese	306.1	314	97	250-379
Mercury	2.8	2.6	108	1.2-4.0
Nickel	65.1	72	90	53.6-90.3
Potassium	1925	2170	89	1220-3120
Selenium	61	68.9	89	49.2-88.6
Silver	76.5	82.5	93	60.9-104
Sodium	311.3	288	108	185-391
Thallium	79.7	86	93	40.9-131
Vanadium	98	96.7	101	60.7-133
Zinc	255	276	92	204-349

Table 2.36 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6802.9	6990	97	4150-9830
Antimony	41.9	35	120	3.2-66.8
Arsenic	153.9	164	94	115-212
Barium	426	439	97	321-557
Beryllium	92.4	97.8	94	75.1-121
Cadmium	106.7	112	95	82.1-143
Calcium	2467	2620	94	1880-3360
Chromium	94.1	96.2	98	73.5-119
Cobalt	81.9	83.6	98	63.6-104
Copper	138.1	140	99	110-169
Iron	13825.2	17000	81	6940-27100
Lead	88.3	96.1	92	70.6-122
Magnesium	1570.9	1750	90	1240-2260
Manganese	307.8	314	98	250-379
Mercury	2.6	2.6	100	1.2-4.0
Nickel	67.2	72	93	53.6-90.3
Potassium	1921.4	2170	89	1220-3120
Selenium	58.1	68.9	84	49.2-88.6
Silver	80.2	82.5	97	60.9-104
Sodium	333.7	288	116	185-391
Thallium	82.8	86	96	40.9-131
Vanadium	96.8	96.7	100	60.7-133
Zinc	268.7	276	97	204-349

Table 2.36 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	6802.9	6990	97	4150-9830
Antimony	41.9	35	120	3.2-66.8
Arsenic	153.9	164	94	115-212
Barium	426	439	97	321-557
Beryllium	92.4	97.8	94	75.1-121
Cadmium	106.7	112	95	82.1-143
Calcium	2467	2620	94	1880-3360
Chromium	94.1	96.2	98	73.5-119
Cobalt	81.9	83.6	98	63.6-104
Copper	138.1	140	99	110-169
Iron	13825.2	17000	81	6940-27100
Lead	88.3	96.1	92	70.6-122
Magnesium	1570.9	1750	90	1240-2260
Manganese	307.8	314	98	250-379
Mercury	2.6	2.6	100	1.2-4.0
Nickel	67.2	72	93	53.6-90.3
Potassium	1921.4	2170	89	1220-3120
Selenium	58.1	68.9	84	49.2-88.6
Silver	80.2	82.5	97	60.9-104
Sodium	333.7	288	116	185-391
Thallium	82.8	86	96	40.9-131
Vanadium	96.8	96.7	100	60.7-133
Zinc	268.7	276	97	204-349

Table 2.36 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec	Limits mg/kg
Aluminum	7599	6990	109	4150-9830
Antimony	43	35	123	3.2-66.8
Arsenic	163	164	99	115-212
Barium	463.2	439	106	321-557
Beryllium	96.4	97.8	99	75.1-121
Cadmium	110	112	98	82.1-143
Calcium	2556	2620	98	1880-3360
Chromium	99.6	96.2	104	73.5-119
Cobalt	85.7	83.6	103	63.6-104
Copper	148.5	140	106	110-169
Iron	16070	17000	95	6940-27100
Lead	93	96.1	97	70.6-122
Magnesium	1684	1750	96	1240-2260
Manganese	327	314	104	250-379
Mercury	2.5	2.6	96	1.2-4.0
Nickel	70.4	72	98	53.6-90.3
Potassium	2140	2170	99	1220-3120
Selenium	62	68.9	90	49.2-88.6
Silver	85.1	82.5	103	60.9-104
Sodium	350.3	288	122	185-391
Thallium	84.7	86	98	40.9-131
Vanadium	104.2	96.7	108	60.7-133
Zinc	277.1	276	100	204-349

Table 2.37 Results of the Post Digestion Spike Analysis
for Metals in Tissue
WA # 2-274 Cornell Dubilier Electronics

Metal	Sample	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec
Magnesium	10453	6602	50000	54460	96
Manganese	10453	204.6	500	710.7	101
Selenium	10453	15.48	500	508.4	99
Sodium	10453	18702	50000	70420	103

QA/QC for Ammonia and Total Petroleum Hydrocarbons

Samples H 10264 and B 10486 were chosen for the matrix spike (MS) analysis for ammonia. The percent recoveries, listed in Table 2.38, were 96 and 107 and both values were within the acceptable QC limits.

Samples H 10264 and B 10486 were chosen for the duplicate analyses for ammonia. The relative percent differences, listed in Table 2.39, were 7 and 4. QC limits are not available for this analysis.

Laboratory control standards were also analyzed for ammonia. The percent recoveries, listed in Table 2.40, ranged from 93 to 101. QC limits are not available for this analysis.

Sample B 10486 was chosen for the MS analysis for total petroleum hydrocarbons. The percent recovery, listed in Table 2.41, was 89 and it was within the acceptable QC limits.

Sample B 10486 was chosen for the duplicate analyses for total petroleum hydrocarbons. The relative percent difference, listed in Table 2.42, was 6. QC limits are not available for this analysis.

A laboratory control standard was also analyzed for total petroleum hydrocarbons. The percent recovery, listed in Table 2.43, was 100. QC limits are not available for this analysis.

Table 2.38 Results of the Matrix Spike Analysis
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Ammonia	H 10264	161	361	508	96	75-125

Table 2.38 (Cont) Results of the Matrix Spike Analysis
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Ammonia	B10486	0.605	1.00	1.67	107	75-125

Table 2.39 Results of the Duplicate Analysisfor Ammonia
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Ammonia	H 10264	161	172	7

Table 2.39 (Cont) Results of the Duplicate Analysis
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Ammonia	B10486	138	143	4

Table 2.40 Results of the Analysis
of the Laboratory Control Sample
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec
Ammonia	9.8	10.5	93

Table 2.40 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec
Ammonia	10.3	10.5	98

Table 2.40 (Cont) Results of the Analysis
of the Laboratory Control Sample
for Ammonia
WA # 2-274 Cornell Dubilier Electronics

Analyte	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec
Ammonia	10.61	10.5	101

Table 2.41 Results of the Matrix Spike Analysis
for Total Petroleum Hydrocarbons
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Sample Conc mg/kg	Spike Conc mg/kg	Rec Conc mg/kg	% Rec	QC Limits
Total Petroleum Hydrocarbons	B10486	106	236	316	89	75-125

Table 2.42 Results of the Duplicate Analysis
for Total Petroleum Hydrocarbons
WA # 2-274 Cornell Dubilier Electronics

Analyte	Sample ID	Initial Analysis mg/kg	Duplicate Analysis mg/kg	RPD
Total Petroleum Hydrocarbons	B10486	106	113	6

Table 2.43 Results of the Analysis
of the Laboratory Control Sample
for Total Petroleum hydrocarbons
WA # 2-274 Cornell Dubilier Electronics

Analyte	Analyzed Value mg/kg	Accepted Value mg/kg	% Rec
Total Petroleum Hydrocarbons	50	50	100

WESTON
MANAGERS DESIGNERS CONSULTANTS

Roy F. Weston, Inc.
GSA Raritan Depot
Building 209 Annex (Bay F)
2890 Woodbridge Avenue
Edison, New Jersey 08837-3679
908-321-4200 • Fax 908-494-4021

General Physics Environmental
202 Perry Parkway
Gaithersburg, MD 20877

Attn: Marty Sadoughi

17 June 1997

Project # 3847-142-001-2274 Cornell Dubilier Electronics Site

As per Weston REAC Purchase Order number 81434, please analyze samples according to the following parameters:

Analysis/Method	Matrix	# of samples
Pest/PCB SW-846-8080	Water Soil Tissue*	15 48 175-250
TAL Metals SW-846-6010 or 7000	Water Soil Tissue*	15 48 175-250
Percent Lipids	Tissue	175-250
Semivolatiles/See attached list SW-846-8270	Water Soil Tissue	15 48 48
Volatiles/See attached list SW-846-8260	Water Soil	15 48
Grain Size/ASTM D-422	Soil	48
LOI/AASHTO T267-86	Soil	48
TPH/EPA 418.1	Soil	10
Ammonia/ EPA 350	Soil	10
Data package: see attached Deliverables Requirements		

*** Tissue samples consist of frogs, crayfish, fish fillets, whole fish, and mice.**
Fish fillets will be analyzed with a 5 day turn around time for preliminary data.

Samples are expected to arrive at your laboratory between June 17-21,1997. **All applicable QA/QC (MS/MSD) analysis as per method, will be performed on our sample matrix.** Preliminary sample and MS/MSD result tables plus a signed copy of our Chain of Custody must be faxed to REAC 10 business days after receipt of the last samples (except fish tissue which is 5 days). The complete data package is due 21 business days after receipt of last batch of samples. The complete data package must include all items on the deliverables checklist.

ALL ORGANIC EXTRACTIONS ON SOLIDS IE:-BNA,PEST/PCB MUST BE BY SOXHLET EXTRACTION

Please submit all reports and technical questions concerning this project to **John Johnson at (908) 321-4248 or fax to (908) 494-4020**. Any contractual question, please call Cynthia Davison at (908) 321-4296.
Thank you

Sincerely,

Misty Barkley
Data Validation and Report Writing Group Leader
Roy F. Weston, Inc. / REAC Project

MB:jj Attachments

cc.	R. Singhvi	V. Kansal	C. Davison
	M. Sprenger	Subcontracting File	S. Grossman
	2274\non\mem\9706\sub\2274Con	Y. Exume	M. Barkley

USEPA E

CHAIN OF CUS)Y RECORD

COC)0-001

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier
Location: South Plainfield, NJ
Site Phone:

Page No.: 1 of 1
Cooler #:009042
Lab: GPE Environmental
Contact:

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	2000-1001	A1	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1001	A1	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1001	A1	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1001	A1	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1001	A1	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	A	2000-1002	A2	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1002	A2	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1002	A2	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1002	A2	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1002	A2	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	A	2000-1003	A3	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1003	A3	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1003	A3	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1003	A3	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1003	A3	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		

0308

Special Instructions: COOLER 9042 Filtered Samples Have already been Filtered (TAG H)

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
all analyses	Mark Huston	6/27/97									
									C [illegible]	6/30/97	9:20 [illegible]

USEPA ER

CHAIN OF CUST Y RECORD

COC 1 0-002

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier
Location: South Plainfield, NJ
Site Phone:

Page No.: 1 of 1
Cooler #:009383
Lab:
Contact: Scott Grossman
(908) 321-4230

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	2000-1004	A4	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1004	A4	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1004	A4	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1004	A4	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1004	A4	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	A	2000-1005	A5	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1005	A5	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1005	A5	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1005	A5	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1005	A5	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	A	2000-1006	A6	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1006	A6	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1006	A6	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1006	A6	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1006	A6	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	B	2000-1010	Laboratory Blank	Water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1010	Laboratory Blank	Water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1010	Laboratory Blank	Water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		

0309

Special Instructions:

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
all analyses	Mark Huston	6/27/97							C Fgons	6/30/97	9:20 Am

USEPA E

CHAIN OF CUS DY RECORD

COC 000-003

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO# 03347-142-001-2274
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier
Location: South Plainfield, NJ
Site Phone:

Page No.: 1 of 1
Cooler #: 009338
Lab:
Contact: Scott Grossman
(908) 321-4230

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	2000-1007	A7	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	B	2000-1007	A7	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables		
	C	2000-1007	A7	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables		
	G	2000-1007	A7	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)		
	H	2000-1007	A7	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	A	2000-1008	A9	Surface water	6/27/97	1 L Amber/4 C	Pesticides/PCB	Y	
	B	2000-1008	A9	Surface water	6/27/97	1 L Amber/4 C	Base neutral/acid extractables	Y	
	C	2000-1008	A9	Surface water	6/27/97	1 L poly/4 C	Base neutral/acid extractables	Y	
	G	2000-1008	A9	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (unfiltered)	Y	
	H	2000-1008	A9	Surface water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		
	A	2000-1010	Laboratory Blank	Water	6/27/97	1 L Amber/4 C	Pesticides/PCB		
	H	2000-1010	Laboratory Blank	Water	6/27/97	1 L poly/HNO3, pH<2	metals, TAL (filtered)		

0310

Special Instructions: 9338 CODE CLP# Filtered samples have already been filtered (TAG H)

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
all analyses	Mark Huston	6/27/97									
									C Lyons	6/30/97	9:24am

USEPA ERT

CHAIN OF CUSTODY RECORD

COC # 000-004

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier
Location: South Plainfield, NJ
Site Phone:

Page No.: 1 of 2
Cooler #: NA
Lab:
Contact: Scott Grossman
(908) 321-4230

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	D	2000-1001	A1	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1001	A1	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1001	A1	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1002	A2	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1002	A2	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1002	A2	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1003	A3	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1003	A3	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1003	A3	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1004	A4	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1004	A4	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1004	A4	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1005	A5	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1005	A5	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1005	A5	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1006	A6	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1006	A6	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1006	A6	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1007	A7	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1007	A7	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1007	A7	Surface water	6/27/97	40 ml VOA/4 C	Volatiles		

G379 0001

0311

Special Instructions: COOLER
ADD 1

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
all analyses	Mark Huston	6/27/97									

USEPA ERT

CHAIN OF CUSTODY RECORD

COC # 000-005

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier
Location: South Plainfield, NJ
Site Phone:

Page No.: 2 of 2
Cooler #:NA
Lab:
Contact: Scott Grossman
(908) 321-4230

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	D	2000-1008	A9	Surface water	6/27/97	40 ml VOA/4 C	Volatiles	Y	
	E	2000-1008	A9	Surface water	6/27/97	40 ml VOA/4 C	Volatiles	Y	
	F	2000-1008	A9	Surface water	6/27/97	40 ml VOA/4 C	Volatiles	Y	
	D	2000-1009	Trip Blank	Water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1009	Trip Blank	Water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1009	Trip Blank	Water	6/27/97	40 ml VOA/4 C	Volatiles		
	D	2000-1010	Laboratory Blank	Water	6/27/97	40 ml VOA/4 C	Volatiles		
	E	2000-1010	Laboratory Blank	Water	6/27/97	40 ml VOA/4 C	Volatiles		
	F	2000-1010	Laboratory Blank	Water	6/27/97	40 ml VOA/4 C	Volatiles		

0312

G379 0002

Special Instructions: COOLER A001

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
all analyses	Mark Huston	6/27/97							C Agon	6/30/97	9:20am

REAC, ison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CH...N OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05308

SHEET NO. 1 OF 2

Sample Identification | **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	BNA			
	C10371C	T2-12-5	S	6-18-97	1	8oz glass/4°C	X			
	C10372C	T2-7-1								
	C10373C	T2-6-7								
	C10374C	T2-2-1								
	C10375C	T2-5-6								
	~~C10376C~~	~~T2-~~								
	C10380*	T2-1-3								
	C10381	T1-1-4								
	C10382	T1-4-5								
	C10383	T1-7-2								
	C10384	T1-3-7								
	C10385	T1-5-6								
	C10386*	T1-10-2								
	C10387	T1-11-4								
	C10388	T1-14-3								
	C10389	T3-1-7								
	C10390	T3-1-13								
	C10391	T3-2-11								
	C10392	T3-3-10								
	C10393	T3-3-16								

C3583 0006

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

* MS/MSD

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	Jennifer Force	6/20/97									

8/94

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05309

SHEET NO. 2 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	BNA			
	C10394	T3-4-6	S	6-18-97	1	8oz glass/4°C	X			
	C10395	T4-1-4	↓	↓	↓	↓	↓			
	C10396*	T4-1-10								
	C10397	T4-2-19								
	C10398	T4-3-3								
	C10399	T4-4-1								
	C10400	T4-5-6	↓	↓	↓	↓	↓			
{	A10485	Field Blank	S	6-18-97	1	8oz glass/4°C	X			

G386 0003

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

* MS/MSD

Coder #9338

QC: Home

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	Jennifer Roy	6/20/97									
									C Lyon	6/23/97	14:45

FORM #4 8/94

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: (908) 321-4200

No: 05310

SHEET NO. 1 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL
	B10371	~~6-18-97~~ T2-1-5	S	6-18-97	1	8oz glass/4°C	X
	B10372	T2-7-1					
	B10373	T2-6-7					
	B10374	T2-2-1					
	B10375	T2-5-6					
	B10380	T2-1-3					
	B10381	T1-1-4					
	B10382	T1-4-5 *					
	B10383	T1-7-2					
	B10384	T1-3-7					
	B10385	T1-5-6					
	B10386	T1-10-2					
	B10387	T1-11-9					
	B10388	T1-14-3					
	B10389	T3-1-7					
	B10390	T3-1-13 *					
	B10391	T3-2-11					
	B10392	T3-3-10					
	B10393	T3-3-16					
	B10394	T3-4-6					

G361 0029 0315

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

* MS/MSD

Coder # 9347

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	Jennifer Kera	1/20/98									

REAC, son, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHA OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05311

SHEET NO 2 OF 2

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL			
	B10395	T4-1-4 *	S	6-18-97	1	8oz glass/4°C	X			
	B10396	T4-1-10	↓	↓	↓	↓	↓			
	B10397	T4-2-19	↓	↓	↓	↓	↓			
	B10398	T4-3-3	↓	↓	↓	↓	↓			
	B10399	T4-4-1	↓	↓	↓	↓	↓			
	B10400	T4-5-6	↓	↓	↓	↓	↓			
	A10377	Field Blank	S	6-18-97	1	8oz glass/4°C	X			

G370 0003
0316

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	Jennifer Royce	6/20/97									
									C Lyons	6/21/97	1500

FORM #4

8/94

REAC, E on, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHA OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: ~~2-274~~ (PW) 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05314

SHEET NO 1 OF 2

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pesticide	PCB		
	D10371	T2-12-5	3	6-18-97	1	8oz glass/4°C	X	X		
	D10372	T2-7-1								
	D10373	T2-6-7								
	D10374	T2-2-1								
	D10375*	T2-5-6								
	D10380	T2-1-3								
	D10381	T1-1-4								
	D10382	T1-4-5								
	D10383	T1-7-2								
	D10384	T1-3-7								
	D10385	T1-5-6								
	D10386	T1-10-2								
	D10387	T1-11-9								
	D10388*	T1-14-3								
	D10389	T3-1-7								
	D10390	T3-1-13								
	D10391	T3-2-11								
	D10392	T3-3-10								
	D10393	T3-3-16								
	D10394	T3-4-6								

0317

Matrix:
SD - Sediment
DS - Drum Solids
DL - Drum Liquids
X - Other
PW - Potable Water
GW - Groundwater
SW - Surface Water
SL - Sludge
S - Soil
W - Water
O - Oil
A - Air

Special Instructions:
*MS/MSD

QA: (PW)

Coder # 009338

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All / Analysis	[signature]	6/20/97									
									C Lyon	6/[illegible]/97	1418 Am

FORM #4

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 321-4200

No: 05315

SHEET NO. 2 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pesticide	PCB		
	D10395	T4-1-4	S	6-18-97	1	8oz glass/4°C	X	X		
	D10396	T4-1-10	↓	↓	↓	↓	↓	↓		
	D10397*	T4-2-19	↓	↓	↓	↓	↓	↓		
	D10398	T4-3-3	↓	↓	↓	↓	↓	↓		
	D10399	T4-4-1	↓	↓	↓	↓	↓	↓		
	D10400	T4-5-6	↓	↓	↓	↓	↓	↓		
(PL) X	A10379	Field Blank	S	6/20/97	1	8oz glass/4°C	X	X		

0318

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

QA: (PL)

* MS/MSD
Cooler # 009338

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	[signature]	6/20/97									
									[signature]	6/23/97	14:10

8/94

REAC, Edis. , NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: ~~2-2746~~ 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05316

SHEET NO. 1 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	VOA
	E10371	T2-12-5	S	6-18-97	1	4 oz glass/4°C	X
	E10372	T2-7-1					
	E10373	T2-6-7					
	E10374	T2-2-1					
	E10375	T2-5-6					
	E10380	T2-1-3					
	E10381	T1-1-4					
	E10382	T1-4-5					
	E10383	T1-7-2					
	E10384	T1-3-7					
	E10385	T1-5-6					
	E10386	T1-10-2					
0319	E10387	T1-11-9					
	E10388	T1-14-3					
	E10389	T3-1-7					
	E10390	T3-1-13					
	E10391	T3-2-11					
	E10392	T3-3-10					
	E10393	T3-3-16					
	E10394	T3-4-6					

Special Instructions:

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

QA: PW

coder # 7175

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	[illegible]	6/20/97									
									C Ryan	6/20/97	1540

FORM #4

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 321-4200

No: 05317

SHEET NO 2 OF 2

Sample Identification | **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	VOA			
	E10395	T4-1-4	S	6-18-97	1	4 oz septa/ 4°C	X			
	E10396	T4-1-10	↓	↓	↓	↓	↓			
	E10397	T4-2-19	↓	↓	↓	↓	↓			
	E10398	T4-3-3	↓	↓	↓	↓	↓			
	E10399	T4-4-1	↓	↓	↓	↓	↓			
	E10400	T4-5-6	↓	↓	↓	↓	↓			

0320

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	[illegible]	4/6/97									
									[illegible]	4/28/97	15:37

FORM #4 8/94

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: ~~2-2774~~ 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05318

SHEET NO. 1 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TOC
	F10371	T2-12-5	S	6-18-97	1	8oz. glass / 4°C	X
	F10372	T2-7-1					
	F10373	T2-6-7					
	F10374	T2-2-1					
	F10375	T2-5-6					
	F10380	T2-1-3					
	F10381	T1-1-4					
	F10382	T1-4-5					
	F10383	T1-7-2					
	F10384	T1-3-7					
	F10385	T1-5-6					
	F10386	T1-10-2					
	F10387	T1-11-9					
	F10388	T1-14-3					
	F10389	T3-1-7					
	F10390	T3-1-13					
	F10391	T3-2-11					
	F10392	T3-3-10					
	F10393	T3-3-16					
	F10394	T3-4-6					

G-36 0321 0030

Special Instructions:

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

QA: PW

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	[illegible]	6/20/97									

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: ~~2-274~~ (PW) 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200 (908)

No: 05319

SHEET NO 2 OF 2

Sample Identification							Analyses Requested			
REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TOC			
	F10395	T4-1-4	S	6-18-97	1	8oz glass/4°C	X			
	F10396	T4-1-10	↓	↓	↓	↓	↓			
	F10397	T4-2-19	↓	↓	↓	↓	↓			
	F10398	T4-3-3	↓	↓	↓	↓	↓			
	F10399	T4-4-1	↓	↓	↓	↓	↓			
	F10400	T4-5-6	↓	↓	↓	↓	↓			

G377 0003
0322

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

QA (PW)

Special Instructions:

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	[signature]	6/20/97									
									C Lyon	6/23/97	15:00

FORM #4

8/94

REAC, E[illegible]n, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAI[illegible] F CUSTODY RECORD

Project Name: Cornell - Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 908 321-4200

No: 05321

SHEET NO. 1 OF 3

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL	PEST/PCB	% lipid	% Solid
	10434	A4-PS-1	X	6/18/97	1	Foil/8°C	X	X	X	X
	10435	A4-PS-2								
	10436	A4-PS-3								
	10437	A4-PS-4								
	10438	A4-PS-5								
	10439	A4-PS-6								
	10440	A4-PS-7								
	10441	A6-PS-4		6/17/97						
	10442	A6-PS-5								
	10443	A6-PS-6								
	10444	A6-PS-7								
	10445	A6-PS-8								
	10446	A6-PS-9								
	10447	A6-PS-10								
	10448	A6-PS-11								
	10449	A5-PS-4		6/17/97						
	10450	A5-PS-5								
	10451	A5-PS-6								
	10452	A5-PS-7								
	10453	A5-PS-8								

G341 0008
0323

Special Instructions:

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

X = Fish Tissue
QC: [signature]

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	M [illegible]	6/20/97									
									[signature]	6/23	14:02

FORM #4

REAC, Ec n, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN - CUSTODY RECORD

Project Name: Cornell - Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 908 321-4200

No: 05322

SHEET NO 2 OF 3

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL	PEST/PCB	% lipid	% solid
	10454	A5-PS-4	x	6/17/97	1	Foil/0°c	x	x	x	x
	10455	A5-PS-10	↓	6/17/97	↓	↓	↓	↓	↓	↓
	10456	A1-PS-1		6/18/97						
	10457	A1-PS-2		↓						
	10458	A1-PS-3								
	10459	A1-PS-4								
	10460	A1-PS-5								
	10461	A1-PS-6		↓						
	10462	A3-PS-1		6/18/97						
	10463	A3-PS-2		↓						
	10464	A3-PS-3								
	10465	A3-PS-4								
	10466	A3-PS-5								
	10467	A3-PS-6								
	10468	A3-PS-7								
	10469	A3-PS-8		↓						
	10470	A2-PS-1		6/17/97						
	10471	A2-PS-2		↓						
	10472	A2-PS-3								
	10473	A2-PS-4	↓	↓	↓	↓	↓	↓	↓	↓

0324

Special Instructions:

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

x = Fish Tissue
QC: Gn

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	M Thorne	6/20/97									

FORM #4

8/94

REAC, E on, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHA. OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 0331-1X2-GH-2274-01
RFW Contact: JOHN BANSON Phone: (908) 321-4200

No: 05330

SHEET NO. 2 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	PCB	PESTICIDE	% MOIST	% LIPID
	B10421	T3-1-11	T	17 June 1997	1	FOIL/DRY ICE	✓	✓	✓	✓
	B10422	T3-4-20	↓	↓	↓	↓	↓	↓	↓	↓
	B10423	T3-4-1		18 June 1997						
	B10424	T3-3-15		17 June 1997						
	B10425	T3-1-5		↓						
	B10426	T4-2-23		18 June 1997						
	B10427	T4-1-1								
	B10428	T4-1-27								
	B10429	T4-5-3								
	B10430	T4-2-24		↓						
	B10431	T4-2-2		18 June 1997						
	B10432	T4-3-5		17 June 1997						
	B10433	T4-2-7	↓	↓	↓	↓	↓	↓	↓	↓

G341b03380

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

10% MS/MSD

QC: M Thorne

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/ANALYSD	[illegible]	6/26/97									

FORM #4

REAC, E[illegible]on, NJ
(908) 321-4200
EPA Contract 68-C4-0022

C[illegible] CUSTODY RECORD

Project Name: Cannell Dossier
Project Number: 03347-~~[illegible]~~ 142-001-2274-01
RFW Contact: JOHN JOHNSON Phone: (908) 321-4200

No: 05326

SHEET NO. 1 OF 2

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	PCB	PESTICIDES	% MOIST	% LIPIDS
	B10401	T1-14-2	T	17 June 1997	1	Foil / Dry Ice	✓	✓	✓	✓
	B10402	T1-14-4								
	B10403	T1-8-3								
	B10404	T1-10-6								
	B10405	T1-3-4								
	B10406	T1-14-10								
	B10407	T1-5-5								
	B10408	T1-13-10		18 June 1997						
	B10409	T1-9-7		17 June 1997						
	B10410	T1-14-6								
	B10411	T2-12-8		18 June 1997						
	B10412	T2-4-5								
	B10413	T2-2-7		17 June 1997						
	B10414	T2-3-6								
	B10415	T2-12-3								
	B10416	T2-12-10								
	B10417	T2-2-1								
	B10418	T2-4-5								
	B10419	T3-4-2		18 June 1997						
	B10420	T3-1-8		17 June 1997						

0325

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

T - Tissue (Peromyscus leucopus)

Special Instructions:

10% MS/MSD

QC: M Horn

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/Analysis	[signature]	6/20/97									
									C Agosta	6/23/97	14:05

FORM #4

8/94

on, NJ
200
ct 68-C4-0022

CHAIN OF CUSTO... ...CORD

Project Name: Cocwell - Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 908 321 4200

No: 05334

SHEET NO. 3 OF 3

Sample Identification / **Analyses Requested**

Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL	PEST/PCB	% Lipid	% Solid
0474	A2-PS-5	X	6/17/97	1	Foil/0°C	X	X	X	X
0475	Ref-PS-1	↓	6/18/97	↓	↓	↓	↓	↓	↓
0476	Ref-PS-2	↓	↓	↓	↓	↓	↓	↓	↓
0477	Ref-PS-3	↓	↓	↓	↓	↓	↓	↓	↓
0478	Ref-PS-4	↓	↓	↓	↓	↓	↓	↓	↓
0479	Ref-PS-5	↓	↓	↓	↓	↓	↓	↓	↓

0327

Special Instructions:

ent	PW -	Potable Water	S -	Soil
Solids	GW -	Groundwater	W -	Water
Liquids	SW -	Surface Water	O -	Oil
	SL -	Sludge	A -	Air

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

X = fish Tissue
QC: [illegible]

Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
M Thomas	6/20/97									
								[illegible]	6/23/97	11:02

REAC, [illegible]son, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CH[illegible] OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2273-01
RFW Contact: Scott Grossman Phone: (908) 321-4200

No: 05338

SHEET NO. 1 OF 1

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TOC			
	F10486	A1-1	Sd	6-18-97	1	8oz glass/4°C	X			
	F10487	A1-2								
	F10488	A1-3								
	F10489	A1-4								
	F10490	A1-5								
	F10491	A1-6								
	F10492	A2-1		6-19-97						
	F10493	A2-2								
	F10494	A4-1								
	F10495	A4-2								
	F10496	A5-1								
	F10497	A5-2								
	F10498	A6-1								
	F10262	A6-2								
	F10263	A7-1								
	F10264	A3-1		6-20-97						
	F10265	A9-1								
	F10266	A9-2								
	F10267	A3-2								

G370 0001
0328

Matrix:
SD - Sediment
DS - Drum Solids
DL - Drum Liquids
X - Other
PW - Potable Water
GW - Groundwater
SW - Surface Water
SL - Sludge
S - Soil
W - Water
O - Oil
A - Air

Special Instructions:

cooler #6363

QC: Gm

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	Jennifer Rorca	6/20/97									
									C. [illegible]	6/23/97	1500

FORM #4

8/94

REAC, I ..ON, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHA ..OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2279-01
RFW Contact: Scott Grossman Phone: (908) 321-4200

No: 05341

SHEET NO. 1 OF 1

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pest/PCB
	D10486	A1-1	Sd	6-18-97	1	8oz glass/4°C	X
	D10487	A1-2					
	D10488	A1-3					
	D10489	A1-4					
	D10490	A1-5					
	D10491	A1-6					
	D10492	A2-1 *		6-19-97			
	D10493	A2-2					
	D10494	A4-1					
	D10495	A4-2					
	D10496	A5-1					
	D10497	A5-2					
	D10498	A6-1 *					
	D10262	A6-2					
	D10263	A7-1					
	D10264	A3-1		6-20-97			
	D10265	A9-1					
	D10266	A9-2					
	D10267	A3-2					

0830

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:
*-MS/MSD

coder #9385

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	Jennifer Rose	6/20/97									

FORM #4

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Brossman Phone: (908) 321-4200

No: 05340

SHEET NO. 1 OF 1

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL			
	B10486	A1-1	Sd	6-18-97	1	8oz glass/ 4°C	X			
	B10487	A1-2								
	B10488	A1-3								
	B10489	A1-4								
	B10490	A1-5								
	B10491	A1-6								
	B10492	A2-1 *		6-19-97						
	B10493	A2-2								
	B10494	A4-1								
	B10495	A4-2								
	B10496	A5-1								
	B10497	A5-2								
	B10498	A6-1 *								
	B10262	A6-2								
	B10263	~~A7-1~~ A7-1								
	B10264	A3-1		6-20-97						
	B10265	A9-1								
	B10266	A9-2								
	B10267	A3-2								

G370 0004
0329

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

*-MS/MSD

cooler # ~~9335~~ 4642

QC: Hand

FOR SUBCONTRACTING USE ONLY
FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	Jennifer Royce	6/20/97									
									C Ryan	6/23/97	15:00

FORM #4

8/94

REAC, [illegible]son, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHA[illegible] Or CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: (908) 321-4200

No: 05344

SHEET NO. 1 OF 1

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Ammonia	TPH		
-	H10486	A1-1	Sd	6-18-97		8oz glass/4°C	X			
-	H10262	A6-2		6-19-97						
-	H10494	A4-1								
-	H10493	A2-2								
-	H10497	A5-2								
	H10264	A3-1		6-20-97						
	H10265	A9-1		6-20-97						
-	I10493	A2-2		6-19-97				X		
-	I10494	A4-1		6-19-97						
-	I10486	A1-1		6-18-97						
-	I10497	A5-2		6-19-97						
-	I10262	A6-2		6-19-97						
	I10264	A3-1		6-20-97						
	I10265	A9-1		6-20-97						
16	A10396	Field Blank		6-19-97			X	X		
	A10378	Field Blank	X	6-20-97	X	X	X	X		

G370 0002
0332

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

cooler #2329

QC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All / Analysis	Jennifer Roya	6/20/97									
									C Ryan	6/23/97	15:00

FORM #4

8/94

REAC - ...son, NJ
(908) 321-4200
EPA Contract 68-C4-0022

C... Or CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone (908) 321-4200

No: 05342

SHEET NO. 1 OF 1

Sample Identification							Analyses Requested			
REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	RNA			
	C10486	A1-1	SD	6-18-97	1	8oz glass/4°C	X			
	C10487	A1-2								
	C10488	A1-3								
	C10489	A1-4								
	C10490	A1-5								
	C10491	A1-6								
	C10492	A2-1 *		6-19-97						
	C10493	A2-2								
	C10494	A4-1								
	C10495	A4-2								
	C10496	A5-1								
	C10497	A5-2								
	C10498	A6-1 *								
	C10262	A6-2								
	C10263	A7-1								
	C10264	A3-1		6-20-97						
	C10265	A9-1								
	C10266	A9-2								
	C10267	A3-2								

C386 0002

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:
* - MS/MSD

Cooler # 2376

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	Jennifer Kora	6/20/97									

FORM #4

8/94

REAC, Ed , NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone (908) 321-4200

No: 05345

SHEET NO. 1 OF 2

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	VOA
	E10486	A1-1	SD	6-18-97	1	4oz septa/4°C	X
	E10487	A1-2					
	E10488	A1-3					
	E10489	A1-4					
	E10490	A1-5					
	E10491	A1-6					
	E10492	A2-1		6-19-97			
	E10493	A2-2		6-19-97			
7	E10264	A3-1		6-20-97			
8	E10267	A3-2		6-20-97	3*		
	E10494	A4-1		6-19-97	1		
	E10495	A4-2					
	E10496	A5-1					
	E10497	A5-2					
	E10498	A6-1					
	E10262	A6-2					
	E10263	A7-1					
9	E10265	A9-1		6-20-97	3*		
7	E10266	A9-2		6-20-97	3*		

Matrix:
SD - Sediment
DS - Drum Solids
DL - Drum Liquids
X - Other
PW - Potable Water
GW - Groundwater
SW - Surface Water
SL - Sludge
S - Soil
W - Water
O - Oil
A - Air

Special Instructions:
*-MS/MSD

Cooler #9335

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	Jennifer Rora	6/20/97									

FORM #4

REAC, Edis NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: (908) 321-4200

No: 05347

SHEET NO 2 OF 2

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	VOA	Pest./PCB	BNA	TAL
	A10212	Field Blank	Sd	6-18-97	1	40 ml / 4°C	X			
	A10211	↓	↓	6-19-97	1	↓	X			
	A10213	↓	↓	6-20-97	1	↓	X			
	A10214	Trip Blank	Sd	6-20-97	1	40 ml / 4°C	X			
	ABC10215	trip Blank	W	6-20-97	3	↓	X			
	A10216*	A1	SW	6-18-97	1	1L amber / 4°C		X		
	B10216	A1	↓	↓	1	↓			X	
	C10216	A1	↓	↓	1	1L Poly / 4°C				X
	DEF10216	A1	↓	↓	3	40ml / 4°C	X			

0334

Matrix:
SD - Sediment
DS - Drum Solids
DL - Drum Liquids
X - Other
PW - Potable Water
GW - Groundwater
SW - Surface Water
SL - Sludge
S - Soil
W - Water
O - Oil
A - Air

Special Instructions:
* - ms / msd

cooler #9335

QC: [illegible]

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All Analysis	Jennifer Roya	6/20/97									
									C Ryan	6/23/97	15:15

FORM #4

8/94

REAC, Ed[illegible], NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone:

No: 07299

SHEET NO. 1 OF 1

61897

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pest/PCB	TAL	% Lipid	% Moist
349	A5-PS-1	Area 5	x	6/17/97	1	foil/0°C	x	x	x	x
350	A5-PS-2	Area 5	x	↓	↓	↓	↓	↓	↓	↓
351	A5-PS-3	Area 5	x	↓	↓	↓	↓	↓	↓	↓
352	A5-LB-1	Area 5	↓	↓	↓	↓	↓	↓	↓	↓
353	A5-LB-2	Area 5	↓	↓	↓	↓	↓	↓	↓	↓
354	A5-LB-3	Area 5	↓	↓	↓	↓	↓	↓	↓	↓
355	A5-WS-1	Area 5	↓	↓	↓	↓	↓	↓	↓	↓
356	A5-WS-2	Area 5	↓	↓	↓	↓	↓	↓	↓	↓
357	A5-WS-3	Area 5	↓	↓	↓	↓	↓	↓	↓	↓

0335

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

x = Fish Filler

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	[illegible]	6/18/97	[illegible]	6/18/97	0824	All/Analysis	[illegible]	6/20/97	[illegible]	6/20/97	9:30 AM
9 TAL											
9 Pest/PCB											

FORM #4

8/94

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN CUSTODY RECORD

Project Name: Cornell-Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 908 321 4200

No: 07726

SHEET NO. 1 OF 1

61997

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pest/PCB	TAL	% Liquid	% Solid
606	A6-LB-1	Area 6	X	6/17/97	1	foil/°C	X	X	X	X
607	A6-LB-2	Area 6								
608	A6-LB-3	Area 6								
609	A6-PS-1	Area 6								
610	A6-PS-2	Area 6								
611	A6-PS-3	Area 6								
612	A6-CC-1	Area 6								
613	A6-CC-2	Area 6								
614	A6-CC-3	Area 6								
615	A5-CC-1	Area 5	X	6/17/97	1	foil/°C	X	X	X	X

OK MTH

0336

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

X = Fish Tissue

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	M Hess	6/18/97	[illegible]	6/18/97	1620	All/Analysis	[illegible]		[illegible]	6/18/97	9:30am

FORM #4

8/94

REAC, Ec[illegible], NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell-Dubilier
Project Number: 2-274
RFW Contact: Scott Grossman Phone: 908-321-4200

No: 07727

SHEET NO. 1 OF 1

6/19/97

Sample Identification / **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pest/PCB	TAL	% Liquid	% Solids
117	A1-CC-1	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
118	A1-CC-2	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
119	A1-CC-3	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
120	A1-WS-1	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
121	A1-WS-2	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
122	A1-WS-3	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
123	A1-PS-1	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
124	A1-PS-2	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
125	A1-PS-3	Area 1	X	6-17-97	1	Soil/0°C	X	X	X	X
126	A2-WS-1	Area 2	X	6-17-97	1	Soil/0°C	X	X	X	X
127	A2-WS-2	Area 2	X	6-17-97	1	Soil/0°C	X	X	X	X
128	A2-WS-3	Area 2	X	6-17-97	1	Soil/0°C	X	X	X	X
129	A2-PS-1	Area 2	X	6-17-97	1	Soil/0°C	X	X	X	X
130	A2-PS-2	Area 2	X	6-17-97	1	Soil/0°C	X	X	X	X
~~Dup~~	~~A2-PS-3~~	~~Area 2~~								

Special Instructions:

QC: None

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

X = Fish Tissue

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	[illegible]	6/18/97	[illegible]	6/19/97	1:30	All/Analysis	[illegible]	6/23/97	[illegible]	6/23/97	3:[illegible]

FORM #4

REAC, Ed[illegible], NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell-Dubilier
Project Number: 2274
RFW Contact: Scott Grossman Phone: 908-321-4200

No: 07728

SHEET NO. 1 OF ___

6-23-97

Sample Identification							Analyses Requested			
REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Pest/PCB	TAL	% Lipid	% Solid
3[illegible]	A3-WS-1	Area 3	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	A3-WS-2	Area 3	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	A3-WS-3	Area 3	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	A3-PS-1	Area 3	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	A3-PS-2	Area 3	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	A3-PS-3	Area 3	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	R-WS-1	REF ~~Area 3~~ (HH)	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	R-WS-2	Ref ~~Area 3~~ (DN)	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	R-WS-3	Ref ~~Area 3~~ (DN)	X	6-18-97	1	foil/°C	X	X	X	X
3[illegible]	R-CC-1	Ref ~~Area 3~~ (DN)	X	6-18-97	1	foil/0°C	X	X	X	X
3[illegible]	R-CC-2	Ref ~~Area 3~~ (DN)	X	6-18-97	1	foil/0°C	X	X	X	X
3[illegible]	R-CC-3	Ref ~~Area 3~~ (HH)	X	6-18-97	1	foil/0°C	X	X	X	X
4[illegible]	A4PS-1	Area 4	X	6-18-97	1	foil/0°C	X	X	X	X
4[illegible]	A4-PS-2	Area 4	X	6-18-97	1	foil/0°C	X	X	X	X
4[illegible]	A4-PS-3	Area 4	X	6-18-97	1	foil/0°C	X	X	X	X

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

X = Tissue

Special Instructions:

QC: None

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
All/Analysis	[illegible]	6/18/97	[illegible]	6/18/97	12[illegible]	All/Analysis	[illegible]	6/23/97	[illegible]	6/23/97	9:45[illegible]

FORM #4

8/94

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-~~044~~-142-001-2274-01
RFW Contact: JOHN JOHNSON Phone: (908) 321-4200

No: 07729

SHEET NO. 1 OF 3

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL Metals PCB/PEST	% Lipid	% Moist	% BNA
	B10219	A3-1	T	18 June 1997	1	Foil / 0°C	✓	✓	✓	
	B10220	A3-2								
	B10221	A3-3								
	B10222	A3-12								✓
	B10223	A3-13								✓
	B10224	A3-14								✓
	B10225	A3-15								
	B10226	A3-16								
	B10227	A3-17								
	B10228	A3-18								
	B10229	A3-19								
	B10230	A3-COMP *								
	B10231	A2-10								
	B10232	A2-2								✓
	B10233	A2-3								
	B10234	A2-4								
	B10235	A2-5								
	B10236	SO ~~A2-6~~ A2-11								
	B10237	A2-COMP *								
	B10238	A2-12								

0839

Matrix:
SD - Sediment
DS - Drum Solids
DL - Drum Liquids
X - Other
PW - Potable Water
GW - Groundwater
SW - Surface Water
SL - Sludge
S - Soil
W - Water
O - Oil
A - Air

T - Crayfish

Special Instructions:
* MS/MSD (COMPOSITE SAMPLE)

Analyze all samples for TAL Metals, PCBs, PEST & % MOIST, % LIPID AND SELECT SAMPLES FOR BNAs

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/ANALYSIS	[signature]	6/21/97									

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: JOHN JOHNSON Phone: (908) 321-4200

No: 07730

SHEET NO. 2 OF 3

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL METALS PCB/PEST	% Lipid	% Moist	BNA
	B10239	A 2-13	T	18 June 1997	1	Foil / 0°C	✓	✓	✓	
	B10240	A9-1								
	B10241	A9-2								✓
	B10242	A9-3								✓
	B10243	A9-4								
	B10244	A9-5								
	B10245	A9-6								
	B10246	A9-7								
	B10247	A9-9								
	B10248	A9-13		20 June 1997						✓
	B10249	A9-14								✓
	B10250	A9-COMP *		18 June 1997						
	B10268	A4-1								✓
	B10269	A4-2								
	B08628	A4-3								✓
	B08629	A4-4								
	B08630	A4-COMP *								
	B08631	A1-1		20 June 1997						✓
	B08632	A1-2								✓
	B08633	A5-1								✓

0340

G366 0002

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions: ANALYZE ALL SAMPLES FOR TAL METAL, PCB, PEST, % MOIST, % LIPID + select samples for BNAs

* MS/MSD

T - Crayfish

COOLER 9045

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/ANALYSIS	[signature]	6/21/97									
									C [signature]	6/24/97	9:28 am

FORM 8/94

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03342-142-001-2274-01
RFW Contact: JOHN JOHNSON Phone: (908) 321-4200

No: 07731

SHEET NO. 3 OF 3

Sample Identification — **Analyses Requested**

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL Metals	PCB/PEST	% LIPID	% MOIST	BNA
	808634	A5-2	T	20 June 1997	1	8oz / 0°C		✓	✓	✓	✓
	808635	A5-3	↓	↓	↓	↓		↓	↓	↓	✓

0341

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

T CRAYFISH

Special Instructions:

Analyze all samples for TAL Metals
PEST, PCB, % MOIST, % LIPID
and select samples for BNAs

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL / ANALYSIS	[signature]	6/21/97									

ANALYTICAL REPORT

Prepared by
Roy F. Weston, Inc.

Cornell Dubilier Site
South Plainfield, New Jersey

October, 1997

EPA Work Assignment No. 2-274
WESTON Work Order No. 03347-142-001-2274-01
EPA Contract No. 68-C4-0022

Submitted to
M. Sprenger
EPA-ERTC

10/30/97
S. Grossman — Date
Task Leader

10/31/97
V. Kansal — Date
Analytical Section Leader

10/31/97
E. Gilardi — Date
Program Manager

Analysis by:
REAC
APPL

Prepared by:
M. Bernick

Reviewed by:
M. Barkley

2274\DEL\AR\9710\CORNL3AR

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Appendices will be furnished on request.

Introduction

REAC in response to WA #2-274, provided analytical support for environmental samples collected from the Cornell Dubilier Site located in South Plainfield, New Jersey as described in the following table. The support also included QA/QC, data review, and preparation of an analytical report containing a summary of analytical methods, results, and QA/QC results.

The samples were treated with procedures consistent with those specified in SOP #1008.

Chain of Custody	Number of Samples	Sampling Date	Date Received	Matrix	Analysis	Laboratory
05350	20	8/06/97	8/07/97	Tissue	Pest/PCB, TAL Metals, %Lipid & %Solids	REAC
05351	13	8/06/97	8/07/97			
	1	6/17/97				
05369	20	8/06/97	8/07/97			
274-9001	8	8/07/97	8/08/97	Soil	BNA	
	3	8/08/97				
274-9002	8	8/07/97			TAL Metals	
	3	8/08/97				
274-9003	8	8/07/97			Pest/PCB	
	3	8/08/97				
274-9004	8	8/07/97			VOA	
	3	8/08/97				
274-9005	8	8/07/97			Grain Size	APPL
	2	8/08/97				
275-9006	8	8/07/97			TOC	
	2	8/08/97				

CASE NARRATIVE

Data Package G438 - VOC Analysis - Soil

In the continuing calibration of 8/08/97, the percent difference for acetone (38%) and 2-butanone (37%), exceeded acceptable QC limits. These compounds were not detected in the associated samples; the data are not affected.

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Data Package G448 - BNA Analysis - Soil

The data was reviewed and found to be acceptable.

Data Package G465 - Pest/PCB - Soil

In the end of sequence calibration check of 8/27/97, the percent difference for g-BHC (38%), b-BHC (36%), heptachlor (68%), d-BHC (27%), heptachlor-epoxide (30%), g-chlordane (37%), a-chlordane (40%), endosulfan I (36%), DDE (35%), dieldrin (33%), endrin (55%), DDD (30%), endosulfan II (51%), endrin aldehyde (46%), endosulfan sulfate (41%), endrin ketone (91%), and DCBP (69%) exceeded acceptable QC limits. DDT and Methoxychlor were not recovered. Since this was an end of sequence calibration check, no samples were quantitated, and the data are not affected.

In the end of sequence calibration check of 9/05/97, the percent difference for aroclor 1254 peak 2 (29%), peak 2 (29%), peak 4 (39%), and Peak 5 (40%) exceeded acceptable QC limits. Since this was an end of sequence calibration check, no samples were quantitated, and the data are not affected.

The following samples had one surrogate recovery exceeding the QC limits: 2274-1004, 2274-1007, 2274-1008, 2274-1009, an 2275-1010; the data are not affected.

Arochlor 1254 results should be consider estimated due to the weathered (W) chromatograph patterns observed.

Data Package G472 - Pest/PCB - Tissue

The three latest eluting arochlor 1248 peaks used in quantitation exhibited interference which may be partially attributed to arochlor 1254. This is based on the analyst's observation of two small peaks consistently appearing in the arochlor 1254 calibrations at approximately the same time as arochlor 1248 peaks used for quantitation (retention times 12.812 and 13.59 min.). Therefore, the arochlor 1248 results maybe biased high. Consequently, all arochlor 1248 results were recalculated utilizing the first arochlor 1248 peak. The recalculated arochlor 1248 results are presented in a separate table along with th intital results.

Both arochlor 1248 and 1254 results should be consider estimated due to the weathered (W) chromatograph patterns observed.

The identification and quantitation of all target pesticides, with the exception of d-BHC and endosulfan sulfate, should be considered estimated due to the high levels of arochlor 1248 and 1252, matrix interference (MI), and in some cases the probable presence of technical grade chloridane.

Sample BH-AS-1 holding time criteria was exceeded because the sample was archived during the initial site visit because th species was not schedualed for analysis, and later submitted past hold time criteria for analysis at the request of the work assignment manager. All detected analytes are considered estimated and all non-detected analytes are considered unusable.

In the continuing calibration of 8/15/97, the percent difference for heptachlor (30%) and endrin ketone (28%) exceeded acceptable QC limits. This compound was not detected in the associated samples; the data are not affected.

In the continuing calibration of 8/19/97, the percent difference for heptachlor (39%) exceeded acceptable QC limits. This compound was not detected in the associated samples; the data are not affected.

The following samples had one surrogate recovery exceeding the QC limits: CC-A12-1, CC-A12-3, BS-A12-2, BH-A12-1, A11-1, CC-A11-2, PS-A11-1, BS-A11-2, BS-A11-3, MBLK080997, WS-A12-1, CC-A10-1, CC-A10-2, WS-A10-3, CC-A13-1, WS-A13-1, WS-A14-1, and WS-A14-1MSD; the data are not affected.

The following samples had two surrogate recoveries exceeding the QC limits: CC-A12-2, CC-A11-3, WS-A11-3, PS-A11-2, BS-A11-1, BH-A11-1, PS-A13-1, BS-A10-1, BS-A10-2, WS-A13-2, WS-A13-3, BS-A13-2, WS-A14-3, PS-A14-1, PS-A14-2, CC-A10-2MS, CC-A10-2MSD, BS-A11-1MS, BS-A11-1MSD, BH-A11-2MS, BH-A11-2MSD, WS-A14-1MS, WS-A11-1MS, WS-A11-1MSD, CC-A12-3MS, and CC-A12-3MSD; all results are considered estimated.

Data Package G461 - TAL Metals - Soil

The method blank contained zinc (2.6 mg/kg). The zinc results for sample C2274-1012 (field blank) should be considered estimated since the zinc concentration is less than five times the blank concentration.

The field blank (C2274-1012) contained aluminum (17 mg/kg), calcium (70 mg/kg), iron (100 mg/kg), manganese (0.71 mg/kg), and zinc (4.0 mg/kg); all associated samples C2274-1001, C2274-1002, C2274-1003, C2274-1004, C2274-1005, C2274-1006, C2274-1007, C2274-1008, C2274-1009, C2274-1010, had concentrations of these analytes greater than five times the field blank concentrations.

Data Package G467 - TAL Metals - Tissue

The mercury analysis holding time was exceeded for sample BH-A5-1; the mercury result is considered estimated.

The carbon dioxide blank contained aluminum (0.0039 mg/sample), calcium (0.016 mg/sample), chromium (0.00056 mg/sample), copper (0.003 mg/sample), iron (0.0054 mg/sample), nickel (0.0046 mg/sample), sodium (0.068mg/sample) and zinc (0.0016 mg/sample); associated samples BH-A12-1, CC-A10-3, WS-A10-1, WS-A10-2, WS-A10-3, BS-A10-1, BS-A10-2, BS-A10-3, PS-A10-1, PS-A10-2, CC-A13-1, PS-A13-1, PS-A13-2, WS-A13-1, WS-A13-2, WS-A13-3, BS-A13-1, BS-A13-2, BH-A5-1, WS-A14-1, WS-A14-2, WS-A14-3, BS-A14-1, BH-A14-1, PS-A14-1, and PS-A14-2 had aluminum, calcium, chromium, copper, iron, nickel, sodium, and zinc results either not detected or concentrations greater than five times the carbon dioxide blank concentrations.

Data Package G462 - TAL Metals - Tissue

The data was reviewed and found to be acceptable.

Data Package G459 - TOC and Grain Size

The data was reviewed and found to be acceptable.

Summary of Abbreviations

AA	Atomic Absorption
B	The analyte was found in the blank
BFB	Bromofluorobenzene
BPQL	Below the Practical Quantitation Limit
BS	Blank Spike
BSD	Blank Spike Duplicate
C	Centigrade
D	(Surrogate and MS/MSD Table) this value is from a diluted sample and was not calculated (Result Table) this result was obtained from a diluted sample
Dioxin	Denotes Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans and/or PCDD and PCDF
CLP	Contract Laboratory Protocol
COC	Chain of Custody
CONC	Concentration
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
DFTPP	Decafluorotriphenylphosphine
DL	Detection Limit
E	The value is greater than the highest linear standard and is estimated
EMPC	Estimated maximum possible concentration
ICAP	Inductively Coupled Argon Plasma
ISTD	Internal Standard
J	The value is below the method detection limit and is estimated
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MDL	Method Detection Limit
MI	Matrix Interference
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MW	Molecular Weight
NA	either Not Applicable or Not Available
NC	Not Calculated
NR	Not Requested
NS	Not Spiked
% D	Percent Difference
% REC	Percent Recovery
PQL	Practical Quantitation Limit
PPBV	Parts per billion by volume
PPPA	Parts per billion in air
QL	Quantitation Limit
RPD	Relative Percent Difference
RSD	Relative Standard Deviation
SIM	Selected Ion Mode
TCLP	Toxic Characteristics Leaching Procedure
U	Denotes not detected
W	Weathered sample; the value should be regarded as estimated

m^3	cubic meter	kg	kilogram	µg	microgram
L	liter	g	gram	pg	picogram
mL	milliliter	mg	milligram		
µL	microliter				
*	denotes a value that exceeds the acceptable QC limit				

Abbreviations that are specific to a particular table are explained in footnotes on that table

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Analytical Procedure for VOC in Soil

A modified 524.2 method was used for the analysis of Volatile Organic Compounds in water. Samples were purged, trapped, and desorbed to a GC/MS system. Prior to purging, the samples were spiked with a three component surrogate mixture consisting of toluene-d_8, 4-bromofluorobenzene and 1,2-dichloroethane-d_4 and a three component internal standard mixture consisting of bromochloromethane, 1,4-difluorobenzene, and chlorobenzene-d_5. The following conditions and parameters were utilized:

The purge and trap unit consisted of: A Tekmar concentrator (3000 series) equipped with an autosampler (Dynatech) and a trap consisting of a VOCARB 4000 (Supelco), which itself contained of four adsorbent beds: Carbopack B (graphitized carbon 60/80 mesh), Carbopack C (graphitized carbon 60/80 mesh), Carboxen-1000 (60/80 mesh), and Carboxen-1001 (60/80 mesh).

The purge and trap instrument conditions were:

Purge	10 min at 25° C
Dry Purge	2 min at 25° C
Desorb Preheat	230° C
Desorb	4 min at 230° C
Purge Flow Rate	40 mL/min
Bake	8 min at 250° C

A Hewlett Packard 5970 GC/MSD equipped with an RTE-A data system was used to analyze the data.

The instrument conditions were:

Column:	30 meter x 0.53mm ID, RTx-Volatiles (Restek Corp.) column with 3.0µm thickness.
Temperature:	5 min at 10° C 6° C/min to 140° C 0.1 min at 140° C 12° C/min to 160° C 5 min at 160° C
Flow Rate	Helium at 10 mL/min
GC/MS Interface	Glass jet separator with 30 mL/min helium make-up gas at 250° C.
GC/MS Interface:	Glass jet separator with 30 mL make-up gas at 250° C.
Mass Spectrometer:	Electron Impact Ionization at a nominal electron energy of 70 electron volts scanning from 35-300 amu at one scan/sec.

Computer: Preprogrammed to plot Extracted Ion Current Profile (EICP); capable of integrating ions and plotting abundances vs time or scan number. A library search (NBS-Wiley) for tentatively identified compounds was performed on samples.

The GC/MS system was calibrated using 6 VOC standards at 5, 20, 50, 100, 150, and 200 µg/L. Before analysis each day, the system was tuned with 50 ng BFB and passed a continuing calibration check when analyzing a 50 µg/L standard mixture in which the responses were evaluated by comparison to the average response of the calibration curve.

The results are in Table 1.1; the tentatively identified compounds (TIC) are listed in Table 1.2. The concentration the analytes were calculated using the following equation:

$$C_u = \frac{A_x \times I_{is}}{A_{is} \times RF \text{ (or } RF_{ave}) \times V_o}$$

where

C_u	= Concentration of target analyte (µg/L)
A_x	= Area of the target analyte
I_{is}	= mass of specific internal standard (ng)
A_{is}	= Area of the specific internal standard
RF	= Response Factor
RF_{ave}	= average Response Factor
V_o	= Volume of sample purged (mL), taking into account dilutions

The average Response Factor is used when a sample is associated with an initial calibration curve. The Response Factor is used when a sample is associated with a continuing calibration curve.

Response Factor calculation:

The response factor (RF) for each specific analyte is quantitated based on the area response from the continuing calibration check as follows:

$$RF = \frac{A_c \times I_{is}}{A_{is} \times I_c}$$

where,

RF	= Response factor for a specific analyte
A_c	= Area of the analyte in the standard
I_{is}	= Mass of the specific internal standard
A_{is}	= Area of the specific internal standard
I_c	= Mass of the analyte in the standard

$$RF_{ave} = \frac{RF_1 + \ldots + RF_n}{n}$$

and

n = number of Samples

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Analytical Procedure for BNA in Soil

Extraction Procedure

Prior to extraction each sample was spiked with a six component surrogate mixture consisting of nitrobenzene-d_5, 2-fluorobiphenyl, terphenyl-d_{14}, phenol-d_5, 2-fluorophenol, and 2,4,6-tribromophenol. Thirty grams of sample was mixed with 30 g anhydrous sodium sulfate, and Soxhlet extracted for 16 hours with 300 mL of 1:1 acetone:methylene chloride. After the extracts were concentrated to 1.0 mL., they were spiked with an internal standard mixture consisting of 1,4-dichlorobenzene-d_4, naphthalene-d_8, acenaphthene-d_{10}, phenanthrene-d_{10}, chrysene-d_{12}, and perylene-d_{12}. Following this preparation, the extracts were analyzed.

Analysis Procedure

An HP 6890 Gas Chromatograph/Mass Spectrometer (GC/MSD), equipped with an autosampler and controlled by a Window-95 driven chemstation computer was used to analyze the samples.

The instrument conditions were:

Column	Restek Rtx-5 MS (crossbonded SE-54) 30 meter x 0.25mm ID, 0.50 µm film thickness
Injection Temperature	290° C
Transfer Temperature	290° C
Source Temperature	240° C
Analyzer Temperature	240° C
Temperature Program	50°C for 1 min 10° C/min to 305° C hold for 15 min
Splitless Injection	Pulsed Split time = 0.5 min.
Injection Volume	1 µL

The GC/MS system was calibrated using 5 BNA standard mixtures at 20, 50, 80, 120, and 160 µg/mL. Before analysis each day, the system was tuned with 50 ng decafluorotriphenylphosphine (DFTPP) passed a continuing calibration check when analyzing a 50 µg/mL standard mixture in which the responses were evaluated by comparison to the average response of the calibration curve.

The BNA results, based on dry weight, are listed in Table 1.3; the tentatively identified compounds are listed in Table 1.4.

The concentration of the detected compounds was calculated using the following equation:

$$C_u = \frac{DF x A_u x I_{is} x V_t}{A_{is} x RF(\ or RF_{ave}) x V_i x W x D}$$

where

C_u	=	Concentration of target analyte (µg/kg)
DF	=	Dilution Factor
A_u	=	Area of target analyte
I_{is}	=	Mass of specific internal standard (ng)
V_t	=	Volume of extract (µL)
A_{is}	=	Area of specific internal standard
RF	=	Response Factor (unitless)
RF_{ave}	=	average Response Factor
V_i	=	Volume of extract injected (µL)
W	=	Weight of sample (g)
D	=	Decimal per cent solids

The RF_{ave} is used when a sample is associated with an initial calibration curve. The RF is used when a sample is associated with a continuing calibration.

Response Factor calculation:

The RF for each specific analyte is quantitated based on the area response from the continuing calibration check as follows:

$$RF = \frac{A_c \ x \ I_{is}}{A_{is} \ x \ I_c}$$

where

RF	=	Response factor for a specific analyte
A_c	=	Area of the analyte in the standard
I_{is}	=	Mass of the specific internal standard
A_{is}	=	Area of the specific internal standard
I_c	=	Mass of the analyte in the standard

$$RF_{ave} = \frac{RF_1 + \ldots + RF_n}{n}$$

and

n = number of Samples

Revision of 7/08/94

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Analytical Procedure for Pesticide/PCB in Soil

Extraction Procedure

The soil samples were extracted by the Soxhlet method. A thirty gram aliquot was spiked with a surrogate solution consisting of tetrachloro-m-xylene and decachlorobiphenyl, mixed with 30 g anhydrous sodium sulfate and Soxhlet extracted for 16 hours with 300 mL 1:1 hexane: acetone. The extract was concentrated to 5 mL.

Gas Chromatographic Analysis

The extract was analyzed for pesticides and PCBs using simultaneous dual column injections. The analysis was done on an HP 5890 GC/ECD, equipped with an HP7673A automatic sampler, and controlled with an HP-ChemStation. The following conditions were employed:

First Column	DB-608, 30 meter, 0.32mm fused silica capillary, 0.50 µm film thickness
Injector Temperature	200° C
Detector Temperature	325° C
Second Column	Rtx-CLPesticides, 30 meter, 0.32mm fused silica capillary, 0.50 µm film thickness
Injector Temperature	200° C
Detector Temperature	325° C
Temperature Program-(both columns)	70 ° C for 1 minute 30 °C/min to 150°C, 0.5 min at 150°C 8 °C/min to 275°C, 10 min at 275°C

The gas chromatographs were calibrated using 5 pesticide standards at 20, 50, 100, 200, and 500 µg/L. The results from each mixture were used to calculate the response factor (RF) of each analyte and the average Response Factor was used to calculate the concentration of pesticide in the sample. Quantification was based on the DB-608 column (signal 1) and the identity of the analyte was confirmed using the Rtx-CLPesticides column (signal 2). A fingerprint chromatogram was run using each of the seven Aroclor mixtures and toxaphene; calibration curves were run only if a particular Aroclor or toxaphene was found in the sample.

The pesticide/PCB results, listed in Table 1.5, are calculated by using the following formula:

$$C_u = \frac{DF x A_u x V_t}{RF_{ave} x V_i x W x D}$$

where

C_u	=	Concentration of analyte (μg/kg)
DF	=	Dilution Factor
A_u	=	Area or peak height
V_t	=	Volume of sample (mL)
RF_{ave}	=	Average response factor
V_i	=	Volume of extract injected (μL)
W	=	Weight of sample (g)
D	=	Decimal percent solids

Response Factor calculation:

The RF for each specific analyte is quantitated based on the area response from the continuing calibration check as follows:

$$RF = \frac{A_u}{total\ pg\ injected}$$

where

A_u = Area or peak height

and

$$RF_{ave} = \frac{RF_1 + \ldots + RF_n}{n}$$

where

n = number of samples

Revision 7/23/97

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Analytical Procedure for Pesticides and PCBs in Tissue

Extraction Procedure

The entire sample was homogenized with dry ice using a variable speed laboratory blender. After homogenization was completed, the contents of the blender, (tissue or vegetation and dry ice) were quantitatively transferred to clean jars and the dry ice was allowed to sublime overnight in a freezer at -10° C. Homogenization of tissue or vegetation mass greater than 20 grams was carried out in several steps. Smaller insects were cut apart prior to extraction. Sample extraction, percent lipids, and percent solids were performed according to ERTC/REAC SOP 1822, Rev. 0.0, 11/28/94.

Gas Chromatographic Analysis

The extract was analyzed for pesticides and PCBs using simultaneous dual column injections. A surrogate mixture consisting of tetrachloro-m-xylene and decachlorobiphenyl was added. The analysis was done on an HP 5890 GC/ECD system, equipped with an HP 7673A automatic sampler, and controlled with an HP-CHEM STATION. The following conditions were employed:

First Column	DB-608, 30 meter, 0.32mm fused silica capillary, 0.50µm film thickness
Injector Temperature	250° C
Detector Temperature	325° C
Temperature Program	150°C for 1 minute 7°C/min to 265°C 18 min at 265°
Second Column	RTxCLPest, 30 meter, 0.32mm fused silica capillary, 0.50µm film thickness
Injector Temperature	250° C
Detector Temperature	325° C
Temperature Program	150° C for 1 minute 7°C/min to 265°C 18 min at 265°

The gas chromatographs were calibrated using 5 pesticide standards at 20, 50, 100, 200, and 500µg/L. The results from each mixture were used to calculate the response factor (RF) of each analyte and the average Response Factor was used to calculate the concentration of pesticide in the sample. Quantification was based on the DB-608 column (signal 1) and the identity of the analyte was confirmed using the RTxCLPest column (signal 2). A fingerprint chromatogram was run using each of the seven Aroclor mixtures; calibration curves were run only if a particular Aroclor was found in the sample.

The results, listed in Table 1.6, are calculated by using the following formula:

$$C_{ug/Kg} = \frac{A \times V_f \times DF}{RF_{ave} \times V \times W_s \times D}$$

where

A	= Area or Peak Height
V_f	= Volume of Extract (mL)
DF	= Dilution Factor
RF_{ave}	= Average Response Factor
V	= Volume injected (µL)
W	= Weight of Sample (g)
D	= Decimal percent solids

where

$$RF = \frac{A}{\text{total pg injected}}$$

$$RF_{ave} = \frac{RF_1 + \ldots + RF_n}{n}$$

and

A = Area of Peak
n = number of samples

The percent lipid results, also listed in Table 1.6, are calculated using the following equation:

$$\%\ Lipid = \frac{W_E \times V_E}{V_s \times W_S \times \frac{\%\ solids}{100}} \times 100$$

where: W_E = weight of residue after solvent evaporation, in grams
V_E = final volume of extract in mL
W_S = weight of sample extracted, in grams
V_S = volume of extract used in mL

The three latest eluting arochlor 1248 peaks used in quantitation exhibited interference which may be partially attributed to arochlor 1254. This is based on the analyst's observation of two small peaks consistently appearing in the arochlor 1254 calibrations at approximately the same time as arochlor 1248 peaks used for quantitation (retention times 12.812 and 13.5 min.). Therefore, the arochlor 1248 results may be biased high. Consequently, all arochlor 1248 results were recalculated utilizing only the first peak. The recalculated arochlor 1248 results are presented along with the initial results in Table 1.7.

Revision of 6/30/94

Analytical Procedure for TAL Metals in Soil

Sample Preparation

A representative 1-2 g (wet weight) sample, weighed to 0.01 g accuracy, was mixed with 10 mL 1:1 nitric acid, placed i a clean beaker and digested in nitric acid and hydrogen peroxide according to SW-846, Method 3050. The final reflux was either nitric acid or hydrochloric acid depending on the metals to be determined. After digestion, the samples were allowed to cool to room temperature and transferred to polyethylene bottles. The samples were analyzed for all metals, except mercury, by USEPA SW-846, Method 7000 (Atomic absorption) or Method 6010 Inductively Coupled Argon Plasma (ICAP) procedures.

A representative 0.5-0.6g (wet weight) sample was prepared and analyzed separately for mercury on a Varian SpectrAA-300 Atomic Absorption Spectrophotometer equipped with a Varian VGA-76 vapor gas analyzer according tc SW-846, Method 7471.

A separate sample was weighed and dried for total solids determination. A reagent blank and a blank spike sample were carried through the sample preparation procedure for each analytical batch of samples processed. One matrix spike (MS) and one matrix spike duplicate (MSD) were analyzed for each analytical batch or every ten samples.

Analysis and Calculations

The AA and ICAP instruments were calibrated and operated according to SW-846, Method 7000/7471/6010 and the manufacturers operating instructions. After calibration, initial calibration verification (ICV), initial calibration blank (ICB) and quality control check standards were run to verify proper calibration. The continuing calibration verificatio (CCV) and continuing calibration blank (CCB) were run after every ten samples to assure proper operation during sample analysis.

The metal concentrations in solution, in micrograms per liter (µg/L) were taken from the read-out systems of the Atomic Absorption instuments. The results were converted to milligrams per kilogram (mg/kg) by correcting the reading for the sample weight and percent solids. The ICAP results were corrected for sample weight prior to instument read-out; the mg/kg instrument read-out was then corrected for percent solids.

Final concentrations, based on wet weight are given by:

$$\text{mg metal/kg sample} = [(A \times V)/W] \times DF \times CF$$

where: A = Insrument read-out (µg/L, AA; mg/kg,ICAP)
V = final volume of processed sample (mL,AA; 1.00 ICAP)
W = weight of sample (g,AA; 1.00 ICAP)
DF = Dilution Factor (1.00 for no dilution)
CF = conversion factor (0.001, AA; 1.00, ICAP)

For samples that required dilution to be within the instrument calibration range, DF is given by:

$$DF = (C+B)/C$$

where: B = acid blank matrix used for dilution (mL)
C = sample blank aliquot (mL)

Final concentrations, based on dry weight, are given by:

$$\text{mg/kg(dry basis)} = \text{mg/kg (wet)} \times [100/S]$$

where: S = percent solids

Results of the analyses are listed in Table 1.8.

2274\DEL\AR\9710\CORNL3AR

Analytical Procedure for TAL Metals in Tissue

Sample Preparation

A representative 0.5 to 1.5 g (wet weight) sample, weighed to 0.01 g accuracy, was thoroughly mixed with 10 mL 1:1 nitric acid, placed in an acid rinsed Teflon container, and heated on a hot plate for 60-90 minutes at 60-65 °C. The container was capped with a Teflon lined cap, and digested in a CEM MDS-2100 microwave oven, which was programmed in different stages. After digestion, samples were allowed to cool to room temperature, and transferred to 50-mL volumetric flasks and diluted to 50 mL with ASTM Type II water. Samples were analyzed for all metals, except mercury, by USEPA SW-846, Method 7000 (Atomic absorption) or Method 6010 (Inductively Coupled Argon Plasma-ICAP) procedures.

A representative 0.5-0.6g (wet weight) sample, weighed to 0.01 g accuracy, was prepared and analyzed separately for mercury on a Varian SpectrAA-300 Atomic Absorption Spectrophotometer equipped with a Varian VGA-76 vapor gas analyzer according to SW-846, Method 7471.

A separate sample was weighed and dried for total solids determination. A reagent blank and a blank spike sample were carried through the sample preparation procedure for each batch of samples processed. One matrix spike (MS) and one matrix spike duplicate (MSD) were analyzed for each batch or for every ten samples.

Analysis and Calculations

The instruments were calibrated and operated according to SW-846, Method 7000/7471/6010 and the manufacturers operating instructions. After calibration, initial calibration verification (ICV), initial calibration blank (ICB) and quality control check standards were run to verify proper calibration. The continuing calibration verification (CCV) and continuing calibration blank (CCB) were run after every ten samples to assure proper operation during sample analysis.

The metal concentrations in solution, in micrograms per liter (µg/L) were taken from the read-out systems of the Atomic Absorption instuments. The results were converted to milligrams per kilogram (mg/kg) by correcting the reading for the sample weight and percent solids. The ICAP results were corrected for sample weight prior to instument read-out; the mg/kg instrument read-out was then corrected for percent solids.

Final concentrations, based on wet weight are given by:

$$\text{mg metal/kg sample} = [(A \times V)/W] \times DF \times CF$$

where:
- A = Instrument read-out (µg/L, AA; mg/kg,ICAP)
- V = final volume of processed sample (mL,AA; 1.00 ICAP)
- W = weight of sample (g,AA; 1.00 ICAP)
- DF = Dilution Factor (1.00 for no dilution)
- CF = conversion factor (0.001, AA; 1.00, ICAP)

For samples that required dilution to be within the instrument calibration range, DF is given by:

$$DF = (C+B)/C$$

where: B = acid blank matrix used for dilution (mL), C = sample blank aliquot (mL)

Final concentrations, based on dry weight, are given by:

$$\text{mg/kg(dry)} = [\text{mg/kg (wet)} \times 100] / S$$

where: S = percent solids

Results are listed in Table 1.9.

2274\DEL\AR\9710\CORNL3AR

Analytical Procedure for TOC in Soil

The total organic content (TOC) of the samples were determined by TOC (loss on ignition) AASHTO T267-86. The results are listed in Table 1.10.

Analytical Procedure for Grain Size

The grain size of the samples were determined by ASTM Method D422. The results are listed in Table 1.11.

Table 1.1 Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

SAMPLE # :	SAND BLANK		2274-1011		2274-1001		2274-1002		2274-1004	
LOCATION :			TB		A12-1		A12-2		A13-2	
COLLECTED :			08/08/97		08/07/97		08/07/97		08/07/97	
ANALYZED :	08/08/97		08/08/97		08/08/97		08/08/97		08/08/97	
DIL. FACT.:	1		1		1		1		1	
% SOLID :	100		100		77		72		69	
UNIT :	µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
COMPOUND	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL
Dichlorodifluoromethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Chloromethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Vinyl Chloride	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Bromomethane	U	2.0	U	2.0	U	2.6	U	2.8	U	2.9
Chloroethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Trichlorofluoromethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Acetone	U	2.0	U	2.0	U	2.6	U	2.8	U	2.9
1,1-Dichloroethene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Carbon Disulfide	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Methylene Chloride	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Methyl-tertiary-butylether	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
trans-1,2-Dichloroethene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,1-Dichloroethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
2-Butanone	U	4.0	U	4.0	U	5.2	U	5.6	U	5.8
2,2-Dichloropropane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
cis-1,2-Dichloroethene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Chloroform	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,1-Dichloropropene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2-Dichloroethane	U	1.0	U	1.0	U	1.3	U	1.4	2.7	1.4
1,1,1-Trichloroethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Carbon Tetrachloride	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Benzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Trichloroethene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2-Dichloropropane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Dibromomethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Bromodichloromethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
cis-1,3-Dichloropropene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
trans-1,3-Dichloropropene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,1,2-Trichloroethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,3-Dichloropropane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Dibromochloromethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2-Dibromoethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Bromoform	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
4-Methyl-2-Pentanone	U	2.0	U	2.0	U	2.6	U	2.8	U	2.9
Toluene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
2-Hexanone	U	2.0	U	2.0	U	2.6	U	2.8	U	2.9
Tetrachloroethene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Chlorobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,1,1,2-Tetrachloroethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Ethylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
p & m-Xylene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
o-Xylene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Styrene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Isopropylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,1,2,2-Tetrachloroethane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2,3-Trichloropropane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Bromobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
n-Propylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
2-Chlorotoluene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
4-Chlorotoluene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,3,5-Trimethylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
tert-Butylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2,4-Trimethylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
sec-Butylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,3-Dichlorobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
p-Isopropyltoluene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,4-Dichlorobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2-Dichlorobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
n-Butylbenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2-Dibromo-3-Chloropropane	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2,4-Trichlorobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Naphthalene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
Hexachlorobutadiene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4
1,2,3-Trichlorobenzene	U	1.0	U	1.0	U	1.3	U	1.4	U	1.4

RV0831

Table 1.1 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

SAMPLE # :	SAND BLANK		2274-1005		2274-1006					
LOCATION :			A14-1		A14-2					
COLLECTED :			08/07/97		08/07/97					
ANALYZED :	08/08/97		08/08/97		08/08/97					
DIL. FACT.:	1		1		1					
% SOLID :	100		63		78					
UNIT :	µg/kg		µg/kg		µg/kg					
COMPOUND	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL
Dichlorodifluoromethane	U	1.0	U	1.6	U	1.3				
Chloromethane	U	1.0	U	1.6	U	1.3				
Vinyl Chloride	U	1.0	U	1.6	U	1.3				
Bromomethane	U	2.0	U	3.2	U	2.6				
Chloroethane	U	1.0	U	1.6	U	1.3				
Trichlorofluoromethane	U	1.0	U	1.6	U	1.3				
Acetone	U	2.0	U	3.2	U	2.6				
1,1-Dichloroethene	U	1.0	U	1.6	U	1.3				
Carbon Disulfide	U	1.0	U	1.6	U	1.3				
Methylene Chloride	U	1.0	U	1.6	U	1.3				
Methyl-tertiary-butylether	U	1.0	U	1.6	U	1.3				
trans-1,2-Dichloroethene	U	1.0	U	1.6	U	1.3				
1,1-Dichloroethane	U	1.0	U	1.6	U	1.3				
2-Butanone	U	4.0	U	6.3	U	5.1				
2,2-Dichloropropane	U	1.0	U	1.6	U	1.3				
cis-1,2-Dichloroethene	U	1.0	U	1.6	U	1.3				
Chloroform	U	1.0	U	1.6	U	1.3				
1,1-Dichloropropene	U	1.0	U	1.6	U	1.3				
1,2-Dichloroethane	U	1.0	U	1.6	U	1.3				
1,1,1-Trichloroethane	U	1.0	U	1.6	U	1.3				
Carbon Tetrachloride	U	1.0	U	1.6	U	1.3				
Benzene	U	1.0	U	1.6	U	1.3				
Trichloroethene	U	1.0	U	1.6	U	1.3				
1,2-Dichloropropane	U	1.0	U	1.6	U	1.3				
Dibromomethane	U	1.0	U	1.6	U	1.3				
Bromodichloromethane	U	1.0	U	1.6	U	1.3				
cis-1,3-Dichloropropene	U	1.0	U	1.6	U	1.3				
trans-1,3-Dichloropropene	U	1.0	U	1.6	U	1.3				
1,1,2-Trichloroethane	U	1.0	U	1.6	U	1.3				
1,3-Dichloropropane	U	1.0	U	1.6	U	1.3				
Dibromochloromethane	U	1.0	U	1.6	U	1.3				
1,2-Dibromoethane	U	1.0	U	1.6	U	1.3				
Bromoform	U	1.0	U	1.6	U	1.3				
4-Methyl-2-Pentanone	U	2.0	U	3.2	U	2.6				
Toluene	U	1.0	U	1.6	U	1.3				
2-Hexanone	U	2.0	U	3.2	U	2.6				
Tetrachloroethene	U	1.0	U	1.6	U	1.3				
Chlorobenzene	U	1.0	U	1.6	U	1.3				
1,1,1,2-Tetrachloroethane	U	1.0	U	1.6	U	1.3				
Ethylbenzene	U	1.0	U	1.6	U	1.3				
p & m-Xylene	U	1.0	U	1.6	U	1.3				
o-Xylene	U	1.0	U	1.6	U	1.3				
Styrene	U	1.0	U	1.6	U	1.3				
Isopropylbenzene	U	1.0	U	1.6	U	1.3				
1,1,2,2-Tetrachloroethane	U	1.0	U	1.6	U	1.3				
1,2,3-Trichloropropane	U	1.0	U	1.6	U	1.3				
Bromobenzene	U	1.0	U	1.6	U	1.3				
n-Propylbenzene	U	1.0	U	1.6	U	1.3				
2-Chlorotoluene	U	1.0	U	1.6	U	1.3				
4-Chlorotoluene	U	1.0	U	1.6	U	1.3				
1,3,5-Trimethylbenzene	U	1.0	U	1.6	U	1.3				
tert-Butylbenzene	U	1.0	U	1.6	U	1.3				
1,2,4-Trimethylbenzene	U	1.0	U	1.6	U	1.3				
sec-Butylbenzene	U	1.0	U	1.6	U	1.3				
1,3-Dichlorobenzene	U	1.0	U	1.6	U	1.3				
p-Isopropyltoluene	U	1.0	U	1.6	U	1.3				
1,4-Dichlorobenzene	U	1.0	U	1.6	U	1.3				
1,2-Dichlorobenzene	U	1.0	U	1.6	U	1.3				
n-Butylbenzene	U	1.0	U	1.6	U	1.3				
1,2-Dibromo-3-Chloropropane	U	1.0	U	1.6	U	1.3				
1,2,4-Trichlorobenzene	U	1.0	U	1.6	U	1.3				
Naphthalene	U	1.0	U	1.6	U	1.3				
Hexachlorobutadiene	U	1.0	U	1.6	U	1.3				
1,2,3-Trichlorobenzene	U	1.0	U	1.6	U	1.3				

RV0832

Table 1.1 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

SAMPLE # :	SAND BLANK		2274-1003		2274-1007		2274-1008		2274-1009	
LOCATION :			A13-1		A11-1		A11-2		A10-1	
COLLECTED :			08/07/97		08/07/97		08/07/97		08/08/97	
ANALYZED :	08/11/97		08/11/97		08/11/97		08/11/97		08/11/97	
DIL. FACT.:	1		1		1		1		1	
% SOLID :	100		54		61		67		66	
UNIT :	µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
COMPOUND	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL
Dichlorodifluoromethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Chloromethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Vinyl Chloride	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Bromomethane	U	2.0	U	3.7	U	3.3	U	3.0	U	3.0
Chloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Trichlorofluoromethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Acetone	U	2.0	31	3.7	8.1	3.3	33	3.0	10	3.0
1,1-Dichloroethene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Carbon Disulfide	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Methylene Chloride	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Methyl-tertiary-butylether	U	1.0	U	1.9	2.0	1.6	U	1.5	U	1.5
trans-1,2-Dichloroethene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,1-Dichloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
2-Butanone	U	4.0	11	7.4	U	6.6	11	6.0	3.9 J	6.1
2,2-Dichloropropane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
cis-1,2-Dichloroethene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Chloroform	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,1-Dichloropropene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2-Dichloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,1,1-Trichloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Carbon Tetrachloride	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Benzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Trichloroethene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2-Dichloropropane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Dibromomethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Bromodichloromethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
cis-1,3-Dichloropropene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
trans-1,3-Dichloropropene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,1,2-Trichloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,3-Dichloropropane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Dibromochloromethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2-Dibromoethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Bromoform	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
4-Methyl-2-Pentanone	U	2.0	U	3.7	U	3.3	U	3.0	U	3.0
Toluene	U	1.0	U	1.9	U	1.6	U	1.5	2.2	1.5
2-Hexanone	U	2.0	U	3.7	U	3.3	U	3.0	U	3.0
Tetrachloroethene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Chlorobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,1,1,2-Tetrachloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Ethylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
p & m-Xylene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
o-Xylene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Styrene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Isopropylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,1,2,2-Tetrachloroethane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2,3-Trichloropropane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Bromobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
n-Propylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
2-Chlorotoluene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
4-Chlorotoluene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,3,5-Trimethylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
tert-Butylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2,4-Trimethylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
sec-Butylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,3-Dichlorobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
p-Isopropyltoluene	U	1.0	U	1.9	1.0 J	1.6	U	1.5	U	1.5
1,4-Dichlorobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2-Dichlorobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
n-Butylbenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2-Dibromo-3-Chloropropane	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2,4-Trichlorobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Naphthalene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
Hexachlorobutadiene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5
1,2,3-Trichlorobenzene	U	1.0	U	1.9	U	1.6	U	1.5	U	1.5

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Table 1.1 (Cont) Results of the Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

SAMPLE #	:	SAND BLANK	2274-1010
LOCATION	:		A10-2
COLLECTED	:		08/08/97
ANALYZED	:	08/11/97	08/11/97
DIL. FACT.	:	1	1
% SOLID	:	100	44
UNIT	:	µg/kg	µg/kg

COMPOUND	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL
Dichlorodifluoromethane	U	1.0	U	2.3						
Chloromethane	U	1.0	U	2.3						
Vinyl Chloride	U	1.0	U	2.3						
Bromomethane	U	2.0	U	4.5						
Chloroethane	U	1.0	U	2.3						
Trichlorofluoromethane	U	1.0	U	2.3						
Acetone	U	2.0	16	4.5						
1,1-Dichloroethene	U	1.0	U	2.3						
Carbon Disulfide	U	1.0	U	2.3						
Methylene Chloride	U	1.0	U	2.3						
Methyl-tertiary-butylether	U	1.0	U	2.3						
trans-1,2-Dichloroethene	U	1.0	U	2.3						
1,1-Dichloroethane	U	1.0	U	2.3						
2-Butanone	U	4.0	6.8 J	9.1						
2,2-Dichloropropane	U	1.0	U	2.3						
cis-1,2-Dichloroethene	U	1.0	U	2.3						
Chloroform	U	1.0	U	2.3						
1,1-Dichloropropene	U	1.0	U	2.3						
1,2-Dichloroethane	U	1.0	U	2.3						
1,1,1-Trichloroethane	U	1.0	U	2.3						
Carbon Tetrachloride	U	1.0	U	2.3						
Benzene	U	1.0	U	2.3						
Trichloroethene	U	1.0	U	2.3						
1,2-Dichloropropane	U	1.0	U	2.3						
Dibromomethane	U	1.0	U	2.3						
Bromodichloromethane	U	1.0	U	2.3						
cis-1,3-Dichloropropene	U	1.0	U	2.3						
trans-1,3-Dichloropropene	U	1.0	U	2.3						
1,1,2-Trichloroethane	U	1.0	U	2.3						
1,3-Dichloropropane	U	1.0	U	2.3						
Dibromochloromethane	U	1.0	U	2.3						
1,2-Dibromoethane	U	1.0	U	2.3						
Bromoform	U	1.0	U	2.3						
4-Methyl-2-Pentanone	U	2.0	U	4.5						
Toluene	U	1.0	92	2.3						
2-Hexanone	U	2.0	U	4.5						
Tetrachloroethene	U	1.0	U	2.3						
Chlorobenzene	U	1.0	U	2.3						
1,1,1,2-Tetrachloroethane	U	1.0	U	2.3						
Ethylbenzene	U	1.0	U	2.3						
p & m-Xylene	U	1.0	U	2.3						
o-Xylene	U	1.0	U	2.3						
Styrene	U	1.0	U	2.3						
Isopropylbenzene	U	1.0	U	2.3						
1,1,2,2-Tetrachloroethane	U	1.0	U	2.3						
1,2,3-Trichloropropane	U	1.0	U	2.3						
Bromobenzene	U	1.0	U	2.3						
n-Propylbenzene	U	1.0	U	2.3						
2-Chlorotoluene	U	1.0	U	2.3						
4-Chlorotoluene	U	1.0	U	2.3						
1,3,5-Trimethylbenzene	U	1.0	U	2.3						
tert-Butylbenzene	U	1.0	U	2.3						
1,2,4-Trimethylbenzene	U	1.0	U	2.3						
sec-Butylbenzene	U	1.0	U	2.3						
1,3-Dichlorobenzene	U	1.0	U	2.3						
p-Isopropyltoluene	U	1.0	4.6	2.3						
1,4-Dichlorobenzene	U	1.0	U	2.3						
1,2-Dichlorobenzene	U	1.0	U	2.3						
n-Butylbenzene	U	1.0	U	2.3						
1,2-Dibromo-3-Chloropropane	U	1.0	U	2.3						
1,2,4-Trichlorobenzene	U	1.0	U	2.3						
Naphthalene	U	1.0	U	2.3						
Hexachlorobutadiene	U	1.0	U	2.3						
1,2,3-Trichlorobenzene	U	1.0	U	2.3						

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Table 1. 2 Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # SAND BLANK Unit µg/kg
LabFile# B3882 Con. Factor 1

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		7.67	6
2		UNKNOWN SILOXANE		16.12	6
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1011 Unit µg/kg

LabFile# B3883 Con. Factor 1

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.15	6
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1001 Unit µg/kg
LabFile# B3884 Con. Factor 1.2987

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.14	12
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1002 Unit µg/kg
LabFile# B3885 Con. Factor 1.3889

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.14	8
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1004 Unit µg/kg

LabFile# B3887 Con. Factor 1.4493

	CAS#	Compound	Q	RT	Conc
1		NO PEAKS FOUND			0
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1005 Unit µg/kg
LabFile# B3888 Con. Factor 1.5873

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.16	14
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1006 Unit µg/kg
LabFile# B3889 Con. Factor 1.2821

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.15	15
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # SAND BLANK Unit µg/kg
LabFile# B3898 Con. Factor 1

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.15	14
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1003 Unit µg/kg
LabFile# B3899 Con. Factor 1.8519

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.14	24
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1007 Unit µg/kg
LabFile# B3900 Con. Factor 1.6393

	CAS#	Compound	Q	RT	Conc
1		NO PEAKS FOUND			0
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample #	2274-1008	Unit	µg/kg
LabFile#	B3901	Con. Factor	1.4925

	CAS#	Compound	Q	RT	Conc
1		UNKNOWN SILOXANE		16.16	12
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1009 Unit µg/kg

LabFile# B3902 Con. Factor 1.5385

	CAS#	Compound	Q	RT	Conc
1		NO PEAKS FOUND			0
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 2 (Cont) Results of TIC for VOC in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1010 Unit µg/kg
LabFile# B3903 Con. Factor 2.2727

	CAS#	Compound	Q	RT	Conc
1		NO PEAKS FOUND			0
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1.3 Results of the Analysis for BNA in Soil
WA# 2-274 Cornell Dubilier Site
(Based on Dry Weight)

Sample No.	SBLK08119701		2274-1001		2274-1002		2274-1003		2274-1004	
Sample Location	SOIL BLANK		A12-1		A12-2		A13-1		A13-2	
GC/MS File Name	CD001		CD006		CD007		CD008		CD009	
Matrix	Soil		Soil		Soil		Soil		Soil	
Dilution Factor	1		1		5		5		5	
% Solid	100		78		77		53		72	
Compound Name	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg
Phenol	U	330	U	420	U	2200	U	3100	U	2300
bis(-2-Chloroethyl)Ether	U	330	U	420	U	2200	U	3100	U	2300
2-Chlorophenol	U	330	U	420	U	2200	U	3100	U	2300
1,3-Dichlorobenzene	U	330	U	420	U	2200	U	3100	U	2300
1,4-Dichlorobenzene	U	330	U	420	U	2200	U	3100	U	2300
Benzyl alcohol	U	330	U	420	U	2200	U	3100	U	2300
1,2-Dichlorobenzene	U	330	U	420	U	2200	U	3100	U	2300
2-Methylphenol	U	330	U	420	U	2200	U	3100	U	2300
bis(2-Chloroisopropyl)ether	U	330	U	420	U	2200	U	3100	U	2300
4-Methylphenol	U	330	U	420	U	2200	U	3100	U	2300
N-Nitroso-Di-n-propylamine	U	330	U	420	U	2200	U	3100	U	2300
Hexachloroethane	U	330	U	420	U	2200	U	3100	U	2300
Nitrobenzene	U	330	U	420	U	2200	U	3100	U	2300
Isophorone	U	330	U	420	U	2200	U	3100	U	2300
2-Nitrophenol	U	330	U	420	U	2200	U	3100	U	2300
2,4-Dimethylphenol	U	330	U	420	U	2200	U	3100	U	2300
bis(2-Chloroethoxy)methane	U	330	U	420	U	2200	U	3100	U	2300
2,4-Dichlorophenol	U	330	U	420	U	2200	U	3100	U	2300
1,2,4-Trichlorobenzene	U	330	U	420	U	2200	U	3100	U	2300
Naphthalene	U	330	U	420	U	2200	U	3100	U	2300
4-Chloroaniline	U	330	U	420	U	2200	U	3100	U	2300
Hexachlorobutadiene	U	330	U	420	U	2200	U	3100	U	2300
4-Chloro-3-methylphenol	U	330	U	420	U	2200	U	3100	U	2300
2-Methylnaphthalene	U	330	U	420	U	2200	U	3100	U	2300
Hexachlorocyclopentadiene	U	330	U	420	U	2200	U	3100	U	2300
2,4,6-Trichlorophenol	U	330	U	420	U	2200	U	3100	U	2300
2,4,5-Trichlorophenol	U	330	U	420	U	2200	U	3100	U	2300
2-Chloronaphthalene	U	330	U	420	U	2200	U	3100	U	2300
2-Nitroaniline	U	330	U	420	U	2200	U	3100	U	2300
Dimethylphthalate	U	330	U	420	U	2200	U	3100	U	2300
Acenaphthylene	U	330	U	420	U	2200	U	3100	U	2300
2,6-Dinitrotoluene	U	330	U	420	U	2200	U	3100	U	2300
3-Nitroaniline	U	330	U	420	U	2200	U	3100	U	2300
Acenaphthene	U	330	U	420	U	2200	U	3100	U	2300
2,4-Dinitrophenol	U	330	U	420	U	2200	U	3100	U	2300
4-Nitrophenol	U	330	U	420	U	2200	U	3100	U	2300
Dibenzofuran	U	330	U	420	U	2200	U	3100	U	2300
2,4-Dinitrotoluene	U	330	U	420	U	2200	U	3100	U	2300
Diethylphthalate	U	330	U	420	U	2200	U	3100	U	2300
4-Chlorophenyl-phenylether	U	330	U	420	U	2200	U	3100	U	2300
Fluorene	U	330	U	420	U	2200	U	3100	U	2300
4-Nitroaniline	U	330	U	420	U	2200	U	3100	U	2300
4,6-Dinitro-2-methylphenol	U	330	U	420	U	2200	U	3100	U	2300
N-Nitrosodiphenylamine	U	330	U	420	U	2200	U	3100	U	2300
4-Bromophenyl-phenylether	U	330	U	420	U	2200	U	3100	U	2300
Hexachlorobenzene	U	330	U	420	U	2200	U	3100	U	2300
Pentachlorophenol	U	330	U	420	U	2200	U	3100	U	2300
Phenanthrene	U	330	U	420	1600 (J)	2200	3500	3100	1500 (J)	2300
Anthracene	U	330	U	420	U	2200	U	3100	U	2300
Carbazole	U	330	U	420	U	2200	U	3100	U	2300
Di-n-butylphthalate	U	330	U	420	U	2200	U	3100	U	2300
Fluoranthene	U	330	U	420	3700	2200	6800	3100	3900	2300
Pyrene	U	330	U	420	3300	2200	6200	3100	3100	2300
Butylbenzylphthalate	U	330	U	420	U	2200	U	3100	U	2300
Benzo(a)anthracene	U	330	U	420	1700 (J)	2200	2500 (J)	3100	1500 (J)	2300
3,3'-Dichlorobenzidine	U	330	U	420	U	2200	U	3100	U	2300
Chrysene	U	330	U	420	1900 (J)	2200	3600	3100	1600 (J)	2300
Bis(2-Ethylhexyl)phthalate	U	330	U	420	1400 (J)	2200	U	3100	950 (J)	2300
Di-n-octylphthalate	U	330	U	420	U	2200	U	3100	U	2300
Benzo(b)fluoranthene	U	330	U	420	1700 (J)	2200	3200	3100	1200 (J)	2300
Benzo(k)fluoranthene	U	330	U	420	1700 (J)	2200	3300	3100	1200 (J)	2300
Benzo(a)pyrene	U	330	U	420	2100 (J)	2200	3500	3100	1400 (J)	2300
Indeno(1,2,3-cd)pyrene	U	330	U	420	1100 (J)	2200	2100 (J)	3100	U	2300
Dibenzo(a,h)anthracene	U	330	U	420	U	2200	U	3100	U	2300
Benzo(g,h,i)perylene	U	330	U	420	1200 (J)	2200	2300 (J)	3100	U	2300

Table 1.3 (Cont) Results of the Analysis for BNA in Soil
WA# 2-274 Cornell Dubilier Site
(Results are Based on Dry Weight)

Sample No.	2274-1005		2274-1006		2274-1007		2274-1008		2274-1009	
Sample Location	A14-1		A14-2		A11-1		A11-2		A10-1	
GC/MS File Name	CD002		CD010		CD011		CD012		CD013	
Matrix	Soil		Soil		Soil		Soil		Soil	
Dilution Factor	1		1		5		5		5	
% Solid	66		81		79		70		65	
Compound Name	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg
Phenol	U	500	U	410	U	2100	U	2300	U	2600
bis(-2-Chloroethyl)Ether	U	500	U	410	U	2100	U	2300	U	2600
2-Chlorophenol	U	500	U	410	U	2100	U	2300	U	2600
1,3-Dichlorobenzene	U	500	U	410	U	2100	U	2300	U	2600
1,4-Dichlorobenzene	U	500	U	410	U	2100	U	2300	U	2600
Benzyl alcohol	U	500	U	410	U	2100	U	2300	U	2600
1,2-Dichlorobenzene	U	500	U	410	U	2100	U	2300	U	2600
2-Methylphenol	U	500	U	410	U	2100	U	2300	U	2600
bis(2-Chloroisopropyl)ether	U	500	U	410	U	2100	U	2300	U	2600
4-Methylphenol	U	500	U	410	U	2100	U	2300	U	2600
N-Nitroso-Di-n-propylamine	U	500	U	410	U	2100	U	2300	U	2600
Hexachloroethane	U	500	U	410	U	2100	U	2300	U	2600
Nitrobenzene	U	500	U	410	U	2100	U	2300	U	2600
Isophorone	U	500	U	410	U	2100	U	2300	U	2600
2-Nitrophenol	U	500	U	410	U	2100	U	2300	U	2600
2,4-Dimethylphenol	U	500	U	410	U	2100	U	2300	U	2600
bis(2-Chloroethoxy)methane	U	500	U	410	U	2100	U	2300	U	2600
2,4-Dichlorophenol	U	500	U	410	U	2100	U	2300	U	2600
1,2,4-Trichlorobenzene	U	500	U	410	U	2100	U	2300	U	2600
Naphthalene	U	500	U	410	U	2100	970 (J)	2300	U	2600
4-Chloroaniline	U	500	U	410	U	2100	U	2300	U	2600
Hexachlorobutadiene	U	500	U	410	U	2100	U	2300	U	2600
4-Chloro-3-methylphenol	U	500	U	410	U	2100	U	2300	U	2600
2-Methylnaphthalene	U	500	U	410	U	2100	U	2300	U	2600
Hexachlorocyclopentadiene	U	500	U	410	U	2100	U	2300	U	2600
2,4,6-Trichlorophenol	U	500	U	410	U	2100	U	2300	U	2600
2,4,5-Trichlorophenol	U	500	U	410	U	2100	U	2300	U	2600
2-Chloronaphthalene	U	500	U	410	U	2100	U	2300	U	2600
2-Nitroaniline	U	500	U	410	U	2100	U	2300	U	2600
Dimethylphthalate	U	500	U	410	U	2100	U	2300	U	2600
Acenaphthylene	U	500	U	410	U	2100	3100	2300	U	2600
2,6-Dinitrotoluene	U	500	U	410	U	2100	U	2300	U	2600
3-Nitroaniline	U	500	U	410	U	2100	U	2300	U	2600
Acenaphthene	U	500	U	410	U	2100	U	2300	U	2600
2,4-Dinitrophenol	U	500	U	410	U	2100	U	2300	U	2600
4-Nitrophenol	U	500	U	410	U	2100	U	2300	U	2600
Dibenzofuran	U	500	U	410	U	2100	U	2300	U	2600
2,4-Dinitrotoluene	U	500	U	410	U	2100	U	2300	U	2600
Diethylphthalate	U	500	U	410	U	2100	U	2300	U	2600
4-Chlorophenyl-phenylether	U	500	U	410	U	2100	U	2300	U	2600
Fluorene	U	500	U	410	U	2100	U	2300	U	2600
4-Nitroaniline	U	500	U	410	U	2100	U	2300	U	2600
4,6-Dinitro-2-methylphenol	U	500	U	410	U	2100	U	2300	U	2600
N-Nitrosodiphenylamine	U	500	U	410	U	2100	U	2300	U	2600
4-Bromophenyl-phenylether	U	500	U	410	U	2100	U	2300	U	2600
Hexachlorobenzene	U	500	U	410	U	2100	U	2300	U	2600
Pentachlorophenol	U	500	U	410	U	2100	U	2300	U	2600
Phenanthrene	U	500	U	410	2600	2100	5900	2300	1100 (J)	2600
Anthracene	U	500	U	410	U	2100	2100 (J)	2300	U	2600
Carbazole	U	500	U	410	U	2100	U	2300	U	2600
Di-n-butylphthalate	U	500	U	410	U	2100	U	2300	U	2600
Fluoranthene	U	500	200 (J)	410	5400	2100	16000	2300	2300 (J)	2600
Pyrene	U	500	180 (J)	410	5000	2100	15000	2300	2100 (J)	2600
Butylbenzylphthalate	U	500	U	410	U	2100	U	2300	U	2600
Benzo(a)anthracene	U	500	U	410	2200	2100	8300	2300	1000 (J)	2600
3,3'-Dichlorobenzidine	U	500	U	410	U	2100	U	2300	U	2600
Chrysene	U	500	U	410	2800	2100	9400	2300	1400 (J)	2600
Bis(2-Ethylhexyl)phthalate	U	500	U	410	1200 (J)	2100	U	2300	870 (J)	2600
Di-n-octylphthalate	U	500	U	410	U	2100	U	2300	U	2600
Benzo(b)fluoranthene	U	500	U	410	2400	2100	11000	2300	1500 (J)	2600
Benzo(k)fluoranthene	U	500	U	410	2500	2100	9100	2300	1400 (J)	2600
Benzo(a)pyrene	U	500	140 (J)	410	3000	2100	13000	2300	1400 (J)	2600
Indeno(1,2,3-cd)pyrene	U	500	U	410	1400 (J)	2100	7500	2300	970 (J)	2600
Dibenzo(a,h)anthracene	U	500	U	410	U	2100	2400	2300	U	2600
Benzo(g,h,i)perylene	U	500	U	410	1700 (J)	2100	9000	2300	1000 (J)	2600

Table 1.3 (Cont) Results of the Analysis for BNA in Soil
WA# 2-274 Cornell Dubilier Site
(Results are Based on Dry Weight)

Sample No.	2274-1010		2274-1012	
Sample Location	A10-2		Field Blank	
GC/MS File Name	CD014		CD005	
Matrix	Soil		Soil	
Dilution Factor	5		1	
% Solid	47		100	
Compound Name	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg
Phenol	U	3500	U	330
bis(-2-Chloroethyl)Ether	U	3500	U	330
2-Chlorophenol	U	3500	U	330
1,3-Dichlorobenzene	U	3500	U	330
1,4-Dichlorobenzene	U	3500	U	330
Benzyl alcohol	U	3500	U	330
1,2-Dichlorobenzene	U	3500	U	330
2-Methylphenol	U	3500	U	330
bis(2-Chloroisopropyl)ether	U	3500	U	330
4-Methylphenol	U	3500	U	330
N-Nitroso-Di-n-propylamine	U	3500	U	330
Hexachloroethane	U	3500	U	330
Nitrobenzene	U	3500	U	330
Isophorone	U	3500	U	330
2-Nitrophenol	U	3500	U	330
2,4-Dimethylphenol	U	3500	U	330
bis(2-Chloroethoxy)methane	U	3500	U	330
2,4-Dichlorophenol	U	3500	U	330
1,2,4-Trichlorobenzene	U	3500	U	330
Naphthalene	U	3500	U	330
4-Chloroaniline	U	3500	U	330
Hexachlorobutadiene	U	3500	U	330
4-Chloro-3-methylphenol	U	3500	U	330
2-Methylnaphthalene	U	3500	U	330
Hexachlorocyclopentadiene	U	3500	U	330
2,4,6-Trichlorophenol	U	3500	U	330
2,4,5-Trichlorophenol	U	3500	U	330
2-Chloronaphthalene	U	3500	U	330
2-Nitroaniline	U	3500	U	330
Dimethylphthalate	U	3500	U	330
Acenaphthylene	U	3500	U	330
2,6-Dinitrotoluene	U	3500	U	330
3-Nitroaniline	U	3500	U	330
Acenaphthene	U	3500	U	330
2,4-Dinitrophenol	U	3500	U	330
4-Nitrophenol	U	3500	U	330
Dibenzofuran	U	3500	U	330
2,4-Dinitrotoluene	U	3500	U	330
Diethylphthalate	U	3500	U	330
4-Chlorophenyl-phenylether	U	3500	U	330
Fluorene	U	3500	U	330
4-Nitroaniline	U	3500	U	330
4,6-Dinitro-2-methylphenol	U	3500	U	330
N-Nitrosodiphenylamine	U	3500	U	330
4-Bromophenyl-phenylether	U	3500	U	330
Hexachlorobenzene	U	3500	U	330
Pentachlorophenol	U	3500	U	330
Phenanthrene	4100	3500	U	330
Anthracene	U	3500	U	330
Carbazole	U	3500	U	330
Di-n-butylphthalate	U	3500	U	330
Fluoranthene	9300	3500	U	330
Pyrene	8200	3500	U	330
Butylbenzylphthalate	U	3500	U	330
Benzo(a)anthracene	3900	3500	U	330
3,3'-Dichlorobenzidine	U	3500	U	330
Chrysene	4900	3500	U	330
Bis(2-Ethylhexyl)phthalate	1600 (J)	3500	U	330
Di-n-octylphthalate	U	3500	U	330
Benzo(b)fluoranthene	5400	3500	U	330
Benzo(k)fluoranthene	5200	3500	U	330
Benzo(a)pyrene	5800	3500	U	330
Indeno(1,2,3-cd)pyrene	3200 (J)	3500	U	330
Dibenzo(a,h)anthracene	1300 (J)	3500	U	330
Benzo(g,h,i)perylene	3500	3500	U	330

0035

Table 1. 4 Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # SBLK08119701 Unit µg/kg

LabFile# CD001 Con. Factor 33.3

	CAS#	Compound	Q	RT	Conc
1		Unknown		5.84	190
2		Alcohol		5.99	310
3		Alkene		7.13	160
4		Cycloalkane		7.28	130
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1001 Unit µg/kg
LabFile# CD006 Con. Factor 42.4

	CAS#	Compound	Q	RT	Conc
1		Unknown		5.83	200
2		Alcohol		5.99	330
3					
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1002 Unit µg/kg
LabFile# CD007 Con. Factor 215.0

	CAS#	Compound	Q	RT	Conc
1		PAH Compound		23.56	900
2		PAH Compound		29.22	1500
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1003 Unit µg/kg
LabFile# CD008 Con. Factor 311.1

	CAS#	Compound	Q	RT	Conc
1		Unknown		16.16	4600
2		PAH Compound		20.72	1400
3		PAH Compound		23.56	2000
4		Pentachloro Biphenyl isomer		23.73	1300
5		Aldehyde		27.94	1300
6		PAH Compound		29.23	2900
7		Alkane		30.65	2000
8		Unknown		40.41	1800
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1004 Unit µg/kg
LabFile# CD009 Con. Factor 228.6

	CAS#	Compound	Q	RT	Conc
1		No TICs Found			
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1005 Unit µg/kg
LabFile# CD002 Con. Factor 50.4

	CAS#	Compound	Q	RT	Conc
1		Unknown		5.84	260
2		Alcohol		5.99	430
3		Unknown		25.27	700
4		Alcohol		26.81	360
5		Alkane		28.41	420
6		Unknown		30.03	260
7		Alkane		30.65	400
8		Unknown		32.95	230
9		Unknown		34.44	710
10		Unknown		34.96	240
11		Unknown		35.80	210
12		Unknown		37.39	220
13		Unknown		38.83	230
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1006 Unit µg/kg
LabFile# CD010 Con. Factor 41.0

	CAS#	Compound	Q	RT	Conc
1		Unknown		5.84	180
2		Alcohol		6.00	310
3		Unknown		28.42	380
4		Unknown		32.96	200
5					
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1007 Unit µg/kg
LabFile# CD011 Con. Factor 211.2

	CAS#	Compound	Q	RT	Conc
1		PAH Compound		20.50	990
2		PAH Compound		20.72	1000
3		PAH Compound		23.56	1100
4		PAH Compound		29.22	2300
5		Unknown		30.65	1000
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1008 Unit µg/kg

LabFile# CD012 Con. Factor 232.4

	CAS#	Compound	Q	RT	Conc
1		PAH Compound		20.50	1600
2		PAH Compound		20.73	2900
3	84-65-1	9.10-Athracenedione	99	21.22	1400
4		Alkyl Phenanthrene isomer		21.82	1600
5		PAH Compound		23.29	2500
6		PAH Compound		23.56	6200
7		PAH Compound		23.71	2000
8		PAH Compound		23.82	2300
9		Benzo[b] naphtho thiophene isomer		25.08	1900
10		Unknown		25.16	1700
11		PAH Compound		25.21	1700
12		PAH Compound		25.97	2300
13		PAH Compound		26.65	2500
14		Unknown		26.90	1300
15		Unknown		26.99	2400
16		Unknown		27.94	2300
17		PAH Compound		28.71	3000
18		PAH Compound		29.24	8400
19		PAH Compound		29.67	2700
20		PAH Compound		34.51	1700

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1009 Unit µg/kg
LabFile# CD013 Con. Factor 256.3

	CAS#	Compound	Q	RT	Conc
1	000057-10-3	Hexadecanoic acid	91	20.48	1200
2		Alkane		23.57	2400
3		Alkane		25.21	1600
4		Unknown		25.27	2400
5		Unknown		25.52	1300
6		Unknown		25.98	1300
7		Alkane		26.72	1400
8		Alcohol		26.81	1900
9		Aldehyde		27.92	2900
10		Unknown		28.54	4300
11		PAH Compound		29.22	1600
12		Aldehyde		30.04	2500
13		Alkane		30.64	2900
14		Unknown		30.89	2700
15		Aldehyde		32.96	2400
16		Unknown		37.40	1400
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1010 Unit µg/kg
LabFile# CD015 Con. Factor 349.6

	CAS#	Compound	Q	RT	Conc
1	000057-10-3	Hexadecanoic acid	97	20.50	3300
2		PAH Compound		20.74	1800
3		PAH Compound		23.57	2500
4		Alkane		25.23	3800
5		Unknown		25.98	1500
6		Alkane		26.74	4100
7		Alcohol		26.82	2700
8		Unknown		26.92	1400
9		Unknown		27.01	2700
10		Alkane		27.54	1600
11		Aldehyde		27.95	6300
12		Alcohol		28.56	4700
13		Unknown		29.00	2300
14		PAH Compound		29.25	4700
15		Aldehyde		30.06	6300
16		Alkane		30.67	8800
17		Aldehyde		32.99	6000
18		Unknown		35.82	4300
19		Unknown		37.03	1800
20		Unknown		37.46	3600

*Estimated Concentration (Response Factor = 1.0)

Table 1. 4 (Cont) Results of TIC for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Sample # 2274-1012 Unit µg/kg
LabFile# CD005 Con. Factor 33.4

	CAS#	Compound	Q	RT	Conc
1		Unknown		5.84	170
2		Alcohol		5.99	260
3		Alkyl alkene		7.13	130
4		Unknown		39.69	530
5					0
6					0
7					0
8					0
9					0
10					0
11					0
12					0
13					0
14					0
15					0
16					0
17					0
18					0
19					0
20					0

*Estimated Concentration (Response Factor = 1.0)

Table 1.5 Results of the Analysis for Pesticide/PCB in Soil
WA# 2-274 Cornell Dubilier Site
Based on Dry-Weight

Client ID	SBLK08149701		2274-1001		2274-1002		2274-1003		2274-1004	
Location	-		A12-1		A12-2		A13-1		A13-2	
Percent Solid			100		77		53		72	
Analyte	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg
a-BHC	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
g-BHC	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
b-BHC	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Heptachlor	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
d-BHC	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Aldrin	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Heptachlor Epoxide	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
g-Chlordane	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
a-Chlordane	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Endosulfan (I)	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
p,p'-D D E	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Dieldrin	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Endrin	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
p,p'-D D D	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Endosulfan (II)	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
p,p'-D D T	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Endrin Aldehyde	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Endosulfan Sulfate	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Methoxychlor	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Endrin Ketone	U	3.3	U	4.2	U	4.3	U	6.3	U	4.6
Toxaphene	U	83	U	110	U	110	U	160	U	120
Aroclor 1016	U	42	U	53	U	54	U	78	U	58
Aroclor 1221	U	83	U	110	U	110	U	160	U	120
Aroclor 1232	U	42	U	53	U	54	U	78	U	58
Aroclor 1242	U	42	U	53	U	54	U	78	U	58
Aroclor 1248	U	42	U	53	U	54	U	78	U	58
Aroclor 1254	U	42	30 W	53	250 W	54	11000 W	78	690 W	58
Aroclor 1260	U	42	U	53	U	54	U	78	U	58

Table 1.5 (Cont) Results of the Analysis for Pesticide/PCB in Soil
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID	2274-1005		2274-1006		2274-1007		2274-1008		2274-1009	
Location	A14-1		A14-2		A11-1		A11-2		A10-1	
Percent Solid	66				79		70		65	
Analyte	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg
a-BHC	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
g-BHC	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
b-BHC	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Heptachlor	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
d-BHC	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Aldrin	U	5.0	U	4.1	U	4.2.	U	4.7	U	5.2
Heptachlor Epoxide	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
g-Chlordane	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
a-Chlordane	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Endosulfan (I)	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
p,p'-D D E	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Dieldrin	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Endrin	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
p,p'-D D D	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Endosulfan (II)	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
p,p'-D D T	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Endrin Aldehyde	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Endosulfan Sulfate	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Methoxychlor	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Endrin Ketone	U	5.0	U	4.1	U	4.2	U	4.7	U	5.2
Toxaphene	U	130	U	100	U	100	U	120	U	130
Aroclor 1016	U	63	U	52	U	52	U	59	U	64
Aroclor 1221	U	130	U	100	U	100	U	120	U	130
Aroclor 1232	U	63	U	52	U	52	U	59	U	64
Aroclor 1242	U	63	U	52	U	52	U	59	U	64
Aroclor 1248	U	63	U	52	U	52	U	59	U	64
Aroclor 1254	U	63	U	52	1200 W	52	U	59	U	64
Aroclor 1260	U	63	U	52	U	52	U	59	U	64

Table 1.5 (Cont) Results of the Analysis for Pesticide/PCB in Soil
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID	2274-1010		2274-1012	
Location	A10-2		Field Blank	
Percent Solid	47		100	
Analyte	Conc. µg/kg	MDL µg/kg	Conc. µg/kg	MDL µg/kg
a-BHC	U	7.1	U	3.3
g-BHC	U	7.1	U	3.3
b-BHC	U	7.1	U	3.3
Heptachlor	U	7.1	U	3.3
d-BHC	U	7.1	U	3.3
Aldrin	U	7.1	U	3.3
Heptachlor Epoxide	U	7.1	U	3.3
g-Chlordane	U	7.1	U	3.3
a-Chlordane	U	7.1	U	3.3
Endosulfan (I)	U	7.1	U	3.3
p,p'-D D E	U	7.1	U	3.3
Dieldrin	U	7.1	U	3.3
Endrin	U	7.1	U	3.3
p,p'-D D D	U	7.1	U	3.3
Endosulfan (II)	U	7.1	U	3.3
p,p'-D D T	U	7.1	U	3.3
Endrin Aldehyde	U	7.1	U	3.3
Endosulfan Sulfate	U	7.1	U	3.3
Methoxychlor	U	7.1	U	3.3
Endrin Ketone	U	7.1	U	3.3
Toxaphene	U	180	U	84
Aroclor 1016	U	88	U	42
Aroclor 1221	U	180	U	84
Aroclor 1232	U	88	U	42
Aroclor 1242	U	88	U	42
Aroclor 1248	U	88	U	42
Aroclor 1254	U	88	U	42
Aroclor 1260	U	88	U	42

Table 1.6 Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID	MBLK 080897		CC-A12-1			CC-A12-2			CC-A12-3			BS-A12-2		
Location	N/A		A-12			A-12			A-12			A-12		
Percent Solid	100		35			25			23			20		
Percent Lipids	N/A		58			33			18			2		
Analyte	µg/kg	MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
g-BHC	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
b-BHC	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Heptachlor	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
d-BHC	U	4.0	U		11	U		15	U		16	U		20
Aldrin	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Heptachlor Epoxide	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
g-Chlordane	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
a-Chlordane	U	4.0	U	MI	11	480	E,MI	15	270	MI	16	U	MI	20
Endosulfan (I)	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
p,p'-D D E	U	4.0	U	MI	11	U	MI	15	U	MI	16	61	MI	20
Dieldrin	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Endrin	U	4.0	U	MI	11	U	MI	15	160	MI	16	U	MI	20
p,p'-D D D	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Endosulfan (II)	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
p,p'-D D T	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Endrin Aldehyde	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Endosulfan Sulfate	U	4.0	U		11	U		15	U		16	U		20
Methoxychlor	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Endrin Ketone	U	4.0	U	MI	11	U	MI	15	U	MI	16	U	MI	20
Toxaphene	U	40	U	MI	110	U	MI	150	U	MI	160	U	MI	200
Aroclor 1016	U	20	U		57	U		73	U		82	U		98
Aroclor 1221	U	40	U		110	U		150	U		160	U		200
Aroclor 1232	U	20	U		57	U		73	U		82	U		98
Aroclor 1242	U	20	U		57	U		73	U		82	U		98
Aroclor 1248	U	20	22000	W	57	10000	W	73	5300	W	82	370	W	98
Aroclor 1254	U	20	120000	W	57	69000	W	73	52000	W	82	3600	W	98
Aroclor 1260	U	20	U		57	U		73	U		82	U		98

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID	BH-A12-1			CC-A11-1			CC-A11-2			CC-A11-3			WS-A11-3		
Location	A-12			A-11			A-11			A-11			A-11		
Percent Solid	17			22			22			23			18		
Percent Lipids	6			17			11			21			6		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
g-BHC	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
b-BHC	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Heptachlor	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
d-BHC	U		24	U		17	U		17	U		17	U		21
Aldrin	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Heptachlor Epoxide	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
g-Chlordane	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
a-Chlordane	120	MI	24	300	MI	17	130	MI	17	390	E,MI	17	U	MI	21
Endosulfan (I)	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
p,p'-D D E	80	MI	24	680	E,MI	17	140	MI	17	650	E,MI	17	67	MI	21
Dieldrin	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Endrin	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
p,p'-D D D	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Endosulfan (II)	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
p,p'-D D T	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Endrin Aldehyde	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Endosulfan Sulfate	U		24	U		17	U		17	U		17	U		21
Methoxychlor	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Endrin Ketone	U	MI	24	U	MI	17	U	MI	17	U	MI	17	U	MI	21
Toxaphene	U	MI	240	U	MI	170	U	MI	170	U	MI	170	U	MI	210
Aroclor 1016	U		120	U		87	U		86	U		84	U		110
Aroclor 1221	U		240	U		170	U		170	U		170	U		210
Aroclor 1232	U		120	U		87	U		86	U		84	U		110
Aroclor 1242	U		120	U		87	U		86	U		84	U		110
Aroclor 1248	710	W	120	8700	W	87	1400	W	86	7400	W	84	880	W	110
Aroclor 1254	3400	W	120	71000	W	87	6100	W	86	71000	W	84	5800	W	110
Aroclor 1260	U		120	U		87	U		86	U		84	U		110

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID	PS-A11-1			PS-A11-2			BS-A11-1			BS-A11-2			BS-A11-3		
Location	A-11			A-11			A-11			A-11			A-11		
Percent Solid	20			20			19			21			21		
Percent Lipids	4			3			2			8			5		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
g-BHC	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
b-BHC	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Heptachlor	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
d-BHC	U		20	U		20	U		19	U		19	U		18
Aldrin	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Heptachlor Epoxide	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
g-Chlordane	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
a-Chlordane	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Endosulfan (I)	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
p,p'-D D E	U	MI	20	U	MI	20	97	MI	19	270	MI	19	170	MI	18
Dieldrin	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Endrin	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
p,p'-D D D	U	MI	20	U	MI	20	U	MI	19	160	MI	19	U	MI	18
Endosulfan (II)	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
p,p'-D D T	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Endrin Aldehyde	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Endosulfan Sulfate	U		20	U		20	U		19	U		19	U		18
Methoxychlor	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Endrin Ketone	U	MI	20	U	MI	20	U	MI	19	U	MI	19	U	MI	18
Toxaphene	U	MI	200	U	MI	200	U	MI	190	U	MI	190	U	MI	180
Aroclor 1016	U		99	U		98	U		97	U		94	U		91
Aroclor 1221	U		200	U		200	U		190	U		190	U		180
Aroclor 1232	U		99	U		98	U		97	U		94	U		91
Aroclor 1242	U		99	U		98	U		97	U		94	U		91
Aroclor 1248	460	W	99	280	W	98	260	W	97	1900	W	94	920	W	91
Aroclor 1254	4200	W	99	2200	W	98	1600	W	97	14000	W	94	8900	W	91
Aroclor 1260	U		99	U		98	U		97	U		94	U		91

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	BH-A11-1		BS-A10-3		PS-A10-1		PS-A10-2		PS-A13-1	
Location	A-11		A-10		A-10		A-10		A-13	
Percent Solid	17		20		20		19		19	
Percent Lipids	2		3		5		3		5	
Analyte	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg
a-BHC	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
g-BHC	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
b-BHC	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Heptachlor	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
d-BHC	U	23	U	20	U	20	U	20	U	21
Aldrin	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Heptachlor Epoxide	U MI	23	U MI	20	25 MI	20	U MI	20	U MI	21
g-Chlordane	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
a-Chlordane	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Endosulfan (I)	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
p,p'-D D E	38 MI	23	37 MI	20	49 MI	20	29 MI	20	69 MI	21
Dieldrin	U MI	23	U MI	20	39 MI	20	U MI	20	U MI	21
Endrin	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
p,p'-D D D	U MI	23	U MI	20	59 MI	20	U MI	20	U MI	21
Endosulfan (II)	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
p,p'-D D T	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Endrin Aldehyde	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Endosulfan Sulfate	U	23	U	20	U	20	U	20	U	21
Methoxychlor	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Endrin Ketone	U MI	23	U MI	20	U MI	20	U MI	20	U MI	21
Toxaphene	U MI	230	U MI	200	U MI	200	U MI	200	U MI	210
Aroclor 1016	U	120	U	98	U	99	U	98	U	100
Aroclor 1221	U	230	U	200	U	200	U	200	U	210
Aroclor 1232	U	120	U	98	U	99	U	98	U	100
Aroclor 1242	U	120	U	98	U	99	U	98	U	100
Aroclor 1248	320 W	120	120 W	98	230 W	99	120 W	98	530 W	100
Aroclor 1254	1100 W	120	470 W	98	1100 W	99	370 W	98	3800 W	100
Aroclor 1260	U	120	U	98	U	99	U	98	U	100

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	PS-A13-2			BS-A13-1			BH-A5-1			BS-A14-1			MBLK 080997		
Location	A-13			A-13			A-5			A-14			N/A		
Percent Solid	21			19			20			20			100		
Percent Lipids	7			2			7			3			N/A		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
g-BHC	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
b-BHC	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Heptachlor	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
d-BHC	U		19	U		21	U		20	U		19	U		4.0
Aldrin	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Heptachlor Epoxide	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
g-Chlordane	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
a-Chlordane	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Endosulfan (I)	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
p,p'-D D E	69	MI	19	56	MI	21	220	MI	20	31	MI	19	U	MI	4.0
Dieldrin	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Endrin	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
p,p'-D D D	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Endosulfan (II)	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
p,p'-D D T	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Endrin Aldehyde	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Endosulfan Sulfate	U		19	U		21	U		20	U		19	U		4.0
Methoxychlor	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Endrin Ketone	U	MI	19	U	MI	21	U	MI	20	U	MI	19	U	MI	4.0
Toxaphene	U	MI	190	U	MI	210	U	MI	200	U	MI	190	U	MI	40
Aroclor 1016	U		94	U		100	U		99	U		95	U		20
Aroclor 1221	U		190	U		210	U		200	U		190	U		40
Aroclor 1232	U		94	U		100	U		99	U		95	U		20
Aroclor 1242	U		94	U		100	U		99	U		95	U		20
Aroclor 1248	470	W	94	320	W	100	1400	W	99	98	W	95	U		20
Aroclor 1254	3700	W	94	2600	W	100	8700	W	99	480	W	95	U		20
Aroclor 1260	U		94	U		100	U		99	U		95	U		20

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	WS-A12-1			WS-A12-2			WS-A12-3			PS-A12-1			PS-A12-2		
Location	A-12			A-12			A-12			A-12			A-12		
Percent Solid	20			18			20			19			19		
Percent Lipids	10			9			9			4			4		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
g-BHC	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
b-BHC	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Heptachlor	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
d-BHC	U		20	U		21	U		19	U		21	U		21
Aldrin	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Heptachlor Epoxide	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
g-Chlordane	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
a-Chlordane	130	MI	20	U	MI	21	100	MI	19	U	MI	21	U	MI	21
Endosulfan (I)	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
p,p'-D D E	140	MI	20	230	MI	21	120	MI	19	51	MI	21	U	MI	21
Dieldrin	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Endrin	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
p,p'-D D D	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Endosulfan (II)	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
p,p'-D D T	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Endrin Aldehyde	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Endosulfan Sulfate	U		20	U		21	U		19	U		21	U		21
Methoxychlor	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Endrin Ketone	U	MI	20	U	MI	21	U	MI	19	U	MI	21	U	MI	21
Toxaphene	U	MI	200	U	MI	210	U	MI	190	U	MI	210	U	MI	210
Aroclor 1016	U		100	U		110	U		95	U		100	U		100
Aroclor 1221	U		200	U		210	U		190	U		210	U		210
Aroclor 1232	U		100	U		110	U		95	U		100	U		100
Aroclor 1242	U		100	U		110	U		95	U		100	U		100
Aroclor 1248	1400	W	100	1800	W	110	1500	W	95	270	W	100	300	W	100
Aroclor 1254	8000	W	100	13000	W	110	5800	W	95	4200	W	100	4200	W	100
Aroclor 1260	U		100	U		110	U		95	U		100	U		100

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	PS-A12-3			BS-A12-1			WS-A11-1			WS-A11-2			PS-A11-3		
Location	A-12			A-12			A-11			A-11			A-11		
Percent Solid	19			18			19			16			19		
Percent Lipids	3			5			6			3			4		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
g-BHC	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
b-BHC	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Heptachlor	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
d-BHC	U		20	U		22	U		21	U		24	U		21
Aldrin	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Heptachlor Epoxide	24	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
g-Chlordane	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
a-Chlordane	U	MI	20	U	MI	22	120	MI	21	U	MI	24	U	MI	21
Endosulfan (I)	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
p,p'-D D E	58	MI	20	120	MI	22	170	MI	21	67	MI	24	29	MI	21
Dieldrin	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Endrin	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
p,p'-D D D	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Endosulfan (II)	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
p,p'-D D T	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Endrin Aldehyde	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Endosulfan Sulfate	U		20	U		22	U		21	U		24	U		21
Methoxychlor	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Endrin Ketone	U	MI	20	U	MI	22	U	MI	21	U	MI	24	U	MI	21
Toxaphene	U	MI	200	U	MI	220	U	MI	210	U	MI	240	U	MI	210
Aroclor 1016	U		99	U		110	U		100	U		120	U		100
Aroclor 1221	U		200	U		220	U		210	U		240	U		210
Aroclor 1232	U		99	U		110	U		100	U		120	U		100
Aroclor 1242	U		99	U		110	U		100	U		120	U		100
Aroclor 1248	290	W	99	760	W	110	1300	W	100	370	W	120	260	W	100
Aroclor 1254	4300	W	99	7200	W	110	9100	W	100	8300	W	120	1400	W	100
Aroclor 1260	U		99	U		110	U		100	U		120	U		100

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	BH-A11-2		BH-A11-3		CC-A10-1		CC-A10-2		CC-A10-3	
Location	A-11		A-11		A-10		A-10		A-10	
Percent Solid	18		19		30		23		21	
Percent Lipids	9		10		45		14		12	
Analyte	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg
a-BHC	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
g-BHC	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
b-BHC	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
Heptachlor	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
d-BHC	U	21	U	21	U	13	U	17	U	18
Aldrin	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
Heptachlor Epoxide	U MI	21	U MI	21	150 MI	13	54 MI	17	38 MI	18
g-Chlordane	U MI	21	U MI	21	540 E,MI	13	220 MI	17	170 MI	18
a-Chlordane	U MI	21	270 MI	21	830 E,MI	13	410 E,MI	17	350 MI	18
Endosulfan (I)	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
p,p'-D D E	140 MI	21	200 MI	21	380 E,MI	13	220 MI	17	210 MI	18
Dieldrin	U MI	21	U MI	21	190 MI	13	U MI	17	58 MI	18
Endrin	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
p,p'-D D D	U MI	21	U MI	21	330 E,MI	13	190 MI	17	190 MI	18
Endosulfan (II)	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
p,p'-D D T	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
Endrin Aldehyde	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
Endosulfan Sulfate	U	21	U	21	U	13	U	17	U	18
Methoxychlor	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
Endrin Ketone	U MI	21	U MI	21	U MI	13	U MI	17	U MI	18
Toxaphene	U MI	210	U MI	210	U MI	130	U MI	170	U MI	180
Aroclor 1016	U	110	U	100	U	65	U	84	U	91
Aroclor 1221	U	210	U	210	U	130	U	170	U	180
Aroclor 1232	U	110	U	100	U	65	U	84	U	91
Aroclor 1242	U	110	U	100	U	65	U	84	U	91
Aroclor 1248	900 W	110	1600 W	100	2000 W	65	570 W	84	280 W	91
Aroclor 1254	6100 W	110	9400 W	100	6700 W	65	3300 W	84	1800 W	91
Aroclor 1260	U	110	U	100	U	65	U	84	U	91

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	WS-A10-1		WS-A10-2		WS-A10-3		BS-A10-1		BS-A10-2	
Location	A-10		A-10		A-10		A-10		A-10	
Percent Solid	20		19		20		21		20	
Percent Lipids	13		11		15		4		3	
Analyte	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg	µg/kg	MDL µg/kg
a-BHC	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
g-BHC	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
b-BHC	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Heptachlor	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
d-BHC	U	19	U	20	U	20	U	18	U	19
Aldrin	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Heptachlor Epoxide	U MI	19	U MI	20	U MI	20	34 MI	18	U MI	19
g-Chlordane	200 MI	19	170 MI	20	180 MI	20	U MI	18	U MI	19
a-Chlordane	290 MI	19	370 MI	20	370 MI	20	U MI	18	U MI	19
Endosulfan (I)	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
p,p'-D D E	150 MI	19	160 MI	20	160 MI	20	73 MI	18	22 MI	19
Dieldrin	U MI	19	63 MI	20	U MI	20	U MI	18	U MI	19
Endrin	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
p,p'-D D D	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Endosulfan (II)	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
p,p'-D D T	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Endrin Aldehyde	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Endosulfan Sulfate	U	19	U	20	U	20	U	18	U	19
Methoxychlor	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Endrin Ketone	U MI	19	U MI	20	U MI	20	U MI	18	U MI	19
Toxaphene	U MI	190	U MI	200	U MI	200	U MI	180	U MI	190
Aroclor 1016	U	97	U	100	U	98	U	92	U	96
Aroclor 1221	U	190	U	200	U	200	U	180	U	190
Aroclor 1232	U	97	U	100	U	98	U	92	U	96
Aroclor 1242	U	97	U	100	U	98	U	92	U	96
Aroclor 1248	770 W	97	600 W	100	1000 W	98	370 W	92	98 W	96
Aroclor 1254	6400 W	97	3300 W	100	4600 W	98	6100 W	92	930 W	96
Aroclor 1260	U	97	U	100	U	98	U	92	U	96

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	CC-A13-1			WS-A13-1			WS-A13-2			MBLK 081197			WS-A13-3		
Location	A-13			A-13			A-13			N/A			A-13		
Percent Solid	29			20			19			100			21		
Percent Lipids	39			8			16			N/A			10		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
g-BHC	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
b-BHC	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Heptachlor	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
d-BHC	U		14	U		19	U		21	U		4.0	U		17
Aldrin	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Heptachlor Epoxide	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
g-Chlordane	U	MI	14	120	MI	19	28	MI	21	U	MI	4.0	U	MI	17
a-Chlordane	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	85	MI	17
Endosulfan (I)	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
p,p'-D D E	U	MI	14	130	MI	19	41	MI	21	U	MI	4.0	89	MI	17
Dieldrin	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Endrin	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
p,p'-D D D	U	MI	14	U	MI	19	23	MI	21	U	MI	4.0	U	MI	17
Endosulfan (II)	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
p,p'-D D T	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Endrin Aldehyde	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Endosulfan Sulfate	U		14	U		19	U		21	U		4.0	U		17
Methoxychlor	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Endrin Ketone	U	MI	14	U	MI	19	U	MI	21	U	MI	4.0	U	MI	17
Toxaphene	U	MI	140	U	MI	190	U	MI	210	U	MI	40	U	MI	170
Aroclor 1016	U		69	U		94	U		110	U		20	U		87
Aroclor 1221	U		140	U		190	U		210	U		40	U		170
Aroclor 1232	U		69	U		94	U		110	U		20	U		87
Aroclor 1242	U		69	U		94	U		110	U		20	U		87
Aroclor 1248	11000	W	69	1200	W	94	380	W	110	U		20	2900	W	87
Aroclor 1254	95000	W	69	8000	W	94	640	W	110	U		20	6800	W	87
Aroclor 1260	U		69	U		94	U		110	U		20	U		87

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	BS-A13-2			WS-A14-1			WS-A14-2			WS-A14-3			BH-A14-1		
Location	A-13			A-14			A-14			A-14			A-14		
Percent Solid	21			23			21			21			17		
Percent Lipids	4			20			21			10			3		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
g-BHC	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
b-BHC	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Heptachlor	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
d-BHC	U		18	U		16	U		19	U		18	U		24
Aldrin	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Heptachlor Epoxide	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
g-Chlordane	U	MI	18	27	MI	16	U	MI	19	40	MI	18	U	MI	24
a-Chlordane	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Endosulfan (I)	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
p,p'-D D E	57	MI	18	160	MI	16	120	MI	19	53	MI	18	27	MI	24
Dieldrin	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Endrin	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
p,p'-D D D	U	MI	18	54	MI	16	37	MI	19	26	MI	18	U	MI	24
Endosulfan (II)	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
p,p'-D D T	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Endrin Aldehyde	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Endosulfan Sulfate	U		18	U		16	U		19	U		18	U		24
Methoxychlor	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Endrin Ketone	U	MI	18	U	MI	16	U	MI	19	U	MI	18	U	MI	24
Toxaphene	U	MI	180	U	MI	160	U	MI	190	U	MI	180	U	MI	240
Aroclor 1016	U		90	U		80	U		93	U		91	U		120
Aroclor 1221	U		180	U		160	U		190	U		180	U		240
Aroclor 1232	U		90	U		80	U		93	U		91	U		120
Aroclor 1242	U		90	U		80	U		93	U		91	U		120
Aroclor 1248	280	W	90	330	W	80	230	W	93	280	W	91	140	W	120
Aroclor 1254	2700	W	90	1500	W	80	1500	W	93	1500	W	91	710	W	120
Aroclor 1260	U		90	U		80	U		93	U		91	U		120

Table 1.6 (Cont) Results of the Analysis for Pesticide/PCB in Tissue
WA# 2-274 Cornell Dubilier
Based on Dry Weight

Client ID	PS-A14-1			PS-A14-2		
Location	A-14			A-14		
Percent Solid	19			19		
Percent Lipids	4			4		
Analyte	µg/kg		MDL µg/kg	µg/kg		MDL µg/kg
a-BHC	U	MI	21	U	MI	21
g-BHC	U	MI	21	U	MI	21
b-BHC	U	MI	21	U	MI	21
Heptachlor	U	MI	21	U	MI	21
d-BHC	U		21	U		21
Aldrin	U	MI	21	U	MI	21
Heptachlor Epoxide	U	MI	21	U	MI	21
g-Chlordane	U	MI	21	U	MI	21
a-Chlordane	U	MI	21	U	MI	21
Endosulfan (I)	U	MI	21	U	MI	21
p,p'-D D E	32	MI	21	21	MI	21
Dieldrin	U	MI	21	U	MI	21
Endrin	U	MI	21	U	MI	21
p,p'-D D D	U	MI	21	U	MI	21
Endosulfan (II)	U	MI	21	U	MI	21
p,p'-D D T	U	MI	21	U	MI	21
Endrin Aldehyde	U	MI	21	U	MI	21
Endosulfan Sulfate	U		21	U		21
Methoxychlor	U	MI	21	U	MI	21
Endrin Ketone	U	MI	21	U	MI	21
Toxaphene	U	MI	210	U	MI	210
Aroclor 1016	U		100	U		100
Aroclor 1221	U		210	U		210
Aroclor 1232	U		100	U		100
Aroclor 1242	U		100	U		100
Aroclor 1248	160	W	100	150	W	100
Aroclor 1254	910	W	100	520	W	100
Aroclor 1260	U		100	U		100

Table 1.7 Summary of the Arochlor 1248 Conventionally Reported Results and Arochlor 1248 Results Based on Only the First Peak, in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample #	Reported Results µg/kg	Results Based on First Peak µg/kg
BH-A5-1	1400 W	880 W
CC-A10-1	2000 W	1000 W
CC-A10-2	570 W	190 W
CC-A10-3	280 W	59 W
WS-A10-1	770 W	360 W
WS-A10-2	600 W	150 W
WS-A10-3	1000 W	460 W
BS-A10-1	370 W	150 W
BS-A10-2	98 W	22 W
BS-A10-3	120 W	39 W
PS-A10-1	230 W	42 W
PS-A10-2	120 W	32 W
CC-A11-1	8700 W	4800 W
CC-A11-2	1400 W	1100 W
CC-A11-3	7400 W	4000 W
WS-A11-1	1300 W	790 W
WS-A11-2	370 W	230 W
WS-A11-3	880 W	550 W
PS-A11-1	460 W	360 W
PS-A11-2	280 W	220 W
PS-A11-1	260 W	220 W
BS-A11-1	260 W	180 W
BS-A11-2	1900 W	1000 W
BS-A11-3	920 W	530 W
BH-A11-1	320 W	230 W
BH-A11-2	900 W	450 W
BH-A11-3	1600 W	650 W

Table 1.7 (Cont) Summary of the Arochlor 1248 Conventionally Reported Results and Arochlor 1248 Results Based on Only the First Peak, in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample #	Reported Results µg/kg	Results Based on First Peak µg/kg
CC-A12-1	22000 W	12000 W
CC-A12-2	10000 W	5900 W
CC-A12-3	5300 W	2600 W
WS-A12-1	1400 W	820 W
WS-A12-2	1800 W	950 W
WS-A12-3	1500 W	1100 W
PS-A12-1	270 W	210 W
PS-A12-2	300 W	210 W
PS-A12-3	290 W	200 W
BS-A12-1	760 W	340 W
BS-A12-2	370 W	220 W
BH-A12-1	710 W	380 W
CC-A13-1	11000 W	6200 W
PS-A13-1	530 W	330 W
PS-A13-2	470 W	330 W
WS-A13-1	1200 W	540 W
WS-A13-2	380 W	260 W
WS-A13-3	2900 W	2800 W
BS-A13-1	320 W	210 W
BS-A13-2	280 W	140 W
WS-A14-1	330 W	190 W
WS-A14-2	230 W	98 W
WS-A14-3	280 W	110 W
BS-A14-1	98 W	39 W
BH-A14-1	140 W	41 W
PS-A14-1	160 W	57 W
PS-A14-2	150 W	61 W

Table 1.8 Results of the Analysis for TAL Metals in Soil
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		Method Blank		C2274-1001		C2274-1002		C2274-1003		C2274-1004		C2274-1005	
Location		Lab		A12-1		A12-2		A13-1		A13-2		A14-1	
% Solids		100		79		78		50		73		68	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	17	6700	13	4600	15	18000	22	3400	13	17000	17
Antimony	ICAP	U	6.0	U	4.5	U	5.3	U	7.8	U	4.4	U	5.8
Arsenic	AA-Fur	U	0.50	0.82	0.45	1.3	0.45	23	0.56	1.5	0.39	2.4	0.98
Barium	ICAP	U	0.60	62	0.45	43	0.53	320	0.78	62	0.44	230	0.58
Beryllium	ICAP	U	0.40	0.47	0.30	U	0.36	1.4	0.52	U	0.29	0.92	0.39
Cadmium	ICAP	U	0.50	U	0.38	0.76	0.44	3.4	0.65	1.4	0.37	U	0.49
Calcium	ICAP	U	50	1100	38	2400	44	3500	65	930	37	2500	49
Chromium	ICAP	U	0.50	12	0.38	12	0.44	24	0.65	12	0.37	35	0.49
Cobalt	ICAP	U	0.50	5.7	0.38	5.1	0.44	30	0.65	6	0.37	11	0.49
Copper	ICAP	U	0.90	13	0.68	23	0.80	120	1.2	38	0.66	12	0.88
Iron	ICAP	U	9.0	14000	6.8	12000	8.0	24000	12	8500	6.6	18000	8.8
Lead	ICAP	U	4.0	68	3.0	54	3.6	190	5.2	47	2.9	9.2	3.9
Magnesium	ICAP	U	50	2700	38	2400	44	3200	65	1300	37	3200	49
Manganese	ICAP	U	0.50	240	0.38	210	0.44	650	0.65	180	0.37	260	0.49
Mercury	Cold Vapor	U	0.04	0.04	0.04	U	0.04	0.36	0.05	0.05	0.03	0.04	0.04
Nickel	ICAP	U	1.0	13	0.76	13	0.89	46	1.3	15	0.74	18	0.97
Potassium	ICAP	U	200	920	150	530	180	1100	260	440	150	510	190
Selenium	AA-Fur	U	0.50	U	0.45	U	0.45	0.67	0.56	U	0.39	U	0.98
Silver	ICAP	U	0.50	U	0.38	U	0.44	1.7	0.65	0.6	0.37	U	0.49
Sodium	ICAP	U	50	62	38	180	44	160	65	74	37	93	49
Thallium	AA-Fur	U	0.50	U	0.45	U	0.45	U	0.56	U	0.39	U	0.49
Vanadium	ICAP	U	1.0	18	0.76	17	0.89	35	1.3	9.5	0.74	47	0.97
Zinc	ICAP	2.6	2.0	130	1.5	99	1.8	600	2.6	100	1.5	58	1.9

Table 1.8 (Cont) Results of the Analysis for TAL Metals in Soil
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		C2274-1006		C2274-1007		C2274-1008		C2274-1009		C2274-1010		C2274-1012	
Location		A14-2		A11-1		A11-2		A10-1		A10-2		Field Blank	
% Solids		78		68		69		61		41		100	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	3600	12	8400	10	17000	15	5300	22	9800	29	17	16
Antimony	ICAP	U	4.3	U	3.5	U	5.2	U	7.8	U	10	U	5.6
Arsenic	AA-Fur	0.96	0.30	1.5	0.29	3.0	0.91	2.4	0.59	3.3	0.95	U	0.47
Barium	ICAP	26	0.43	110	0.35	220	0.52	87	0.78	110	1.0	U	0.56
Beryllium	ICAP	U	0.28	0.58	0.23	1.3	0.35	U	0.52	U	0.68	U	0.37
Cadmium	ICAP	U	0.35	1.6	0.29	0.75	0.43	0.67	0.65	2.5	0.85	U	0.46
Calcium	ICAP	670	35	2800	29	5000	43	4000	65	5300	85	70	46
Chromium	ICAP	8.9	0.35	38	0.29	24	0.43	16	0.65	41	0.85	U	0.46
Cobalt	ICAP	4.0	0.35	11	0.29	21	0.43	3.6	0.65	8.0	0.85	U	0.46
Copper	ICAP	7.9	0.64	57	0.53	74	0.78	20	1.2	81	1.5	U	0.83
Iron	ICAP	10000	6.4	24000	5.3	25000	7.8	9200	12	19000	15	100	8.3
Lead	ICAP	17	2.8	170	2.3	260	3.5	53	5.2	290	6.8	U	3.7
Magnesium	ICAP	1600	35	4300	29	6900	43	2700	65	3600	85	U	46
Manganese	ICAP	110	0.35	400	0.29	370	0.43	130	0.65	220	0.85	0.71	0.46
Mercury	Cold Vapor	U	0.03	0.04	0.04	0.54	0.04	0.08	0.04	0.43	0.05	U	0.04
Nickel	ICAP	8.4	0.71	26	0.59	38	0.87	8.5	1.3	25	1.7	U	0.93
Potassium	ICAP	280	140	1100	120	1500	170	370	260	870	340	U	190
Selenium	AA-Fur	U	0.30	U	0.29	U	0.45	U	0.59	U	0.95	U	0.47
Silver	ICAP	U	0.35	0.47	0.29	U	0.43	U	0.65	1.1	0.85	U	0.46
Sodium	ICAP	50	35	160	29	480	43	74	65	200	85	U	46
Thallium	AA-Fur	U	0.30	U	0.29	U	0.45	U	0.59	U	0.95	U	0.47
Vanadium	ICAP	12	0.71	26	0.59	41	0.87	20	1.3	39	1.7	U	0.93
Zinc	ICAP	51	1.4	200	1.2	430	1.7	73	2.6	300	3.4	4.0	1.9

Table 1.9 Results of the Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier site
Based on Dry Weight

Client ID		Method Blank		CO2 Blank		BH-A12-1		CC-A10-3		WS-A10-1		WS-A10-2	
Location		Lab		Lab		A12		A10		A10		A10	
% Solids		100		NA		17		21		20		19	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/sampl	MDL mg/sample	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	5.0	0.0039	0.0025	29	20	26	18	41	18	24	19
Antimony	AA-Fur	U	0.20	U	0.0001	U	0.80	U	0.72	U	0.73	U	0.75
Arsenic	AA-Fur	U	0.20	U	0.0001	U	0.80	U	0.72	U	0.73	U	0.75
Barium	ICAP	U	0.30	U	0.00015	U	1.2	1.5	1.1	U	1.1	U	1.1
Beryllium	ICAP	U	0.20	U	0.0001	U	0.80	U	0.72	U	0.73	U	0.75
Cadmium	ICAP	U	0.30	U	0.00015	U	1.2	U	1.1	U	1.1	U	1.1
Calcium	ICAP	U	10	0.016	0.005	510	40	2400	36	840	36	1900	37
Chromium	ICAP	U	0.50	0.00056	0.00025	4.5	2.0	2.2	1.8	2.9	1.8	U	1.9
Cobalt	ICAP	U	0.50	U	0.00025	2.4	2.0	U	1.8	2.0	1.8	U	1.9
Copper	ICAP	U	0.50	0.003	0.00025	10	2.0	2.1	1.8	2.7	1.8	2.7	1.9
Iron	ICAP	U	2.5	0.0054	0.0013	28	10	58	9.0	20	9.1	27	9.3
Lead	AA-Fur	U	0.20	U	0.0001	U	0.80	U	0.72	U	0.73	0.97	0.75
Magnesium	ICAP	U	50	U	0.025	1500	200	1200	180	1300	180	1500	190
Manganese	ICAP	U	0.20	U	0.0001	1.4	0.80	1.4	0.72	U	0.73	1.8	0.75
Mercury	Cold Vapor	U	0.04	U	0.00002	0.34	0.17	0.58	0.12	0.56	0.16	0.52	0.15
Nickel	ICAP	U	1.0	0.0046	0.0005	U	4.0	U	3.6	U	3.6	U	3.7
Potassium	ICAP	U	200	U	0.1	21000	800	16000	720	19000	730	21000	750
Selenium	AA-Fur	U	0.20	U	0.0001	1.1	0.80	1.9	0.72	1.9	0.73	1.5	0.75
Silver	ICAP	U	0.50	U	0.00025	2.4	2.0	U	1.8	U	1.8	U	1.9
Sodium	ICAP	U	50	0.068	0.025	1700	200	1800	180	1500	180	2200	190
Thallium	AA-Fur	U	0.20	U	0.0001	U	0.80	U	0.72	U	0.73	U	0.75
Vanadium	ICAP	U	0.50	U	0.00025	2.6	2.0	U	1.8	2.0	1.8	U	1.9
Zinc	ICAP	U	0.50	0.0016	0.00025	22	2.0	68	1.8	42	1.8	60	1.9

Table 1.9 (Cont) Results of the Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier site
Based on Dry Weight

Client ID		WS-A10-3		BS-A10-1		BS-A10-2		BS-A10-3		PS-A10-1		PS-A10-2	
Location		A10		A10		A10		A10		A10		A10	
% Solids		20		21		20		23		20		19	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	29	17	23	15	27	18	48	14	29	18	21	18
Antimony	AA-Fur	U	0.68	U	0.61	U	0.71	U	0.58	U	0.71	U	0.72
Arsenic	AA-Fur	0.76	0.68	U	0.61	U	0.71	U	0.58	U	0.71	U	0.72
Barium	ICAP	U	1.0	U	0.92	U	1.1	U	0.87	1.4	1.1	1.3	1.1
Beryllium	ICAP	U	0.68	U	0.61	U	0.71	U	0.58	U	0.71	U	0.72
Cadmium	ICAP	U	1.0	U	0.92	U	1.1	U	0.87	U	1.1	U	1.1
Calcium	ICAP	1500	34	830	31	4100	36	6700	29	18000	36	14000	36
Chromium	ICAP	2.8	1.7	U	1.5	3.3	1.8	2.9	1.4	2.7	1.8	4.4	1.8
Cobalt	ICAP	1.7	1.7	U	1.5	U	1.8	U	1.4	U	1.8	U	1.8
Copper	ICAP	2.8	1.7	U	1.5	2.6	1.8	1.5	1.4	2.9	1.8	9.8	1.8
Iron	ICAP	27	8.5	12	7.6	15	8.9	17	7.2	26	8.9	31	9.0
Lead	AA-Fur	U	0.68	U	0.61	U	0.71	0.84	0.58	U	0.71	1.1	0.72
Magnesium	ICAP	1100	170	1100	150	1300	180	1200	140	1500	180	1500	180
Manganese	ICAP	0.73	0.68	U	0.61	U	0.71	1.1	0.58	4.8	0.71	5.3	0.72
Mercury	Cold Vapor	0.77	0.15	1.1	0.14	1.2	0.13	0.32	0.13	0.28	0.14	0.30	0.15
Nickel	ICAP	U	3.4	U	3.1	U	3.6	U	2.9	U	3.6	U	3.6
Potassium	ICAP	16000	680	15000	610	17000	710	14000	580	15000	710	16000	720
Selenium	AA-Fur	1.6	0.68	1.9	0.61	1.4	0.71	1.2	0.58	1.7	0.71	1.5	0.72
Silver	ICAP	U	1.7	U	1.5	U	1.8	U	1.4	U	1.8	U	1.8
Sodium	ICAP	1800	170	1900	150	1800	180	2200	140	2300	180	2500	180
Thallium	AA-Fur	U	0.68	U	0.61	U	0.71	U	0.58	U	0.71	U	0.72
Vanadium	ICAP	2.2	1.7	U	1.5	U	1.8	U	1.4	U	1.8	U	1.8
Zinc	ICAP	51	1.7	32	1.5	33	1.8	42	1.4	63	1.8	73	1.8

Table 1.9 (Cont) Results of the Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier site
Based on Dry Weight

Client ID		CC-A13-1		PS-A13-1		PS-A13-2		WS-A13-1		WS-A13-2		WS-A13-3	
Location		A13		A13		A13		A13		A13		A13	
% Solids		29		19		21		20		19		21	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	21	11	26	19	22	18	62	17	1300	16	24	17
Antimony	AA-Fur	U	0.45	U	0.77	U	0.70	U	0.68	U	0.66	U	0.69
Arsenic	AA-Fur	0.67	0.45	U	0.77	U	0.70	U	0.68	U	0.66	U	0.69
Barium	ICAP	U	0.68	2.0	1.2	2.8	1.1	1.4	1.0	U	0.99	1.9	1.0
Beryllium	ICAP	U	0.45	U	0.77	U	0.70	U	0.68	U	0.66	U	0.69
Cadmium	ICAP	U	0.68	U	1.2	U	1.1	U	1.0	U	0.99	U	1.0
Calcium	ICAP	1200	23	17000	38	31000	35	2300	34	840	33	6400	34
Chromium	ICAP	1.5	1.1	7.2	1.9	7.2	1.8	2.4	1.7	2.3	1.6	2.8	1.7
Cobalt	ICAP	U	1.1	U	1.9	2.0	1.8	1.7	1.7	U	1.6	U	1.7
Copper	ICAP	2.9	1.1	2.3	1.9	3.7	1.8	1.9	1.7	3.3	1.6	3.5	1.7
Iron	ICAP	55	5.7	61	9.6	48	8.8	19	8.4	26	8.2	28	8.6
Lead	AA-Fur	U	0.45	U	0.77	U	0.70	U	0.68	U	0.66	U	0.69
Magnesium	ICAP	720	110	1500	190	1700	180	1300	170	1200	160	1200	170
Manganese	ICAP	0.84	0.45	9.2	0.77	14	0.70	2.6	0.68	1.3	0.66	4.9	0.69
Mercury	Cold Vapor	0.29	0.10	0.28	0.14	0.35	0.14	0.48	0.14	0.31	0.15	0.22	0.15
Nickel	ICAP	U	2.3	U	3.8	4.3	3.5	U	3.4	U	3.3	U	3.4
Potassium	ICAP	9600	450	15000	770	15000	700	19000	680	17000	660	14000	690
Selenium	AA-Fur	1.8	0.45	2.7	0.77	2.1	0.70	1.6	0.68	2.4	0.66	1.7	0.69
Silver	ICAP	U	1.1	U	1.9	U	1.8	U	1.7	U	1.6	U	1.7
Sodium	ICAP	1100	110	2500	190	2400	180	1600	170	1800	160	1800	170
Thallium	AA-Fur	U	0.45	U	0.77	U	0.70	U	0.68	U	0.66	U	0.69
Vanadium	ICAP	U	1.1	U	1.9	2.0	1.8	U	1.7	1.6	1.6	U	1.7
Zinc	ICAP	42	1.1	62	1.9	76	1.8	64	1.7	63	1.6	62	1.7

Table 1.9 (Cont) Results of the Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier site
Based on Dry Weight

Client ID		BS-A13-1		BS-A13-2		BH-A5-1		WS-A14-1		WS-A14-2		WS-A14-3	
Location		A13		A13		A5		A14		A14		A14	
% Solids		19		21		20		23		21		21	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	35	18	51	14	U	17	U	13	35	13	22	14
Antimony	AA-Fur	U	0.70	U	0.57	U	0.67	U	0.53	U	0.50	U	0.54
Arsenic	AA-Fur	U	0.70	U	0.57	U	0.67	U	0.53	U	0.50	U	0.54
Barium	ICAP	U	1.1	U	0.86	U	1.0	U	0.79	0.77	0.75	1.1	0.82
Beryllium	ICAP	U	0.70	U	0.57	U	0.67	U	0.53	U	0.50	U	0.54
Cadmium	ICAP	U	1.1	U	0.86	U	1.0	U	0.79	U	0.75	U	0.82
Calcium	ICAP	2800	35	1200	29	1100	34	1700	26	690	25	2600	27
Chromium	ICAP	14	1.8	2.2	1.4	4.6	1.7	2.4	1.3	2.0	1.3	2.0	1.4
Cobalt	ICAP	U	1.8	U	1.4	U	1.7	U	1.3	U	1.3	U	1.4
Copper	ICAP	3.0	1.8	2.4	1.4	12	1.7	4.0	1.3	16	1.3	2.3	1.4
Iron	ICAP	68	8.8	20	7.2	34	8.4	23	6.6	25	6.3	24	6.8
Lead	AA-Fur	U	0.70	U	0.57	U	0.67	U	0.53	U	0.50	1.5	0.54
Magnesium	ICAP	1400	180	1300	140	1300	170	1100	130	1000	130	1200	140
Manganese	ICAP	2.3	0.70	1.2	0.57	1.3	0.67	2.4	0.53	0.95	0.50	2.5	0.54
Mercury	Cold Vapor	0.86	0.17	1.9	0.15	U	0.19	0.54	0.13	0.28	0.14	0.43	0.14
Nickel	ICAP	7.0	3.5	U	2.9	4.3	3.4	U	2.6	U	2.5	U	2.7
Potassium	ICAP	17000	700	17000	570	19000	670	15000	530	14000	500	16000	540
Selenium	AA-Fur	2.0	0.70	1.6	0.57	U	0.67	0.93	0.53	1.3	0.50	1.4	0.54
Silver	ICAP	U	1.8	U	1.4	U	1.7	U	1.3	U	1.3	U	1.4
Sodium	ICAP	2100	180	1800	140	2000	170	1200	130	1600	130	1500	140
Thallium	AA-Fur	U	0.70	U	0.57	U	0.67	U	0.53	U	0.50	U	0.54
Vanadium	ICAP	U	1.8	U	1.4	U	1.7	U	1.3	U	1.3	U	1.4
Zinc	ICAP	60	1.8	46	1.4	29	1.7	69	1.3	69	1.3	61	1.4

Table 1.9 (Cont) Results of the Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier site
Based on Dry Weight

Client ID		BS-A14-1		BH-A14-1		PS-A14-1		PS-A14-2	
Location		A14		A14		A14		A14	
% Solids		20		17		19		19	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	23	16	34	17	16	16	16	14
Antimony	AA-Fur	U	0.63	U	0.70	U	0.62	U	0.56
Arsenic	AA-Fur	U	0.63	U	0.70	U	0.62	U	0.56
Barium	ICAP	U	0.94	U	1.0	1.7	0.94	3.6	0.85
Beryllium	ICAP	U	0.63	U	0.70	U	0.62	U	0.56
Cadmium	ICAP	U	0.94	U	1.0	U	0.94	U	0.85
Calcium	ICAP	1100	31	540	35	16000	31	35000	28
Chromium	ICAP	5.8	1.6	4.5	1.7	8.4	1.6	3.4	1.4
Cobalt	ICAP	U	1.6	U	1.7	U	1.6	U	1.4
Copper	ICAP	8.3	1.6	2.1	1.7	3.0	1.6	2.4	1.4
Iron	ICAP	31	7.9	49	8.7	45	7.8	20	7.1
Lead	AA-Fur	U	0.63	U	0.70	U	0.62	U	0.56
Magnesium	ICAP	1300	160	1500	170	1400	160	1600	140
Manganese	ICAP	1.4	0.63	1.7	0.70	6.8	0.62	17	0.56
Mercury	Cold Vapor	0.94	0.17	0.45	0.18	0.39	0.16	0.57	0.16
Nickel	ICAP	3.8	3.1	U	3.5	4.4	3.1	U	2.8
Potassium	ICAP	18000	630	21000	700	15000	620	14000	560
Selenium	AA-Fur	1.7	0.63	0.82	0.70	2.4	0.62	1.4	0.56
Silver	ICAP	U	1.6	U	1.7	U	1.6	U	1.4
Sodium	ICAP	2200	160	2300	170	2600	160	2800	140
Thallium	AA-Fur	U	0.63	U	0.70	U	0.62	U	0.56
Vanadium	ICAP	U	1.6	U	1.7	1.8	1.6	U	1.4
Zinc	ICAP	45	1.6	24	1.7	84	1.6	70	1.4

Table 1.9 (Cont) Results of the Analysis of TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		Method Blank		CC-A12-1		CC-A12-2		CC-A12-3		WS-A12-1		WS-A12-2	
Location		Lab		A12		A12		A12		A12		A12	
% Solids		100		35		26		23		20		18	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	U	5.0	26	6.5	13	13	80	13	21	13	21	14
Antimony	AA-Fur	U	0.20	U	0.26	U	0.52	U	0.53	U	0.52	U	0.57
Arsenic	AA-Fur	U	0.20	0.30	0.26	U	0.52	U	0.53	U	0.52	U	0.57
Barium	ICAP	U	0.30	U	0.39	U	0.78	U	0.79	0.92	0.78	2.9	0.86
Beryllium	ICAP	U	0.20	U	0.26	U	0.52	U	0.53	U	0.52	U	0.57
Cadmium	ICAP	U	0.30	U	0.39	U	0.78	U	0.79	U	0.78	U	0.86
Calcium	ICAP	U	10	650	13	1500	26	1200	26	1500	26	3700	29
Chromium	ICAP	U	0.50	1.0	0.65	1.8	1.3	2.2	1.3	2.1	1.3	U	1.4
Cobalt	ICAP	U	0.50	U	0.65	U	1.3	U	1.3	U	1.3	U	1.4
Copper	ICAP	U	0.50	2.5	0.65	2.4	1.3	3.1	1.3	3.1	1.3	2.6	1.4
Iron	ICAP	U	2.5	22	3.2	38	6.5	38	6.6	22	6.5	25	7.2
Lead	AA-Fur	U	0.20	U	0.26	U	0.52	U	0.53	U	0.52	U	0.57
Magnesium	ICAP	U	50	600	65	850	130	980	130	1200	130	1400	140
Manganese	ICAP	U	0.20	0.58	0.26	0.93	0.52	1.1	0.53	2.6	0.52	6.0	0.57
Mercury	Cold Vapor	U	0.04	0.17	0.09	0.31	0.15	0.36	0.18	0.28	0.19	0.23	0.23
Nickel	ICAP	U	1.0	U	1.3	U	2.6	U	2.6	U	2.6	U	2.9
Potassium	ICAP	U	200	7500	260	12000	520	14000	530	17000	520	18000	570
Selenium	AA-Fur	U	0.20	0.93	0.26	2.2	0.52	2.5	0.53	1.8	0.52	1.3	0.57
Silver	ICAP	U	0.50	U	0.65	U	1.3	U	1.3	U	1.3	U	1.4
Sodium	ICAP	U	50	810	65	1400	130	1700	130	1800	130	2200	140
Thallium	AA-Fur	U	0.20	U	0.26	U	0.52	U	0.53	U	0.52	U	0.57
Vanadium	ICAP	U	0.50	U	0.65	U	1.3	U	1.3	U	1.3	U	1.4
Zinc	ICAP	U	0.50	34	0.65	44	1.3	63	1.3	56	1.3	71	1.4

Table 1.9 (Cont) Results of the Analysis of TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		WS-A12-3		PS-A12-1		PS-A12-2		PS-A12-3		BS-A12-1		BS-A12-2	
Location		A12		A12		A12		A12		A12		A12	
% Solids		20		19		19		19		18		20	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	32	15	31	14	49	16	43	16	31	17	78	15
Antimony	AA-Fur	U	0.60	U	0.58	U	0.65	U	0.63	U	0.67	U	0.59
Arsenic	AA-Fur	U	0.60	U	0.58	U	0.65	U	0.63	U	0.67	U	0.59
Barium	ICAP	1.7	0.90	0.91	0.87	1.1	0.98	1.2	0.94	U	1.0	U	0.89
Beryllium	ICAP	U	0.60	U	0.58	U	0.65	U	0.63	U	0.67	U	0.59
Cadmium	ICAP	U	0.90	U	0.87	U	0.98	U	0.94	U	1.0	0.92	0.89
Calcium	ICAP	3300	30	8600	29	7900	33	7800	31	2800	33	1500	30
Chromium	ICAP	U	1.5	2.2	1.4	U	1.6	U	1.6	3.1	1.7	2.8	1.5
Cobalt	ICAP	U	1.5	U	1.4	U	1.6	U	1.6	2.2	1.7	U	1.5
Copper	ICAP	1.9	1.5	12	1.4	2.0	1.6	3.0	1.6	2.9	1.7	2.8	1.5
Iron	ICAP	23	7.5	26	7.2	22	8.2	22	7.9	22	8.4	22	7.4
Lead	AA-Fur	U	0.60	U	0.58	U	0.65	U	0.63	U	0.67	U	0.59
Magnesium	ICAP	1400	150	1500	140	1500	160	1400	160	1500	170	1300	150
Manganese	ICAP	6.4	0.60	4.5	0.58	4.9	0.65	3.3	0.63	1.5	0.67	1.4	0.59
Mercury	Cold Vapor	0.19	0.19	0.28	0.19	0.20	0.20	0.88	0.18	1.1	0.21	0.39	0.20
Nickel	ICAP	U	3.0	U	2.9	U	3.3	U	3.1	U	3.3	U	3.0
Potassium	ICAP	18000	600	17000	580	17000	650	17000	630	19000	670	16000	590
Selenium	AA-Fur	1.5	0.60	2.3	0.58	1.7	0.65	1.9	0.63	2.2	0.67	1.8	0.59
Silver	ICAP	U	1.5	U	1.4	U	1.6	U	1.6	1.9	1.7	U	1.5
Sodium	ICAP	1900	150	2800	140	3200	160	3300	160	2400	170	2100	150
Thallium	AA-Fur	U	0.60	U	0.58	U	0.65	U	0.63	U	0.67	U	0.59
Vanadium	ICAP	U	1.5	U	1.4	U	1.6	U	1.6	U	1.7	U	1.5
Zinc	ICAP	67	1.5	77	1.4	72	1.6	100	1.6	66	1.7	50	1.5

Table 1.9 (Cont) Results of the Analysis of TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		CC-A11-1		CC-A11-2		CC-A11-3		WS-A11-1		WS-A11-2		WS-A11-3	
Location		A11		A11		A11		A11		A11		A11	
% Solids		22		22		23		19		16		18	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	41	13	17	14	89	14	29	14	35	19	18	14
Antimony	AA-Fur	U	0.51	U	0.56	U	0.56	U	0.58	U	0.77	U	0.57
Arsenic	AA-Fur	U	0.51	U	0.56	U	0.56	U	0.58	U	0.77	U	0.57
Barium	ICAP	1.1	0.76	U	0.83	U	0.84	1.7	0.86	1.9	1.2	1.8	0.85
Beryllium	ICAP	U	0.51	U	0.56	U	0.56	U	0.58	U	0.77	U	0.57
Cadmium	ICAP	U	0.76	U	0.83	U	0.84	U	0.86	U	1.2	U	0.85
Calcium	ICAP	3900	25	1700	28	1800	28	2900	29	3600	39	3600	28
Chromium	ICAP	2.2	1.3	U	1.4	1.5	1.4	2.1	1.4	2.6	1.9	2.2	1.4
Cobalt	ICAP	U	1.3	U	1.4	U	1.4	U	1.4	U	1.9	U	1.4
Copper	ICAP	5.2	1.3	2.0	1.4	2.7	1.4	2.6	1.4	3.5	1.9	2.6	1.4
Iron	ICAP	84	6.4	42	6.9	55	7.0	27	7.2	39	9.7	25	7.1
Lead	AA-Fur	U	0.51	U	0.56	U	0.56	U	0.58	U	0.77	U	0.57
Magnesium	ICAP	970	130	1000	140	870	140	1300	140	1400	190	1400	140
Manganese	ICAP	1.3	0.51	1.4	0.56	1.4	0.56	6.0	0.58	4.0	0.77	8.5	0.57
Mercury	Cold Vapor	0.15	0.15	U	0.13	0.17	0.17	0.23	0.16	0.22	0.22	0.29	0.19
Nickel	ICAP	U	2.5	U	2.8	U	2.8	U	2.9	U	3.9	U	2.8
Potassium	ICAP	13000	510	16000	560	13000	560	19000	580	20000	770	19000	570
Selenium	AA-Fur	2.6	0.51	2.1	0.56	2.6	0.56	1.6	0.58	2.2	0.77	1.4	0.57
Silver	ICAP	U	1.3	U	1.4	U	1.4	U	1.4	U	1.9	U	1.4
Sodium	ICAP	1800	130	2000	140	1700	140	1800	140	2000	190	1900	140
Thallium	AA-Fur	U	0.51	U	0.56	U	0.56	U	0.58	U	0.77	U	0.57
Vanadium	ICAP	U	1.3	U	1.4	U	1.4	U	1.4	U	1.9	U	1.4
Zinc	ICAP	53	1.3	35	1.4	64	1.4	55	1.4	120	1.9	83	1.4

Table 1.9 (Cont) Results of the Analysis of TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		PS-A11-1		PS-A11-2		PS-A11-3		BS-A11-1		BS-A11-2		BS-A11-3	
Location		A11		A11		A11		A11		A11		A11	
% Solids		20		20		19		19		21		21	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	49	15	35	14	29	14	U	17	17	12	24	14
Antimony	AA-Fur	U	0.59	U	0.57	U	0.55	U	0.66	U	0.46	U	0.55
Arsenic	AA-Fur	U	0.59	U	0.57	U	0.55	U	0.66	U	0.46	U	0.55
Barium	ICAP	0.97	0.89	0.97	0.86	1.4	0.84	U	1.0	U	0.69	U	0.83
Beryllium	ICAP	U	0.59	U	0.57	U	0.56	U	0.66	U	0.46	U	0.55
Cadmium	ICAP	U	0.89	U	0.86	U	0.84	U	1.0	U	0.69	U	0.83
Calcium	ICAP	8000	30	9700	29	15000	28	7300	33	4600	23	4700	28
Chromium	ICAP	2.3	1.5	U	1.4	1.9	1.4	2.4	1.7	U	1.2	U	1.4
Cobalt	ICAP	U	1.5	U	1.4	U	1.4	U	1.7	U	1.2	U	1.4
Copper	ICAP	2.3	1.5	1.7	1.4	3.3	1.4	2.4	1.7	2.5	1.2	3.8	1.4
Iron	ICAP	18	7.4	17	7.2	19	7.0	32	8.3	18	5.8	16	6.9
Lead	AA-Fur	0.95	0.59	U	0.57	U	0.55	U	0.66	U	0.46	U	0.55
Magnesium	ICAP	1400	150	1400	140	1600	140	1300	170	1200	120	1300	140
Manganese	ICAP	11	0.59	4.2	0.57	12	0.56	3.0	0.66	1.2	0.46	1.4	0.55
Mercury	Cold Vapor	0.17	0.17	0.33	0.17	0.31	0.16	0.89	0.20	0.92	1.1	0.87	0.17
Nickel	ICAP	U	3.0	U	2.9	U	2.8	U	3.3	U	2.3	U	2.8
Potassium	ICAP	16000	590	15000	570	15000	560	16000	660	15000	460	17000	550
Selenium	AA-Fur	1.4	0.59	2.0	0.57	1.8	0.55	0.87	0.66	1.5	0.46	1.5	0.55
Silver	ICAP	1.5	1.5	U	1.4	U	1.4	U	1.7	U	1.2	U	1.4
Sodium	ICAP	2200	150	2200	140	2400	140	2200	170	2100	120	2100	140
Thallium	AA-Fur	U	0.59	U	0.57	U	0.55	U	0.66	U	0.46	U	0.55
Vanadium	ICAP	U	1.5	U	1.4	U	1.4	U	1.7	U	1.2	U	1.4
Zinc	ICAP	81	1.5	74	1.4	110	1.4	65	1.7	57	1.2	55	1.4

Table 1.9 (Cont) Results of the Analysis of TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Client ID		BH-A11-1		BH-A11-2		BH-A11-3		CC-A10-1		CC-A10-2	
Location		A11		A11		A11		A10		A10	
% Solids		17		18		19		30		23	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	49	17	130	16	79	16	22	10	30	12
Antimony	AA-Fur	U	0.70	U	0.65	U	0.65	U	0.40	U	0.49
Arsenic	AA-Fur	U	0.70	U	0.65	U	0.65	U	0.40	U	0.49
Barium	ICAP	U	1.0	1.4	0.98	U	0.98	U	0.60	U	0.73
Beryllium	ICAP	U	0.70	U	0.65	U	0.65	U	0.40	U	0.49
Cadmium	ICAP	U	1.0	U	0.98	U	0.98	U	0.60	U	0.73
Calcium	ICAP	3000	35	5500	33	2900	33	560	20	1000	24
Chromium	ICAP	6.2	1.7	U	1.6	3.0	1.6	1.4	1.0	1.4	1.2
Cobalt	ICAP	U	1.7	U	1.6	U	1.6	U	1.0	U	1.2
Copper	ICAP	5.7	1.7	50	1.6	10	1.6	12	1.0	1.2	1.2
Iron	ICAP	49	8.7	42	8.2	28	8.1	25	5.0	32	6.1
Lead	AA-Fur	U	0.70	U	0.65	U	0.65	U	0.40	U	0.49
Magnesium	ICAP	1400	170	1500	160	1500	160	780	100	1100	120
Manganese	ICAP	3.1	0.70	3.4	0.65	3.8	0.65	0.84	0.40	1.1	0.49
Mercury	Cold Vapor	0.52	0.21	0.31	0.20	0.16	0.16	0.29	0.12	0.58	0.17
Nickel	ICAP	3.6	3.5	U	3.3	U	3.3	6.0	2.0	U	2.4
Potassium	ICAP	22000	700	20000	650	20000	650	9500	400	14000	490
Selenium	AA-Fur	U	0.70	0.97	0.65	1.1	0.65	0.79	0.40	1.5	0.49
Silver	ICAP	U	1.7	U	1.6	1.8	1.6	U	1.0	U	1.2
Sodium	ICAP	2100	170	1700	160	1900	160	1200	100	1500	120
Thallium	AA-Fur	U	0.70	U	0.65	U	0.65	U	0.40	U	0.49
Vanadium	ICAP	U	1.7	U	1.6	U	1.6	U	1.0	U	1.2
Zinc	ICAP	25	1.7	120	1.6	27	1.6	67	1.0	75	1.2

Table 1.10 Results of the Analysis for TOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID	E2274-1001		E2274-1002		E2274-1003		E2274-1004		E2274-1005		E2274-1006	
Location	A12-1		A12-2		A13-1		A13-2		A14-1		A14-2	
	%	MDL %	%	MDL %	%	MDL %	%	MDL %	%	MDL %	%	MDL %
	1.2	0.1	1.7	0.1	8.8	0.1	1.6	0.1	3.6	0.1	0.32	0.1

Sample ID	E2274-1007		E2274-1008		E2274-1009		E2274-1010	
Location	A11-1		A11-2		A10-1		A10-2	
	%	MDL %	%	MDL %	%	MDL %	%	MDL %
	4.5	0.1	5.7	0.1	4.8	0.1	15	0.1

Table 1.11 Results of the Analysis for Grain Size of Soil
WA #2-274 Cornell Dubilier Site

Sample ID: 2274-1009 Location: A10-1		Sample ID: 2274-1010 Location: A10-2		Sample ID: 2274-1007 Location: A11-1		Sample ID: 2274-1008 Location: A11-2	
Sieve #	Sample % Passing	Sieve #	Sample % Passing	Sieve #	Sample % Passing	Sieve #	Sample % Passing
1"	94	3/4"	100	3/4"	100	3/4"	100
1/2"	89 11	1/2"	100 0	1/2"	93 7	1/2"	98 2
4	79	4	97	4	92	4	92
10	73	10	93	10	84	10	88
20	66	20	83	20	72	20	83
40	53	40	72	40	54	40	76
80	24	80	53	80	12	80	31
100	17	100	48	100	4.9	100	17
200	4.9 84.1	200	40 60	200	1.0 92	200	11 87
Hydrometer Analysis		Hydrometer Analysis		Hydrometer Analysis		Hydrometer Analysis	
Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing
0.033	18	0.031	31	0.036	7.6	0.036	17
0.022	14	0.021	22	0.023	7.6	0.023	17
0.013	12	0.012	17	0.013	6.9	0.013	15
0.0090	10	0.0089	13	0.0094	6.1	0.0094	13
0.0064	(4.2) 9.1 0.7	0.0063	9.9 30.1	0.0065	5.3	0.0066	11
0.0032	6.2	0.0032	6.4	0.0033	3.2	0.0033	7.9
0.0013	(0.6) 5.5	0.0013	4.3 9.9	0.0014	2.3	0.0013	5.7

From ASTM D422 Standard Test Method for Particle-Size Analysis of Soils

Gravel > No. 4 sieve

Sand No. 4 to No. 200

Silt 0.074 to 0.005 mm

Clay < 0.005 mm

2274\del\ar\cm3gms

Table 1.11 (Cont) Results of the Analysis for Grain Size of Soil
WA #2-274 Cornell Dubilier Site

Sample ID: 2274-1001 Location: A12-1		Sample ID: 2274-1002 Location: A12-2		Sample ID: 2274-1003 Location: A13-1		Sample ID: 2274-1004 Location: A13-2	
Sieve #	Sample % Passing	Sieve #	Sample % Passing	Sieve #	Sample % Passing	Sieve #	Sample % Passing
3/4"	100	3/4"	100	3/4"	100	3/4"	100
1/2"	98 2	1/2"	100 0	1/2"	100 0	1/2"	100 0
4	92	4	99	4	93	4	100
10	90	10	97	10	90	10	99
20	86	20	92	20	87	20	98
40	82	40	70	40	83	40	91
80	68	80	13	80	52	80	22
100	64	100	8.0	100	44	100	13
200	55 43	200	5.1 94.9	200	35 65	200	7.6 92.4
Hydrometer Analysis		Hydrometer Analysis		Hydrometer Analysis		Hydrometer Analysis	
Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing
0.032	46	0.036	6.3	0.031	33	0.036	7.3
0.021	41	0.023	5.3	0.020	29	0.023	6.4
0.012	35	0.013	5.3	0.012	26	0.013	5.5
0.0088	30	0.0094	4.3	0.0086	23	0.0094	4.6
0.0063	26	0.0066	3.3	0.0062	20	0.0067	3.9
0.0032	15	0.0033	2.3	0.0032	13	0.0033	3.0
0.0013	10	0.0014	1.1	0.0013	8.5	0.0014	1.9

Table 1.11 (Cont) Results of the Analysis for Grain Size of Soil
WA #2-274 Cornell Dubilier Site

Sample ID: 2274-1005 Location: A14-1		Sample ID: 2274-1006 Location: A14-2	
Sieve #	Sample % Passing	Sieve #	Sample % Passing
3/4"	100	3/4"	100
1/2"	100 0	1/2"	100 0
4	100	4	96
10	100	10	92
20	100	20	81
40	99	40	53
80	90	80	4.8
100	85	100	1.8
200	75 25	200	0.28 99.72
Hydrometer Analysis		Hydrometer Analysis	
Diameter (mm)	Sample % Passing	Diameter (mm)	Sample % Passing
0.026	62	0.035	6.3
0.017	58	0.022	5.5
0.011	24 48	0.013	5.5
0.0078	41	0.0093	4.6
0.0057	38	0.0066	3.8
0.0030	29	0.0032	2.6
0.0012	36 22	0.0014	2.2

Gravel

Sand

Silt

clay

2.5 → 0.11

$\frac{2.5}{6.3} =$

3.8 → 0.17

$\frac{24}{62} =$

2274\delta\r\cm3gms

Results of the Internal Standard Areas and Surrogate Recoveries for VOC in Soil

Prior to purging, the samples were spiked with a three component surrogate mixture consisting of toluene-d_8, 4-bromofluorobenzene and 1,2-dichloroethane-d_4 and a three component internal standard mixture consisting of bromochloromethane, 1,4-difluorobenzene, and chlorobenzene-d_5.

The internal standard areas are listed in Table 2.1. All 51 internal standard areas were within QC criteria. The surrogate percent recoveries, also listed in Table 2.1, ranged from 78 to 111. All 51 recoveries were within QC limits.

Results of the MS/MSD Analysis for VOC in Soil

Samples 2274-1006 and 2274-1005 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analysis. The percent recoveries, listed in Table 2.2, ranged from 87 to 104. All 20 recoveries were within QC limits. The relative percent differences (RPDs), also listed in Table 2.2, ranged from 1 to 8. All 10 RPD values were within QC limits.

Results of the Initial Calibrations are listed in Table 2.3.

Results of the Continuing Calibrations are listed in Table 2.4.

Table 2.1 Results of the Internal Standard Areas and Surrogate Recoveries for VOC in Soil
WA # 2-274 Cornell Dubilier Site

	Sample #	Data File	Internal Standards 1 area	2 area	3 area	Surrogates DIC %	TOL %	BRO %
CAL CHECK	50 PPB VOC	>B3880	58421	391339	346596	NA	NA	NA
SAND BLANK		>B3882	54515	386016	333172	99	101	94
_____	2274-1011	>B3883	60944	421636	377286	97	98	96
_____	2274-1001	>B3884	60994	415932	368568	99	98	94
_____	2274-1002	>B3885	59471	403803	358975	98	99	94
_____	2274-1004	>B3887	60474	410402	367439	99	98	94
_____	2274-1005	>B3888	61362	423711	365925	101	100	92
_____	2274-1006	>B3889	59024	412675	372653	101	98	96
CAL CHECK	50 PPB VOC	>B3896	63255	429096	385561	NA	NA	NA
SAND BLANK		>B3898	60440	414268	373322	98	98	96
_____	2274-1003	>B3899	50228	369068	284176	102	110	82
_____	2274-1007	>B3900	56804	393393	340573	100	102	90
_____	2274-1008	>B3901	48597	347451	263396	104	111	79
_____	2274-1009	>B3902	53661	382857	314822	102	105	84
_____	2274-1010	>B3903	50636	356793	264180	103	111	78
_____	2274-1005MS	>B3904	54747	378310	322116	104	106	89
_____	2274-1005MSD	>B3905	54301	371202	311734	102	106	90
_____	2274-1006MS	>B3906	60893	412210	369584	101	101	97
_____	2274-1006MSD	>B3907	61824	421079	377792	103	100	99

SURROGATE LIMITS
S1 (DIC) = 1,2-Dichloroethane-d4 (70-121)
S2 (TOL) = Toluene-d8 (81-117)
S3 (BRO) = Bromofluorobenzene (74-121)

Table 2.2 Results of MS/MSD Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID:2274-1005

Compound Name	Sample Conc. (µg/kg)	MS Spike Added (µg/kg)	MSD Spike Added (µg/kg)	MS Conc. (µg/kg)	MSD Conc. (µg/kg)	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
1,1-Dichloroethene	U	79.4	79.4	81.2	75.1	102	95	8	22	59 - 172
Trichloroethene	U	79.4	79.4	71.3	68.9	90	87	3	24	62 - 137
Benzene	U	79.4	79.4	81.3	77.5	102	98	5	21	66 - 142
Toluene	U	79.4	79.4	82.4	79.9	104	101	3	21	59 - 139
Chlorobenzene	U	79.4	79.4	77.2	75.7	97	95	2	21	60 - 133

Table 2.2 (Cont) Results of MS/MSD Analysis for VOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID:2274-1006

Compound Name	Sample Conc. (µg/kg)	MS Spike Added (µg/kg)	MSD Spike Added (µg/kg)	MS Conc. (µg/kg)	MSD Conc. (µg/kg)	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
1,1-Dichloroethene	U	64.1	64.1	62	63.7	97	99	3	22	59 - [illegible]
Trichloroethene	U	64.1	64.1	58.2	59.8	91	93	3	24	62 - 137
Benzene	U	64.1	64.1	64.8	65.1	101	102	1	21	66 - 142
Toluene	U	64.1	64.1	63.2	64.3	99	100	2	21	59 - [illegible]
Chlorobenzene	U	64.1	64.1	62.3	63.8	97	100	2	21	60 - [illegible]

Table 2.3 Results of the Initial Calibrations for VOC
WA # 2-274 Cornell Dubilier Site

Calibration Date: 7/08/97, Instrument ID: GCMSD-2(3034A12982)
Minimum $\overline{RF}$ for SPCC is 0.30, Maximum % RSD for CCC is 30.0%

Laboratory ID:	>B3580	>B3582	>B3583	>B3584	>B3585	>B3586					
Compound	RF 5.00	RF 20.00	RF 50.00	RF 100.00	RF 150.00	RF 200.00	$\overline{RRT}$	$\overline{RF}$	% RSD	CCC	SPCC
Dichlorodifluoromethane	4.50832	4.01277	3.88738	3.86123	3.76547	3.55395	.238	3.93152	8.174		
Chloromethane	1.57159	1.37977	1.22149	1.21718	1.13316	1.23735	.269	1.29342	12.207		**
Vinyl Chloride	1.57562	1.44972	1.39600	1.40248	1.35245	1.26506	.285	1.40689	7.354	*	
Bromomethane	1.14095	1.29188	1.22179	1.32373	1.29885	1.23218	.353	1.25157	5.368		
Chloroethane	.98618	.92023	.89648	.92013	.85456	.83145	.371	.90150	6.076		
Trichlorofluoromethane	6.90445	6.32255	6.17936	6.22134	6.00753	5.77124	.430	6.23441	6.112		
Acetone	1.10382	.82716	.74535	.66063	.67432	.58506	.529	.76606	24.108		
1,1-Dichloroethene	1.83069	1.79910	1.75945	1.80399	1.74778	1.69610	.557	1.77285	2.729	*	
Carbon Disulfide	5.71991	4.10271	4.07920	4.20538	4.06779	3.99325	.630	4.36137	15.341		
Methylene Chloride	2.01070	1.75389	1.63304	1.69053	1.61616	1.58225	.660	1.71443	9.173		
trans-1,2-Dichloroethene	2.18666	2.00090	1.88625	1.97622	1.87942	1.83455	.735	1.96067	6.491		
Methyl-tertiary-butylether	6.16971	5.59060	5.10846	5.20912	5.15252	4.99967	.733	5.37168	8.186		
1,1-Dichloroethane	4.04883	3.73371	3.50874	3.64855	3.42460	3.36558	.823	3.62167	6.908		**
2-Butanone	1.19080	1.07692	.99482	.89992	.94692	.83587	.922	.99088	12.894		
2,2-Dichloropropane	4.32973	4.19174	4.05244	4.25511	4.09464	4.04727	.947	4.16182	2.790		
cis-1,2-Dichloroethene	2.16648	2.11334	1.98564	2.08695	1.98058	1.95344	.947	2.04774	4.212		
Chloroform	5.85168	5.23276	4.88150	5.04361	4.76006	4.65464	.982	5.07071	8.561	*	
1,1-Dichloropropene	3.80385	3.40736	3.29003	3.29364	3.11449	3.02624	1.102	3.32260	8.207		
1,2-Dichloroethane	3.48360	3.23618	2.96770	3.03710	2.89862	2.82913	1.135	3.07539	7.931		
1,2-Dichloroethane-d4 (SURR)	2.41084	2.39263	2.36651	2.27170	2.24813	2.16736	1.117	2.30953	4.145		
1,1,1-Trichloroethane	.93858	.88785	.88444	.89432	.87793	.85089	.876	.88900	3.215		
Carbon Tetrachloride	.79902	.81117	.83287	.84746	.84378	.81226	.916	.82443	2.393		
Benzene	1.02883	.95319	.89757	.91197	.88191	.85255	.936	.92101	6.782		
Trichloroethene	.56073	.52911	.51304	.51455	.50523	.48108	1.046	.51729	5.121		
1,2-Dichloropropane	.37812	.35431	.33437	.33594	.32520	.31711	1.068	.34084	6.488	*	
Dibromomethane	.41563	.39661	.37936	.38237	.38916	.36985	1.097	.38883	4.099		
Bromodichloromethane	.79898	.80772	.78747	.81242	.80191	.78004	1.100	.79809	1.537		
cis-1,3-Dichloropropene	.52247	.51789	.51100	.53252	.53057	.52725	1.200	.52361	1.561		
trans-1,3-Dichloropropene	.42495	.44876	.45713	.47477	.48584	.48182	1.285	.46221	5.023		
1,1,2-Trichloroethane	.32751	.30590	.28820	.28630	.28787	.28048	1.305	.29604	5.953		
1,3-Dichloropropane	.60946	.56100	.53068	.52359	.51963	.50859	1.347	.54216	6.899		
Dibromochloromethane	.49560	.57703	.63590	.61109	.66003	.66757	1.376	.60787	10.569		
1,2-Dibromoethane	.54415	.53465	.51284	.51236	.52106	.50758	1.409	.52211	2.757		
Bromoform	.35159	.43418	.45203	.47426	.48980	.48892	1.637	.44847	11.634		**
4-Methyl-2-Pentanone	.50300	.49646	.47959	.44161	.49181	.44471	.796	.47620	5.613		
Toluene-d8 (SURR)	1.18094	1.17119	1.17385	1.16444	1.17282	1.16119	.834	1.17074	.603		
Toluene	.96882	.84891	.80991	.81176	.80650	.76799	.843	.83565	8.389	*	
2-Hexanone	.39802	.38501	.36027	.32434	.36191	.32390	.894	.35891	8.489		
Tetrachloroethene	.75719	.70930	.69583	.69356	.68507	.65213	.917	.69885	4.925		
Chlorobenzene	1.18145	1.12062	1.06787	1.08005	1.04823	1.01811	1.004	1.08606	5.323		**
1,1,1,2-Tetrachloroethane	.55903	.58286	.57679	.59707	.58765	.57409	1.012	.57958	2.239		
Ethylbenzene	2.09133	1.98260	1.82302	1.89950	1.79577	1.67945	1.020	1.87861	7.755	*	
p & m-Xylene	1.85175	1.64321	1.59253	1.53367	1.28696	.83972	1.029	1.45797	24.244		
o-Xylene	1.82517	1.67328	1.57601	1.56468	1.49260	1.45083	1.078	1.59710	8.476		
Styrene	.78664	.74923	.71293	.71196	.67882	.65824	1.080	.71630	6.500		
Isopropylbenzene	2.15876	1.98507	1.88371	1.88805	1.79067	1.67398	1.126	1.89670	8.746		
1,1,2,2-Tetrachloroethane	.58241	.53915	.51782	.49359	.50624	.52214	1.137	.52689	5.925		**
p-Bromofluorobenzene (SURR)	.58517	.59933	.61008	.61812	.60704	.61747	1.145	.60620	2.053		
1,2,3-Trichloropropane	.25872	.23993	.22487	.21485	.22238	.21261	1.152	.22889	7.648		
Bromobenzene	.64912	.61086	.58780	.59811	.57378	.57277	1.161	.59874	4.784		
n-Propylbenzene	.56094	.52470	.49802	.50453	.47611	.46991	1.175	.50570	6.635		
2-Chlorotoluene	.48258	.49538	.43379	.43049	.40426	.40270	1.185	.44153	8.867		
4-Chlorotoluene	.56390	.45991	.46725	.48054	.45441	.44796	1.193	.47899	8.995		
1,3,5-Trimethylbenzene	2.04720	1.86390	1.74840	1.71366	1.61886	1.54403	1.196	1.75601	10.251		
tert-Butylbenzene	2.05635	1.90984	1.81388	1.80726	1.68490	1.65488	1.238	1.82119	8.131		
1,2,4-Trimethylbenzene	2.02229	1.79968	1.69555	1.66157	1.56144	1.50357	1.240	1.70735	10.887		
sec-Butylbenzene	2.75452	2.53113	2.41551	2.41125	2.21263	1.93181	1.264	2.37614	11.816		
1,3-Dichlorobenzene	1.16677	1.03828	.98973	.99462	.92477	.93185	1.277	1.00767	8.805		
p-Isopropyltoluene	2.22593	2.02774	1.96136	1.95601	1.81053	1.65897	1.284	1.94009	9.939		
1,4-Dichlorobenzene	1.24151	1.12165	1.04973	1.04979	.97752	.98309	1.291	1.07055	9.248		
1,2-Dichlorobenzene	1.08936	1.02545	.97628	.94921	.89427	.90470	1.331	.97321	7.652		
n-Butylbenzene	2.25268	2.00465	1.86708	1.84397	1.71980	1.59967	1.334	1.88131	12.124		
1,2-Dibromo-3-Chloropropane	.17270	.19971	.20870	.20799	.22317	.22082	1.425	.20552	8.900		
1,2,4-Trichlorobenzene	.86221	.76259	.75993	.75559	.69585	.72616	1.537	.76039	7.377		
Naphthalene	1.42474	1.20968	1.25989	1.20900	1.17018	1.21297	1.556	1.24774	7.315		
Hexachlorobutadiene	.78971	.71017	.69767	.71872	.61596	.62592	1.562	.69303	9.299		
1,2,3-Trichlorobenzene	.83871	.71637	.70111	.68755	.62111	.66802	1.586	.70548	10.364		

RF - Response Factor (Subscript is amount in ppb), %RSD - Percent Relative Standard Deviation,
$\overline{RF}$ - Average Response Factor, $\overline{RRT}$ - Average Relative Retention Time (RT Std/RT Istd),
CCC - Calibration Check Compounds (*), SPCC - System Performance Check Compounds (**)

Table 2.4 Results of the Continuing Calibrations for VOC
WA # 2-274 Cornell Dubilier Site

Initial Calibration Date: 7/08/97, Calibration Date: 8/08/97, Time: 09:46
Instrument ID: GCMSD-2(3034A12982), Laboratory ID: >83880,
Minimum RF for SPCC is 0.30, Maximum % Diff for CCC is 25.0%

Compound	$\overline{RF}$	RF	%Diff	CCC	SPCC	
Dichlorodifluoromethane	3.93152	3.87181	1.52			
Chloromethane	1.29342	1.42428	10.12		**	
Vinyl Chloride	1.40689	1.62885	15.78	*		
Bromomethane	1.25157	1.49763	19.66			
Chloroethane	.90150	1.10544	22.62			
Trichlorofluoromethane	6.23441	7.02133	12.62			
Acetone	.76606	1.05685	37.96			
1,1-Dichloroethene	1.77285	2.16121	21.91	*		
Carbon Disulfide	4.36137	4.72998	8.45			
Methylene Chloride	1.71443	2.06900	20.68			
trans-1,2-Dichloroethene	1.96067	2.40609	22.72			
Methyl-tertiary-butylether	5.37168	6.25843	16.51			
1,1-Dichloroethane	3.62167	4.31507	19.15		**	
2-Butanone	.99088	1.35699	36.95			
2,2-Dichloropropane	4.16182	4.81041	15.58			
cis-1,2-Dichloroethene	2.04774	2.53239	23.67			
Chloroform	5.07071	5.99688	18.27	*		
1,1-Dichloropropene	3.32260	3.98620	19.97			
1,2-Dichloroethane	3.07539	3.62796	17.97			
1,2-Dichloroethane-d4 (SURR)	2.30953	2.53092	9.59			
1,1,1-Trichloroethane	.88900	.88370	.60			
Carbon Tetrachloride	.82443	.82866	.51			
Benzene	.92101	.98212	6.64			
Trichloroethene	.51729	.57947	12.02			
1,2-Dichloropropane	.34084	.35431	3.95	*		
Dibromomethane	.38883	.42477	9.24			
Bromodichloromethane	.79809	.81045	1.55			
cis-1,3-Dichloropropene	.52361	.54214	3.54			(Conc=50.00)
trans-1,3-Dichloropropene	.46221	.47444	2.65			(Conc=50.00)
1,1,2-Trichloroethane	.29604	.30817	4.10			
1,3-Dichloropropane	.54216	.57248	5.59			
Dibromochloromethane	.60787	.66641	9.63			
1,2-Dibromoethane	.52211	.55057	5.45			
Bromoform	.44847	.48045	7.13		**	
4-Methyl-2-Pentanone	.47620	.45545	4.36			
Toluene-d8 (SURR)	1.17074	1.07763	7.95			
Toluene	.83565	.82845	.86	*		
2-Hexanone	.35891	.36816	2.58			
Tetrachloroethene	.69885	.71487	2.29			
Chlorobenzene	1.08606	1.08768	.15		**	
1,1,1,2-Tetrachloroethane	.57958	.56884	1.85			
Ethylbenzene	1.87861	1.82738	2.73	*		
p & m-Xylene	1.45797	1.58697	8.85			(Conc=100.00)
o-Xylene	1.59710	1.57547	1.35			
Styrene	.71630	.70426	1.68			
Isopropylbenzene	1.89670	1.87740	1.02			
1,1,2,2-Tetrachloroethane	.52689	.45984	12.73		**	
p-Bromofluorobenzene (SURR)	.60620	.63880	5.38			
1,2,3-Trichloropropane	.22889	.22360	2.31			
Bromobenzene	.59874	.61303	2.39			
n-Propylbenzene	.50570	.51206	1.26			
2-Chlorotoluene	.44153	.44520	.83			
4-Chlorotoluene	.47899	.48527	1.31			
1,3,5-Trimethylbenzene	1.75601	1.73297	1.31			
tert-Butylbenzene	1.82119	1.80189	1.06			
1,2,4-Trimethylbenzene	1.70735	1.69890	.49			
sec-Butylbenzene	2.37614	2.37858	.10			
1,3-Dichlorobenzene	1.00767	1.03506	2.72			
p-Isopropyltoluene	1.94009	1.95486	.76			
1,4-Dichlorobenzene	1.07055	1.09888	2.65			
1,2-Dichlorobenzene	.97321	.98485	1.20			
n-Butylbenzene	1.88131	1.87988	.08			
1,2-Dibromo-3-Chloropropane	.20552	.20039	2.49			
1,2,4-Trichlorobenzene	.76039	.82098	7.97			
Naphthalene	1.24774	1.29991	4.18			
Hexachlorobutadiene	.69303	.70638	1.93			
1,2,3-Trichlorobenzene	.70548	.73499	4.18			

RF - Response Factor from daily standard file at 50.00 ppb, %Diff - % Difference from original average or curve
$\overline{RF}$ - Average Response Factor from Initial Calibration, CCC - Calibration Check Compounds (*),
SPCC - System Performance Check Compounds (**)

Table 2.4 (Cont) Results of the Continuing Calibrations for VOC
WA # 2-274 Cornell Dubilier Site

Initial Calibration Date: 7/08/97, Calibration Date: 8/11/97, Time: 09:55
Instrument ID: GCMSD-2(3034A12982), Laboratory ID: >B3896,
Minimum RF for SPCC is 0.30, Maximum % Diff for CCC is 25.0%

Compound	$\overline{RF}$	RF	%Diff	CCC	SPCC	
Dichlorodifluoromethane	3.93152	3.66151	6.87			
Chloromethane	1.29342	1.38413	7.01		**	
Vinyl Chloride	1.40689	1.57984	12.29	*		
Bromomethane	1.25157	1.53836	22.91			
Chloroethane	.90150	1.07936	19.73			
Trichlorofluoromethane	6.23441	6.80155	9.10			
Acetone	.76606	.94125	22.87			
1,1-Dichloroethene	1.77285	2.06211	16.32	*		
Carbon Disulfide	4.36137	4.67309	7.15			
Methylene Chloride	1.71443	2.01499	17.53			
trans-1,2-Dichloroethene	1.96067	2.30176	17.40			
Methyl-tertiary-butylether	5.37168	6.14279	14.36			
1,1-Dichloroethane	3.62167	4.20077	15.99		**	
2-Butanone	.99088	1.19994	21.10			
2,2-Dichloropropane	4.16182	4.62492	11.13			
cis-1,2-Dichloroethene	2.04774	2.44131	19.22			
Chloroform	5.07071	5.84493	15.27	*		
1,1-Dichloropropene	3.32260	3.77907	13.74			
1,2-Dichloroethane	3.07539	3.56568	15.94			
1,2-Dichloroethane-d4 (SURR)	2.30953	2.55202	10.50			
1,1,1-Trichloroethane	.88900	.84473	4.98			
Carbon Tetrachloride	.82443	.79842	3.15			
Benzene	.92101	.93487	1.51			
Trichloroethene	.51729	.55247	6.80			
1,2-Dichloropropane	.34084	.34302	.64	*		
Dibromomethane	.38883	.40858	5.08			
Bromodichloromethane	.79809	.80030	.28			
cis-1,3-Dichloropropene	.52361	.52525	.31			(Conc=50.00)
trans-1,3-Dichloropropene	.46221	.46229	.02			(Conc=50.00)
1,1,2-Trichloroethane	.29604	.29569	.12			
1,3-Dichloropropane	.54216	.54168	.09			
Dibromochloromethane	.60787	.62617	3.01			
1,2-Dibromoethane	.52211	.52551	.65			
Bromoform	.44847	.46930	4.64		**	
4-Methyl-2-Pentanone	.47620	.40145	15.70			
Toluene-d8 (SURR)	1.17074	1.06598	8.95			
Toluene	.83565	.76798	8.10	*		
2-Hexanone	.35891	.32346	9.88			
Tetrachloroethene	.69885	.66054	5.48			
Chlorobenzene	1.08606	1.01294	6.73		**	
1,1,1,2-Tetrachloroethane	.57958	.54037	6.77			
Ethylbenzene	1.87861	1.73539	7.62	*		
p & m-Xylene	1.45797	1.46052	.17			(Conc=100.00)
o-Xylene	1.59710	1.47671	7.54			
Styrene	.71630	.65511	8.54			
Isopropylbenzene	1.89670	1.73683	8.43			
1,1,2,2-Tetrachloroethane	.52689	.39695	24.66		**	
p-Bromofluorobenzene (SURR)	.60620	.64091	5.72			
1,2,3-Trichloropropane	.22889	.20477	10.54			
Bromobenzene	.59874	.57953	3.21			
n-Propylbenzene	.50570	.47108	6.85			
2-Chlorotoluene	.44153	.43356	1.81			
4-Chlorotoluene	.47899	.43111	10.00			
1,3,5-Trimethylbenzene	1.75601	1.61252	8.17			
tert-Butylbenzene	1.82119	1.65316	9.23			
1,2,4-Trimethylbenzene	1.70735	1.58520	7.15			
sec-Butylbenzene	2.37614	2.19735	7.52			
1,3-Dichlorobenzene	1.00767	.96435	4.30			
p-Isopropyltoluene	1.94009	1.81466	6.47			
1,4-Dichlorobenzene	1.07055	1.04261	2.61			
1,2-Dichlorobenzene	.97321	.92316	5.14			
n-Butylbenzene	1.88131	1.73667	7.69			
1,2-Dibromo-3-Chloropropane	.20552	.17705	13.85			
1,2,4-Trichlorobenzene	.76039	.74997	1.37			
Naphthalene	1.24774	1.14867	7.94			
Hexachlorobutadiene	.69303	.64223	7.33			
1,2,3-Trichlorobenzene	.70548	.67792	3.91			

RF - Response Factor from daily standard file at 50.00 ppb, %Diff - % Difference from original average or curve
$\overline{RF}$ - Average Response Factor from Initial Calibration, CCC - Calibration Check Compounds (*),
SPCC - System Performance Check Compounds (**)

QA/QC for BNA

Results of the Internal Standard Areas and Surrogate Recoveries for BNA in Soil

Prior to extraction, each sample was spiked with a six component surrogate mixture consisting of nitrobenzene-d_5, 2-fluorobiphenyl, terphenyl-d_{14}, phenol-d_5, 2-fluorophenol, and 2,4,6-tribromophenol. After the extracts were combined and concentrated, they were spiked with an internal standards mixture consisting of 1,4-dichlorobenzene-d_4, naphthalene-d_8, acenaphthene-d_{10}, phenanthrene-d_{10}, chrysene-d_{12}, and perylene-d_{12}.

The internal standard areas are listed in Table 2.5. All 84 internal standard areas were within QC criteria. The surrogate percent recoveries, also listed in Table 2.5, ranged from 70 to 108. All 84 percent recoveries were within QC limits.

Results of the MS/MSD Analysis for BNA in Soil

Sample 2274-1005 was chosen for the matrix spike/matrix spike duplicate (MS/MSD) analysis. The percent recoveries, listed in Table 2.6, ranged from 66 to 96. All 22 recoveries were within QC limits. The relative percent differences (RPDs), also listed in Table 2.6, ranged from 1 to 10. All 11 RPD values were within QC limits.

Table 2.5 Results of the Internal Standard Areas and Surrogate Recoveries for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Analysis Date 08/25/97

Sample No.	File ID	IS 1	IS 2	IS 3	IS 4	IS 5	IS 6
SBLK08079701	CD001.	91662	343032	176087	311111	266786	222510
2274-1005	CD002.	75071	273163	141326	252627	239245	200472
2274-1005 MS	CD003.	83581	302535	155335	269770	251008	213583
2274-1005 MSD	CD004.	97896	358308	180084	302036	253024	217802
2274-1012	CD005.	88832	323740	163417	278103	242283	204580
2274-1001	CD006.	90386	330622	167743	281296	239140	202741
2274-1002	CD007.	89820	318715	159320	274873	243235	213076
2274-1003	CD008.	89675	329795	169620	288451	255273	223322
2274-1004	CD009.	100998	361312	181197	308375	272024	236892
2274-1006	CD010.	97293	353359	177235	294476	250916	216915
2274-1007	CD011.	105213	387770	193940	328046	284876	248858
2274-1008	CD012.	92740	337062	170007	280875	242480	212921
2274-1009	CD013.	98451	366916	182680	293822	237606	208991
	Cal Check Area	103720	349389	188645	294695	224182	219132

IS 1 = d4-Dichlorobenzene
IS 2 = d8-Naphthalene
IS 3 = d10-Acenaphthene
IS 4 = d10-Phenanthrene
IS 5 = d12-Chrysene
IS 6 = d12-Perylene

Sample No.	File ID	Surr. 1	Surr. 2	Surr. 3	Surr. 4	Surr. 5	Surr. 6
SBLK08079701	CD001.	86	96	82	93	79	84
2274-1005	CD002.	80	91	77	84	85	75
2274-1005 MS	CD003.	82	92	78	85	90	75
2274-1005 MSD	CD004.	78	88	77	88	87	81
2274-1012	CD005.	73	82	71	82	81	80
2274-1001	CD006.	70	84	73	86	79	85
2274-1002	CD007.	96	107	91	107	97	96
2274-1003	CD008.	93	103	86	96	92	84
2274-1004	CD009.	95	106	89	103	97	91
2274-1006	CD010.	70	81	68	85	83	81
2274-1007	CD011.	98	106	88	101	97	89
2274-1008	CD012.	97	105	93	103	100	91
2274-1009	CD013.	99	108	90	104	101	93

CLP Surrogate Limits	Soil	
2-Fluorophenol	(25-121)	Surr. 1
Phenol-d5	(24-113)	Surr. 2
Nitrobenzene-d5	(23-120)	Surr. 3
2-Fluorobiphenyl	(30-115)	Surr. 4
2,4,6-Tribromophenol	(19-122)	Surr. 5
Terphenyl-d14	(18-137)	Surr. 6

Table 2.5 (Cont) Results of the Internal Standard Areas and Surrogate Recoveries for BNA in Soil
WA# 2-274 Cornell Dubilier Site

Analysis Date 08/26/97

Sample No.	File ID	IS 1	IS 2	IS 3	IS 4	IS 5	IS 6
2274-1010	CD015.	108981	394648	200243	343749	317361	271047
	Cal Check Area	86962	299851	161747	254955	214708	227937

IS 1 = d4-Dichlorobenzene
IS 2 = d8-Naphthalene
IS 3 = d10-Acenaphthene
IS 4 = d10-Phenanthrene
IS 5 = d12-Chrysene
IS 6 = d12-Perylene

Sample No.	File ID	Surr. 1	Surr. 2	Surr. 3	Surr. 4	Surr. 5	Surr. 6
2274-1010	CD015.	84	92	81	86	83	81

CLP Surrogate Limits	Soil	
2-Fluorophenol	(25-121)	Surr. 1
Phenol-d5	(24-113)	Surr. 2
Nitrobenzene-d5	(23-120)	Surr. 3
2-Fluorobiphenyl	(30-115)	Surr. 4
2,4,6-Tribromophenol	(19-122)	Surr. 5
Terphenyl-d14	(18-137)	Surr. 6

Table 2.6 Results of MS/MSD Analysis for BNA in Soil
WA# 2-274 Cornell. Dubilier Site
(Based on Dry Weight)

Sample ID: 2274-1005

Compound Name	Sample Conc. µg/kg	MS Spike Added µg/kg	MSD Spike Added µg/kg	MS Conc. µg/kg	MSD Conc. µg/kg	MS % Rec.	MSD % Rec.	RPD	QC Limits RPD	QC Limits % Rec.
Phenol	U	5040	5040	4320	4120	86	82	5	35	26 - 9
2-Chlorophenol	U	5040	5040	4150	4050	82	80	2	50	25 - 1
1,4-Dichlorobenzene	U	2520	2520	1700	1760	68	70	4	27	28 - 1
N-Nitroso-Di-N-Propylamine	U	2520	2520	2030	2120	81	84	4	38	41 - 1
1,2,4-Trichlorobenzene	U	2520	2520	1670	1780	66	71	6	23	38 - 1
4-Chloro-3-Methylphenol	U	5040	5040	4450	4190	88	83	6	33	26 - 1
Acenaphthene	U	2520	2520	1960	2100	78	83	7	19	31 - 1
4-Nitrophenol	U	5040	5040	4860	4420	96	88	10	50	11 - 1
2,4-Dinitrotoluene	U	2520	2520	2110	2090	84	83	1	47	28 - 9
Pentachlorophenol	U	5040	5040	4330	4310	86	86	1	47	17 - 1
Pyrene	U	2520	2520	1900	1980	75	79	4	36	35 - 1

QA/QC for Pesticide/PCB

Results of the Surrogate Recoveries for Pesticide/PCB in Soil

The surrogate percent recoveries, listed in Table 2.7, ranged from 37 to 144. Twenty-three out of 28 recoveries are within QC limits.

Results of the Surrogate Recoveries for Pesticide/PCB in Tissue

The surrogate percent recoveries, listed in Table 2.8, ranged from 19 to 108. Ninety-one out of 138 recoveries are within QC limits.

Results of the MS/MSD Analysis for Pesticide/PCB in Soil

Soil sample 2274-1006 was chosen for the matrix spike/matrix spike duplicate (MS/MSD) analysis. The percent recoveries, listed in Table 2.9, ranged from 94 to 133. All 12 recoveries are within QC limits. The relative percent differences (RPDs), also listed in Table 2.9, ranged from zero (0) to 4. All 6 RPD values are within QC limits.

Results of the MS/MSD Analysis for Pesticide/PCB in Tissue

Tissue samples CC-A10-2, BS-A11-1, BH-A11-2, WS-A14-1, WS-A11-1, and CC-A12-3 were chosen for the matrix spike/matrix spike duplicate (MS/MSD) analyses. The reported percent recoveries, listed in Table 2.10, ranged from 40 to 249. Sixty out of 68 reported recoveries are within QC limits. Positive matrix interference was observed by the analyst for the p,p'-DDT results due to the weathered arochlor 1248 and 1254 observed in these samples. The reported relative percent differences (RPDs), also listed in Table 2.10, ranged from one to 41. All 34 reported RPD values are within QC limits. Four percent recoveries were not reported, and two RPDs were not calculated due to matrix interference.

Table 2.7 Results of the Surrogate Recoveries
for Pesticide/PCB in Soil
WA #: 2-274 Cornell Dubilier Site

Sample ID	Percent Recovery TCMX	DCBP
SBLK08149701	101	106
2274-1001	109	67
2274-1002	144	70
2274-1003	88	61
2274-1004	83	38 *
2274-1005	123	83
2274-1006	114	85
2274-1006MS	110	86
2274-1006MSD	109	77
2274-1007	74	37 *
2274-1008	79	49 *
2274-1009	89	40 *
2274-1010	80	38 *
2274-1012	95	94

	ADVISORY QC Limits
Tetrachloro-m-xylene (TCMX)	60-150
Decachlorobiphenyl (DCBP)	60-150

Table 2.8 Results of the Surrogate Recoveries
for Pesticide/PCB in Tissue
WA #: 2-274 Cornell Dubilier Site

Sample ID	Percent Recovery TCMX	DCBP
MBLK 080897	66	82
CC-A12-1	61	25 *
CC-A12-2	48 *	25 *
CC-A12-3	60	25 *
BS-A12-2	66	82
BH-A12-1	67	90
CC-A11-1	63	19 *
CC-A11-2	60	30 *
CC-A11-3	57 *	22 *
WS-A11-3	59 *	30 *
PS-A11-1	64	28 *
PS-A11-2	59 *	30 *
BS-A11-1	54 *	32 *
BS-A11-2	64	35 *
BS-A11-3	60	38 *
BH-A11-1	58 *	38 *
BS-A10-3	66	75
PS-A10-1	71	72
PS-A10-2	79	64
PS-A13-1	56 *	56 *
PS-A13-2	70	62
BS-A13-1	73	75
BH-A5-1	79	87
BS-A14-1	71	79
MBLK 080997	57 *	108
WS-A12-1	59 *	76
WS-A12-2	73	79
WS-A12-3	77	83
PS-A12-1	64	71
PS-A12-2	65	72
PS-A12-3	74	77
BS-A12-1	71	77
WS-A11-1	75	81
WS-A11-2	74	82
PS-A11-3	69	76
QC Advisory Limits:	60-150%	60-150%

Table 2.8 (Cont) Results of the Surrogate Recoveries
for Pesticide/PCB in Tissue
WA #: 2-274 Cornell Dubilier Site

Sample ID	Percent Recovery TCMX	DCBP
BH-A11-2	73	89
BH-A11-3	68	83
CC-A10-1	92	41 *
CC-A10-2	70	59 *
CC-A10-3	62	71
WS-A10-1	68	79
WS-A10-2	81	84
WS-A10-3	67	57 *
BS-A10-1	55 *	56 *
BS-A10-2	54 *	54 *
CC-A13-1	67	26 *
WS-A13-1	67	87
WS-A13-2	52 *	24 *
MBLK 081197	64	87
WS-A13-3	52 *	38 *
BS-A13-2	55 *	44 *
WS-A14-1	61	54 *
WS-A14-2	60	60
WS-A14-3	57 *	57 *
BH-A14-1	64	66
PS-A14-1	57 *	49 *
PS-A14-2	58 *	53 *
CC-A10-2 MS	59 *	57 *
CC-A10-2 MSD	52 *	49 *
BS-A11-1 MS	50 *	54 *
BS-A11-1 MSD	46 *	43 *
BH-A11-2 MS	52 *	58 *
BH-A11-2 MSD	56 *	58 *
WS-A14-1 MS	58 *	50 *
WS-A14-1 MSD	65	53 *
WS-A11-1 MS	57 *	51 *
WS-A11-1 MSD	52 *	51 *
CC-A12-3 MS	47 *	49 *
CC-A12-3 MSD	53 *	50 *
QC Advisory Limits:	60-150%	60-150%

Table 2.9 Results of the MS/MSD Analysis for Pesticide/PCB in Soil
WA #: 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID: 2274-1006

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	25.816	26.229	102	25.816	27.261	106	4	46-127	50
Heptachlor	U	25.816	32.218	125	25.816	32.218	125	0	35-130	31
Aldrin	U	25.816	28.914	112	25.816	29.120	113	1	34-132	43
Dieldrin	U	51.632	57.414	111	51.632	58.240	113	1	31-134	38
Endrin	U	51.632	68.567	133	51.632	68.773	133	0	42-139	45
p,p'-DDT	U	51.632	48.534	94	51.632	48.327	94	0	23-134	50

Table 2.10 Results of the MS/MSD Analysis for Pesticide/PCB in Tissue
WA#2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID: CC-A10-2

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	104.515	62.477	60	104.515	52.641	50	17	46-127	50
Heptachlor	U	104.515	100.225	96	104.515	77.387	74	26	35-130	31
Aldrin	U	104.515	103.373	99	104.515	89.794	86	14	34-132	43
Dieldrin	80.430	209.030	217.673	66	209.030	183.299	49	29	31-134	38
Endrin	U	209.030	281.020	134	209.030	231.253	111	19	42-139	45
p,p'-DDT	U	209.030	363.532	174 *MI	209.030	302.960	145 *MI	18	23-134	50

Sample ID: BS-A11-1

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	124.131	63.842	51	125.313	54.168	43	17	46-127	50
Heptachlor	U	124.131	89.923	72	125.313	78.243	62	15	35-130	31
Aldrin	U	124.131	94.494	76	125.313	80.796	64	17	34-132	43
Dieldrin	U	248.262	154.267	62	250.627	119.881	48	26	31-134	38
Endrin	U	248.262	232.934	94	250.627	180.069	72	27	42-139	45
p,p'-DDT	108.767	248.262	286.792	72	250.627	227.902	48	41	23-134	50

Table 2.10 (Cont) Results of the MS/MSD Analysis for Pesticide/PCB in Tissue
WA#2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID: BH-A11-2

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	134.844	67.844	50	134.844	72.212	54	6	46-127	50
Heptachlor	U	134.844	106.549	79	134.844	117.448	87	10	35-130	31
Aldrin	U	134.844	119.270	88	134.844	130.039	96	9	34-132	43
Dieldrin	U	269.687	180.186	67	269.687	187.002	69	4	31-134	38
Endrin	U	269.687	246.443	91	269.687	258.952	96	5	42-139	45
p,p'-DDT	U	269.687	471.420	175 *MI	269.687	513.132	190 *MI	8	23-134	50

Sample ID: WS-A14-1

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	100.644	58.386	58	99.721	61.397	62	6	46-127	50
Heptachlor	U	100.644	92.750	92	99.721	101.724	102	10	35-130	31
Aldrin	U	100.644	65.395	65	99.721	70.868	71	9	34-132	43
Dieldrin	U	201.288	177.408	88	199.442	196.312	98	11	31-134	38
Endrin	U	201.288	186.486	93	199.442	203.377	102	10	42-139	45
p,p'-DDT	U	201.288	287.621	143 *MI	199.442	319.752	160 *MI	11	23-134	50

Table 2.10 (Cont) Results of the MS/MSD Analysis for Pesticide/PCB in Tissue
WA#2-274 Cornell Dubilier Site
Based on Dry Weight

Sample ID: WS-A11-1

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	126.518	73.805	58	124.131	65.008	52	11	46-127	50
Heptachlor	U	126.518	122.946	97	124.131	109.973	89	9	35-130	31
Aldrin	U	126.518	112.157	89	124.131	104.056	84	6	34-132	43
Dieldrin	U	253.036	161.435	64	248.262	153.103	62	3	31-134	38
Endrin	U	253.036	227.376	90	248.262	213.853	86	4	42-139	45
p,p'-DDT	U	253.036	610.316	241 *MI	248.262	619.191	249 *MI	3	23-134	50

Sample ID: CC-A12-3

Compound	Sample Conc (µg/kg)	MS Spike Added (µg/kg)	M S Conc (µg/kg)	MS % Rec	MSD Spike Added (µg/kg)	MSD Conc (µg/kg)	MSD % Rec	RPD	Advisory QC Limits % Rec	Advisory QC Limits RPD
g-BHC	U	103.520	41.653	40	103.520	41.984	41	1	46-127	50
Heptachlor	U	103.520	54.064	52	103.520	53.424	52	1	35-130	31
Aldrin	U	103.520	513.6	MI	103.520	581.16	MI	NC	34-132	43
Dieldrin	U	207.039	120.01	58	207.039	121.38	59	1	31-134	38
Endrin	162.14	207.039	250.26	43	207.039	270.97	53	21	42-139	45
p,p'-DDT	U	207.039	1862	MI	207.039	2090	MI	NC	23-134	50

QA/QC for TAL Metals

Results of the QC Standard Analysis for TAL Metals (Soil)

The QC standards ERA-431, QC-7x100, QC-21x100, TMWS, TMMA#1 and TMMA#2 were used to check the accuracy of the calibration curves. The percent recoveries for the metals found in the QC standards listed in Table 2. ranged from 89 to 113. There are 95% confidence interval limits available for 18 of the 37 concentration recoveries. All 18 concentration recoveries are within the limits. There are no 95% confidence interval limits available for the remaining 19 recoveries.

Results of the QC Standard Analysis for TAL Metals (Tissue)

The QC standards ERA-431, QC-7x100, QC-21x100, TMWS, TMMA#1 and TMMA#2 were used to check the accuracy of the calibration curves. The percent recoveries for the metals found in the QC standards listed in Table 2.[illegible], ranged from 93 to 111. There are 95% confidence interval limits available for 38 of the 72 concentration recoveries. All 38 concentration recoveries are within the limits. There are no 95% confidence interval limits available for the remaining 34 recoveries.

Results of the MS/MSD Analysis for TAL Metals in Soil

Samples C2274-1005 and C2274-1006 were chosen for matrix spike/matrix spike duplicate (MS/MSD) analysis. The reported percent recoveries, listed in Table 2.13, ranged from 12 to 163. The reported relative percent differences (RPDs), also listed in Table 2.13, ranged from zero (0) to 59. Two percent recoveries and one RPD were not calculated because the sample concentration of the analyte was more than 4 times greater than the spike concentratio[illegible] No QC limits are available for this analysis.

Results of the MS/MSD Analysis for TAL Metals in Tissue

Samples WS-A10-3, WS-A13-1, WS-A14-2, CC-A12-2, WS-A12-1 and BS-A11-1 were chosen for matrix spike/matrix spike duplicate (MS/MSD) analysis. The percent recoveries, listed in Table 2.14, ranged from 45 to 97. The relativ[illegible] percent differences (RPDs), also listed in Table 2.14, ranged from zero (0) to 20. No QC limits are available for this analysis.

Results of the Blank Spike Analysis for TAL Metals in Soil

The percent recoveries for the blank spike compounds, listed in Table 2.15, ranged from 87 to 110. No QC limits a[illegible] available for this analysis.

Results of the Blank Spike Analysis for TAL Metals in Tissue

The percent recoveries for the blank spike compounds, listed in Table 2.16, ranged from 82 to 112. All 46 recoveries were within the QC limits.

Table 2.11 Results of the QC Standard Analysis for TAL Metals (Soil)
WA# 2-274 Cornell Dubilier Site

Metal	Date Analyzed	Quality Control Standard	Conc. Recovered µg/L	Certified Value µg/L	95 % Confidence Interval	% Recovery
Aluminum	08/19/97	QC-7 x100	1047	1000	NA	105
	08/19/97	ERA-431	475	441	362 - 520	108
Antimony	08/19/97	QC-21 x100	1032	1000	NA	103
Arsenic	08/18/97	TMAA #1	44.4	50	41.9-55.9	89
Barium	08/19/97	QC-7 x100	1026	1000	NA	103
	08/19/97	ERA-431	414	406	333 - 479	102
Beryllium	08/19/97	QC-21 x100	1064	1000	NA	106
	08/19/97	ERA-431	108	103	85 - 122	105
Cadmium	08/19/97	QC-21 x100	1081	1000	NA	108
	08/19/97	ERA-431	85	82	67 - 97	104
Calcium	08/19/97	QC-21 x100	1122	1000	NA	112
Chromium	08/19/97	QC-21 x100	1114	1000	NA	111
	08/19/97	ERA-431	574	529	434 - 624	109
Cobalt	08/19/97	QC-21 x100	1091	1000	NA	109
	08/19/97	ERA-431	493	447	367 - 527	110
Copper	08/19/97	QC-21 x100	1061	1000	NA	106
	08/19/97	ERA-431	220	208	171 - 245	106
Iron	08/19/97	QC-21 x100	1115	1000	NA	112
	08/19/97	ERA-431	741	676	554 - 798	110
Lead	08/19/97	QC-21 x100	1124	1000	NA	112
	08/19/97	ERA-431	367	353	289 - 417	104
Magnesium	08/19/97	QC-21 x100	1069	1000	NA	107
Manganese	08/19/97	QC-21 x100	1102	1000	NA	110
	08/19/97	ERA-431	555	518	425 - 611	107
Mercury	08/13/97	TMWS	3.00	3	2.21 - 3.65	100
Nickel	08/19/97	QC-21 x100	1133	1000	NA	113
	08/19/97	ERA-431	106	94	77 - 111	113
Potassium	08/19/97	QC-7 x100	10010	10000	NA	100
Selenium	08/18/97	TMAA #1	50.5	50	39.4-57.4	101
Silver	08/19/97	QC-7 x100	1041	1000	NA	104
	08/19/97	ERA-431	69	65	53 - 76	106
Sodium	08/19/97	QC-7 x100	1040	1000	NA	104
Thallium	08/18/97	TMAA #2	51.1	50	39.9-57.97	102
Vanadium	08/19/97	QC-21 x100	1055	1000	NA	106
	08/19/97	ERA-431	351	338	277 - 399	104
Zinc	08/19/97	QC-21 x100	1088	1000	NA	109
	08/19/97	ERA-431	455	424	348 - 500	107

Table 2.12 Results of the QC Standard Analysis for TAL Metals (Tissue)
WA# 2-274 Cornell Dubilier Site

Metal	Date Analyzed	Quality Control Standard	Conc. Recovered µg/L	Certified Value µg/L	95 % Confidence Interval	% Recovery
Aluminum	08/20/97	QC-7 x100	1067	1000	NA	107
	08/20/97	ERA-431	459	441	362 - 520	104
Antimony	08/25/97	TMMA#2	99.9	100	81.85 - 125.67	100
Arsenic	08/27/97	TMMA #1	52.13	50	41.9-55.9	104
Barium	08/20/97	QC-7 x100	1028	1000	NA	103
	08/20/97	ERA-431	414	406	333 - 479	102
Beryllium	08/20/97	QC-21 x100	1046	1000	NA	105
	08/20/97	ERA-431	108	103	85 - 122	105
Cadmium	08/20/97	QC-21 x100	1049	1000	NA	105
	08/20/97	ERA-431	82	82	67 - 97	100
Calcium	08/20/97	QC-21 x100	1091	1000	NA	109
Chromium	08/20/97	QC-21 x100	1079	1000	NA	108
	08/20/97	ERA-431	556	529	434 - 624	105
Cobalt	08/20/97	QC-21 x100	1057	1000	NA	106
	08/20/97	ERA-431	464	447	367 - 527	104
Copper	08/20/97	QC-21 x100	1050	1000	NA	105
	08/20/97	ERA-431	218	208	171 - 245	105
Iron	08/20/97	QC-21 x100	1081	1000	NA	108
	08/20/97	ERA-431	716	676	554 - 798	106
Lead	08/27/97	TMMA#1	50.6	50	43.4 - 56.3	101
Magnesium	08/20/97	QC-21 x100	1100	1000	NA	110
Manganese	08/20/97	QC-21 x100	1067	1000	NA	107
	08/20/97	ERA-431	536	518	425 - 611	103
Mercury	08/19/97	TMWS	3.0	3.00	2.21 - 3.65	100
Nickel	08/20/97	QC-21 x100	1089	1000	NA	109
	08/20/97	ERA-431	104	94	77 - 111	111
Potassium	08/20/97	QC-7 x100	10450	10000	NA	105
Selenium	08/22/97	TMMA #1	48.55	50	39.4-57.4	97
Silver	08/20/97	QC-7 x100	1028	1000	NA	103
	08/20/97	ERA-431	64	65	53 - 76	98
Sodium	08/20/97	QC-7 x100	1052	1000	NA	105
Thallium	08/27/97	TMMA #2	49	50	39.9-57.97	98
Vanadium	08/20/97	QC-21 x100	1021	1000	NA	102
	08/20/97	ERA-431	340	338	277 - 399	101
Zinc	08/20/97	QC-21 x100	1056	1000	NA	106
	08/20/97	ERA-431	444	424	348 - 500	105

Table 2.12 (Cont) Results of the QC Standard Analysis for TAL Metals (Tissue)
WA# 2-274 Cornell Dubilier Site

Metal	Date Analyzed	Quality Control Standard	Conc. Recovered µg/L	Certified Value µg/L	95 % Confidence Interval	% Recovery
Aluminum	08/19/97	QC-7 x100	1022	1000	NA	102
	08/19/97	ERA-431	463	441	362 - 520	105
Antimony	08/25/97	TMMA#2	105	100	81.65 - 125.67	105
Arsenic	08/28/97	TMMA #1	46.6	50	41.9-55.9	93
Barium	08/19/97	QC-7 x100	1014	1000	NA	101
	08/19/97	ERA-431	410	406	333 - 479	101
Beryllium	08/19/97	QC-21 x100	1039	1000	NA	104
	08/19/97	ERA-431	107	103	85 - 122	104
Cadmium	08/19/97	QC-21 x100	1048	1000	NA	105
	08/19/97	ERA-431	84	82	67 - 97	102
Calcium	08/19/97	QC-21 x100	1084	1000	NA	108
Chromium	08/19/97	QC-21 x100	1070	1000	NA	107
	08/19/97	ERA-431	548	529	434 - 624	104
Cobalt	08/19/97	QC-21 x100	1044	1000	NA	104
	08/19/97	ERA-431	466	447	367 - 527	104
Copper	08/19/97	QC-21 x100	1045	1000	NA	105
	08/19/97	ERA-431	214	208	171 - 245	103
Iron	08/19/97	QC-21 x100	1076	1000	NA	108
	08/19/97	ERA-431	710	676	554 - 798	105
Lead	08/21/97	TMMA#1	49.2	50	43.4 - 56.3	98
Magnesium	08/19/97	QC-21 x100	1093	1000	NA	109
Manganese	08/19/97	QC-21 x100	1061	1000	NA	106
	08/19/97	ERA-431	533	518	425 - 611	103
Mercury	08/15/97	TMWS	2.9	3.00	2.21 - 3.65	97
Nickel	08/19/97	QC-21 x100	1085	1000	NA	109
	08/19/97	ERA-431	99	94	77 - 111	105
Potassium	08/19/97	QC-7 x100	9839	10000	NA	98
Selenium	08/20/97	TMMA #1	49.1	50	39.4-57.4	98
Silver	08/19/97	QC-7 x100	1020	1000	NA	102
	08/19/97	ERA-431	64	65	53 - 76	98
Sodium	08/19/97	QC-7 x100	1019	1000	NA	102
Thallium	08/21/97	TMMA #2	49.8	50	39.9-57.97	100
Vanadium	08/19/97	QC-21 x100	1018	1000	NA	102
	08/19/97	ERA-431	334	338	277 - 399	99
Zinc	08/19/97	QC-21 x100	1047	1000	NA	105
	08/19/97	ERA-431	441	424	348 - 500	104

Table 2.13 Results of the MS/MSD Analysis for TAL Metals in Soil
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Antimony	C2274-1005	U	40.8	44.3	4.83	9.63	12	22	59
Antimony	C2274-1006	U	36.3	34.9	14.5	15.3	40	44	9
Arsenic	C2274-1005	2.41	5.00	4.48	5.08	4.81	53	54	0
Arsenic	C2274-1006	0.957	4.17	3.51	4.36	3.77	82	80	2
Barium	C2274-1005	232	81.7	88.6	294	316	76	95	22
Barium	C2274-1006	26.1	72.5	69.7	101	106	103	115	10
Beryllium	C2274-1005	0.916	40.8	44.3	43.1	48.8	103	108	5
Beryllium	C2274-1006	0.222	36.3	34.9	39	39.1	107	112	4
Cadmium	C2274-1005	U	40.8	44.3	39	45.5	95	103	7
Cadmium	C2274-1006	0.043	36.3	34.9	37.3	36.7	103	105	2
Chromium	C2274-1005	35.3	40.8	44.3	74	83.7	95	109	14
Chromium	C2274-1006	8.94	36.3	34.9	52.4	46.7	120	108	10
Cobalt	C2274-1005	11	40.8	44.3	50.2	57.5	96	105	9
Cobalt	C2274-1006	4.02	36.3	34.9	42.7	42.6	107	111	4
Copper	C2274-1005	11.5	40.8	44.3	51.9	58	99	105	6
Copper	C2274-1006	7.86	36.3	34.9	47.1	46	108	109	1
Lead	C2274-1005	9.2	40.8	44.3	48.3	58.2	96	111	14
Lead	C2274-1006	16.7	36.3	34.9	54.4	53	104	104	0
Manganese	C2274-1005	265	40.8	44.3	230	258	NC	NC	NC
Manganese	C2274-1006	106	36.3	34.9	150	163	121	163	30
Mercury	C2274-1005	0.035	0.354	0.354	0.39	0.372	100	95	5
Mercury	C2274-1006	U	0.308	0.331	0.308	0.331	100	100	0
Nickel	C2274-1005	17.6	40.8	44.3	56.5	65.6	95	108	13
Nickel	C2274-1006	8.45	36.3	34.9	49.4	47.1	113	111	2
Selenium	C2274-1005	0.353	5.00	4.48	3.2	2.82	57	55	3
Selenium	C2274-1006	0.024	4.17	3.51	2.8	2.12	67	60	11
Silver	C2274-1005	U	40.8	44.3	38.2	43.9	94	99	6
Silver	C2274-1006	U	36.3	34.9	35.7	35.9	98	103	4
Thallium	C2274-1005	0.196	5.00	4.48	4.27	3.61	81	76	7
Thallium	C2274-1006	0.072	4.17	3.51	3.75	2.97	88	83	6
Vanadium	C2274-1005	46.7	81.7	88.6	124	140	95	105	11
Vanadium	C2274-1006	11.6	72.5	69.7	86.9	85.3	104	106	2
Zinc	C2274-1005	57.9	40.8	44.3	91.3	106	82	109	28
Zinc	C2274-1006	51	36.3	34.9	90.3	89.3	108	110	1

Table 2.14 Results of the MS/MSD Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Antimony	WS-A10-3	0.204	8.50	8.39	5.78	5.64	66	65	1
Antimony	WS-A13-1	U	8.56	8.45	5.51	5.41	64	64	0
Antimony	WS-A14-2	U	6.54	6.47	4.19	4.45	64	69	7
Arsenic	WS-A10-3	0.755	8.50	8.39	8.36	8.16	89	88	1
Arsenic	WS-A13-1	0.385	8.56	8.45	7.75	7.41	86	83	3
Arsenic	WS-A14-2	0.126	6.54	6.47	5.14	5.54	77	84	9
Barium	WS-A10-3	0.92	34.0	33.5	31.8	31.5	91	91	0
Barium	WS-A13-1	1.42	34.2	33.8	32.5	32.1	91	91	0
Barium	WS-A14-2	0.768	26.2	25.9	24.1	23.6	89	88	1
Beryllium	WS-A10-3	0.074	34.0	33.5	30.9	31	91	92	2
Beryllium	WS-A13-1	0.059	34.2	33.8	31.5	30.8	92	91	1
Beryllium	WS-A14-2	0.033	26.2	25.9	23.9	23.4	91	90	1
Cadmium	WS-A10-3	0.205	34.0	33.5	28.3	28	83	83	0
Cadmium	WS-A13-1	0.004	34.2	33.8	28.8	27.8	84	82	2
Cadmium	WS-A14-2	0.142	26.2	25.9	21.8	21.7	83	83	1
Chromium	WS-A10-3	2.82	34.0	33.5	31.9	31.9	86	87	1
Chromium	WS-A13-1	2.44	34.2	33.8	33.1	31.7	90	87	3
Chromium	WS-A14-2	1.99	26.2	25.9	25.2	23.8	89	84	5
Cobalt	WS-A10-3	1.75	34.0	33.5	30.9	30.8	86	87	1
Cobalt	WS-A13-1	1.71	34.2	33.8	31.6	30	87	84	4
Cobalt	WS-A14-2	0.51	26.2	25.9	24.2	23.2	90	88	3
Copper	WS-A10-3	2.8	34.0	33.5	33.8	33.9	91	93	2
Copper	WS-A13-1	1.92	34.2	33.8	33.4	33.1	92	92	0
Copper	WS-A14-2	15.9	26.2	25.9	35.3	33	74	66	11
Lead	WS-A10-3	0.34	8.50	8.39	6.73	6.84	75	78	3
Lead	WS-A13-1	0.236	8.56	8.45	6.64	6.72	75	77	3
Lead	WS-A14-2	0.1	6.54	6.47	4.84	5.1	72	77	6

Table 2.14 (Cont) Results of the MS/MSD Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Manganese	WS-A10-3	0.727	34.0	33.5	31.2	30.7	90	89	0
Manganese	WS-A13-1	2.64	34.2	33.8	32.7	31.2	88	85	4
Manganese	WS-A14-2	0.947	26.2	25.9	23.7	24.6	87	91	5
Mercury	WS-A10-3	0.765	1.51	1.53	2.19	2.07	95	85	10
Mercury	WS-A13-1	0.479	1.37	1.32	1.78	1.71	95	94	2
Mercury	WS-A14-2	0.282	1.53	1.50	1.76	1.73	97	96	0
Nickel	WS-A10-3	1.37	34.0	33.5	32.2	30.9	91	88	3
Nickel	WS-A13-1	0.802	34.2	33.8	31.8	29.7	91	86	6
Nickel	WS-A14-2	0.32	26.2	25.9	23.6	22.6	89	86	3
Selenium	WS-A10-3	1.6	8.50	8.39	8.58	8.2	82	79	4
Selenium	WS-A13-1	1.61	8.56	8.45	8.15	8.48	76	81	6
Selenium	WS-A14-2	1.29	6.54	6.47	4.25	4.68	45	52	15
Silver	WS-A10-3	1.47	34.0	33.5	30	29.4	84	83	1
Silver	WS-A13-1	0.554	34.2	33.8	30.1	29	86	84	2
Silver	WS-A14-2	U	26.2	25.9	22.6	21.5	86	83	4
Thallium	WS-A10-3	0.306	8.50	8.39	7.79	7.78	88	89	1
Thallium	WS-A13-1	0.372	8.56	8.45	8.08	8.07	90	91	1
Thallium	WS-A14-2	0.2	6.54	6.47	6.13	6.52	91	98	7
Vanadium	WS-A10-3	2.21	34.0	33.5	30.8	31.1	84	86	2
Vanadium	WS-A13-1	1.21	34.2	33.8	32.2	31.3	90	89	2
Vanadium	WS-A14-2	0.535	26.2	25.9	24.1	23.1	90	87	3
Zinc	WS-A10-3	51.3	34.0	33.5	80.8	77.1	87	77	12
Zinc	WS-A13-1	64.1	34.2	33.8	91.3	89.4	79	75	6
Zinc	WS-A14-2	69	26.2	25.9	89.4	89.3	78	78	1

Table 2.14 (Cont) Results of the MS/MSD Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Antimony	CC-A12-2	U	7.19	7.08	4.83	4.96	67	70	4
Antimony	WS-A12-1	U	6.79	6.50	4.91	4.32	72	66	9
Antimony	BS-A11-1	U	8.10	7.14	5.67	4.66	70	65	7
Arsenic	CC-A12-2	0.531	7.19	7.08	6.99	6.96	90	91	1
Arsenic	WS-A12-1	0.215	6.79	6.50	6.21	5.68	88	84	5
Arsenic	BS-A11-1	0.568	8.10	7.14	7.34	5.86	84	74	12
Barium	CC-A12-2	0.508	28.8	28.3	27.7	26.6	95	92	3
Barium	WS-A12-1	0.923	27.1	26.0	26.2	25.3	93	94	1
Barium	BS-A11-1	0.685	32.4	28.6	30.5	26.7	92	91	1
Beryllium	CC-A12-2	0.012	28.8	28.3	27.1	26.5	94	93	1
Beryllium	WS-A12-1	U	27.1	26.0	25.3	24.1	93	93	1
Beryllium	BS-A11-1	U	32.4	28.6	30.4	26.6	94	93	1
Cadmium	CC-A12-2	0.39	28.8	28.3	24.4	24	83	83	0
Cadmium	WS-A12-1	0.443	27.1	26.0	23.3	22.1	84	83	1
Cadmium	BS-A11-1	0.307	32.4	28.6	29.2	24.8	89	86	4
Chromium	CC-A12-2	1.8	28.8	28.3	26.6	27	86	89	3
Chromium	WS-A12-1	2.1	27.1	26.0	25.6	24.3	87	85	1
Chromium	BS-A11-1	2.43	32.4	28.6	32.2	28	92	90	3
Cobalt	CC-A12-2	0.246	28.8	28.3	24.1	26.2	83	92	10
Cobalt	WS-A12-1	0.638	27.1	26.0	23.6	22.7	85	85	0
Cobalt	BS-A11-1	0.355	32.4	28.6	30.5	25.9	93	89	4
Copper	CC-A12-2	2.39	28.8	28.3	29.4	28.5	94	92	2
Copper	WS-A12-1	3.12	27.1	26.0	28.6	27.3	94	93	1
Copper	BS-A11-1	2.37	32.4	28.6	32.5	28.8	93	93	1
Lead	CC-A12-2	0.114	7.19	7.08	6.95	6.57	95	91	4
Lead	WS-A12-1	0.107	6.79	6.50	6.25	5.93	91	90	1
Lead	BS-A11-1	0.017	8.10	7.14	6.91	5.87	85	82	4

Table 2.14 (Cont) Results of the MS/MSD Analysis for Metals in Tissue
WA# 2-274 Cornell Dubilier Site
Based on Dry Weight

Metal	Client #	Sample Conc. mg/kg	Original Conc. Spike mg/kg	Original Conc. Dup. mg/kg	Recovered Conc. Spike mg/kg	Recovered Conc. Dup. mg/kg	% Recovery Spike	% Recovery Dup.	RPD
Manganese	CC-A12-2	0.928	28.8	28.3	26.5	26.7	89	91	2
Manganese	WS-A12-1	2.55	27.1	26.0	26.6	25.1	89	87	2
Manganese	BS-A11-1	2.99	32.4	28.6	30.7	28.4	86	89	4
Mercury	CC-A12-2	0.307	1.53	1.12	1.76	1.34	95	92	2
Mercury	WS-A12-1	0.283	1.75	1.39	1.84	1.46	89	85	5
Mercury	BS-A11-1	0.886	1.83	1.59	2.57	2.3	92	89	3
Nickel	CC-A12-2	0.794	28.8	28.3	25.7	25.9	87	89	2
Nickel	WS-A12-1	1.96	27.1	26.0	25.7	24	87	85	3
Nickel	BS-A11-1	1.58	32.4	28.6	30.8	26.5	90	87	3
Selenium	CC-A12-2	2.16	7.19	7.08	7.5	6.83	74	63	16
Selenium	WS-A12-1	1.84	6.79	6.50	6.12	5.37	63	54	15
Selenium	BS-A11-1	0.872	8.10	7.14	7.14	5.47	77	64	18
Silver	CC-A12-2	0.844	28.8	28.3	25.1	25.3	84	86	2
Silver	WS-A12-1	0.821	27.1	26.0	23.9	22.2	85	82	3
Silver	BS-A11-1	0.363	32.4	28.6	29.8	25.5	91	88	3
Thallium	CC-A12-2	0.13	7.19	7.08	6.76	6.8	92	94	2
Thallium	WS-A12-1	0.078	6.79	6.50	5.95	6.11	87	93	7
Thallium	BS-A11-1	0.133	8.10	7.14	7.45	7.06	90	97	7
Vanadium	CC-A12-2	0.722	28.8	28.3	25.5	25.8	86	88	3
Vanadium	WS-A12-1	0.544	27.1	26.0	24.8	23.7	89	89	0
Vanadium	BS-A11-1	U	32.4	28.6	30.6	26.4	94	92	2
Zinc	CC-A12-2	43.9	28.8	28.3	66.4	70.9	78	95	20
Zinc	WS-A12-1	55.9	27.1	26.0	79.5	77.4	87	83	5
Zinc	BS-A11-1	64.7	32.4	28.6	94.5	88.5	92	83	10

Table 2.15 Results of the Blank Spike Analysis for TAL Metals in Soil
WA# 2-274 Cornell Dubilier Site

Metal	Spiked Conc mg/kg	Sand Blk Conc mg/kg	Recovered Conc. mg/kg	% Recovery
Aluminum	727	U	767	105
Antimony	45.5	U	47	103
Arsenic	4.95	U	4.3	87
Barium	90.9	U	92.1	101
Beryllium	45.5	U	49.1	108
Cadmium	45.5	U	48.2	106
Calcium	727	U	788	108
Chromium	45.5	U	49.4	109
Cobalt	45.5	U	49.9	110
Copper	45.5	U	47.5	105
Iron	727	U	800	110
Lead	45.5	U	48.8	107
Magnesium	727	U	772	106
Manganese	45.5	U	48.8	107
Mercury	0.400	NA	0.4	100
Nickel	45.5	U	50.2	110
Potassium	727	U	727	100
Selenium	4.95	U	5.01	101
Silver	45.5	U	46.3	102
Sodium	727	U	739	102
Thallium	4.95	U	5.14	104
Vanadium	90.9	U	94.5	104
Zinc	45.5	3.03	51	106

Table 2.16 Results of the Blank Spike Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site

Metal	Spiked Conc mg/kg	Recovered Conc mg/kg	% Recovery
Aluminum	400	357	89
Antimony	2.50	2.3	92
Arsenic	2.50	2.69	108
Barium	10.0	9.25	93
Beryllium	10.0	9.09	91
Cadmium	10.0	8.22	82
Calcium	400	340	85
Chromium	10.0	8.76	88
Cobalt	10.0	8.88	89
Copper	10.0	9.48	95
Iron	400	362	91
Lead	2.50	2.42	97
Magnesium	400	352	88
Manganese	10.0	8.83	88
Mercury	0.400	0.400	100
Nickel	10.0	8.93	89
Potassium	400	334	84
Selenium	2.50	2.65	106
Silver	10.0	8.55	86
Sodium	400	361	90
Thallium	2.50	2.22	89
Vanadium	10.0	8.94	89
Zinc	10.0	9.03	90

Table 2.16 (Cont) Results of the Blank Spike Analysis for TAL Metals in Tissue
WA# 2-274 Cornell Dubilier Site

METAL	Spiked Conc mg/kg	Recovered Conc mg/kg	% Recovery
Aluminum	400	371	93
Antimony	2.50	2.3	92
Arsenic	2.50	2.67	107
Barium	10.0	9.41	94
Beryllium	10.0	9.34	93
Cadmium	10.0	8.8	88
Calcium	400	359	90
Chromium	10.0	9.76	98
Cobalt	10.0	9.59	96
Copper	10.0	9.87	99
Iron	400	371	93
Lead	2.50	2.49	100
Magnesium	400	370	93
Manganese	10.0	9.11	91
Mercury	0.400	0.400	100
Nickel	10.0	9.53	95
Potassium	400	430	108
Selenium	2.50	2.79	112
Silver	10.0	9.47	95
Sodium	400	364	91
Thallium	2.50	2.69	108
Vanadium	10.0	9.49	95
Zinc	10.0	9.48	95

QA/QC for TOC

Results of the Duplicate Analysis for TOC in Soil

Sample E2274-1001 was chosen for duplicate analysis. The relative percent difference (RPD), listed in Table 2.17, w three. No QC limits are available for the RPD.

Table 2.17 Results of the Duplicate Analysis for TOC in Soil
WA # 2-274 Cornell Dubilier Site
Based on Dry Weight

Sample: E2274-1001

Sample Conc. %	Duplicate Conc. %	RPD
1.2	1.17	3

WESTON
MANAGERS DESIGNERS/CONSULTANTS
Roy F. Weston, Inc.
GSA Raritan Depot
Bldg. 209 Annex (Bay F)
2890 Woodbridge Avenue
Edison, New Jersey 08837-3679
732-321-4200 • Fax 732-494-4021

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: Diane Anderson

Project# 3347-142-001-2274 Cornell Dubilier

14 August 1997

As per Weston REAC Purchase Order number 83846, please analyze samples according to the following parameters:

Analysis/Method	Matrix	# of samples
TOC (Loss on Ignition) / AASHTO T267-86	Soil	10
Grain Size/ASTM D422	Soil	10
Data package attached Deliverables Requirements		

Samples are expected to arrive at your laboratory on August 15, 1997. **All applicable QA/QC analysis as per method, will be performed on our sample matrix.** Preliminary sample result tables plus a signed copy of our Chain of Custody must be faxed to REAC 10 business days after receipt of samples, with the complete data package due 21 business days after receipt of samples. The complete data package must include all items on the deliverables checklist.

Please submit all reports and technical questions concerning this project to **John Johnson at (908) 321-4248 or fax to (908) 494-4020**. Any contractual question, please call Cynthia Davison at (908) 321-4296.

Thank you

Sincerely,

Misty Barkley

Misty Barkley
Data Validation and Report Writing Group Leader
Roy F. Weston, Inc. / REAC Project

MB:jj Attachments

cc. R. Singhvi
M. Sprenger
2274\non\mem\9708\sub\2274Con
V. Kansal
Subcontracting File
C. Gasser
C. Davison
S. Grossman
M. Barkley

REAC, Somerset
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200

No: 05350

SHEET NO. 1 OF 3

081297

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL	Pest/PCB	% Moist	% Lipids
053	CC-A12-1	A-12	Tissue	8/6/97	—	4°C	x	x	x	x
054	CC-A12-2	A-12	T*	8/6/97	—	4°C				
055	CC-A12-3	A-12	T	8/6/97	—	4°C				
056	WS-A12-1	A-12	T	8/6/97	—	4°C				
057	WS-A12-2	A-12	T	8/6/97	—	4°C				
058	WS-A12-3	A-12	T	8/6/97	—	4°C				
059	PS-A12-1	A-12	T	8/6/97	—	4°C				
060	PS-A12-2	A-12	T	8/6/97	—	4°C				
061	PS-A12-3	A-12	T	8/6/97	—	4°C				
062	BS-A12-1	A-12	T	8/6/97	—	4°C				
063	BS-A12-2	A-12	T	8/6/97	—	4°C				
064	BH-A12-1	A-12	T	8/6/97	—	4°C				
065	CC-A11-1	A-11	T	8/6/97	—	4°C				
066	CC-A11-2	A-11	T	8/6/97	—	4°C				
067	CC-A11-3	A-11	T	8/6/97	—	4°C				
068	WS-A11-1	A-11	T	8/6/97	—	4°C				
069	WS-A11-2	A-11	T	8/6/97	—	4°C				
070	WS-A11-3	A-11	T	8/6/97	—	4°C				
071	PS-A11-1	A-11	T	8/6/97	—	4°C				
072	PS-A11-2	A-11	T	8/6/97	—	4°C				

0115

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

* T = Tissue

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/Analysis	Nancy Beckham	8/7/97	M. Yeguez	8/7/97	4:30	ALL/ANALYSIS	[illegible]	8/12/97	[illegible]	8/12/97	14:15
ALL/ANALYSIS	[illegible]	[illegible]	[illegible]	8/12/97	3:00						

FORM #4

8/94

REAC, [redacted] sch, NJ
(908) 321-4200
EPA Contract 68-C4-0022

[redacted]H, [redacted]OF [redacted]TO[redacted]RE[redacted]D

Project Name: Cornell Dublier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200

No: 05369

SHEET NO. 2 OF 3

081297

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL	Pest/PCB	% moisture	% Lipids
073	PS-A11-3	A-11	T *	8/6/97	—	4°C	X	X	X	X
074	BS-A11-1	A-11	T	8/6/97	—	4°C				
075	BS-A11-2	A-11 •	T	8/6/97	—	4°C				
076	BS-A11-3	A-11	T	8/6/97	—	4°C				
077	BH-A11-1	A-11 •	T	8/6/97	—	4°C				
078	BH-A11-2	A-11	T	8/6/97	—	4°C				
079	BH-A11-3	A-11	T	8/6/97	—	4°C				
080	CC-A10-1	A-10	T	8/6/97	—	4°C				
081	CC-A10-2	A-10	T	8/6/97	—	4°C				
082	CC-A10-3	A-10 •	T	8/6/97	—	4°C				
083	WS-A10-1	A-10	T	8/6/97	—	4°C				
084	WS-A10-2	A-10	T	8/6/97	—	4°C				
085	WS-A10-3	A-10 •	T	8/6/97	—	4°C				
086	BS-A10-1	A-10 •	T	8/6/97	—	4°C				
087	BS-A10-2	A-10	T	8/6/97	—	4°C				
088	BS-A10-3	A-10	T	8/6/97	—	4°C				
089	PS-A10-1	A-10	T	8/6/97	—	4°C				
090	PS-A10-2	A-10	T	8/6/97	—	4°C				
091	CC-A13-1	A-13 •	T	8/6/97	—	4°C				
092	PS-A13-1	A-13	T	8/6/97	—	4°C				

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

* T = Tissue

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/Analysis	Nancy Beckham	8/7/97	J. Uruse	8/7/97	4:30PM	All/ANALYSIS	J. Uruse	8/12/97	[illegible]	8/12/97	14:15
All/Analysis	[illegible]	[illegible]	[illegible]	8/12/97	3:00						

FORM #4 8/94

* U.S. GPO 1994 383 015

REAC, Edison, NJ
(908) 321-4200
EPA Contract 68-C4-0022

CHAIN OF CUSTODY RECORD

Project Name: Cornell Dubilier
Project Number: 03347-142-001-2274-01
RFW Contact: Scott Grossman Phone: 321-4200

No: 05351

SHEET NO. 3 OF 3

081297

Sample Identification / Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	TAL	Pest/PCB	% Moist	% Lipid
093	PS-A13-2	A-13	T*	8/6/97	—	4°C	x	x	x	x
094	WS-A13-1	A-13	T	8/6/97	—	4°C				
095	WS-A13-2	A-13	T	8/6/97	—	4°C				
096	WS-A13-3	A-13	T	8/6/97	—	4°C				
097	BS-A13-1	A-13	T	8/6/97	—	4°C				
098	BS-A13-2	A-13	T	8/6/97	—	4°C				
099	BH-A5-1	A-5	T	~~8~~ NA 6/17/97	—	4°C				
100	WS-A14-1	A-14	T	8/6/97	—	4°C				
101	WS-A14-2	A-14	T	8/6/97	—	4°C				
102	WS-A14-3	A-14	T	8/6/97	—	4°C				
103	BS-A14-1	A-14	T	8/6/97	—	4°C				
104	BH-A14-1	A-14	T	8/6/97	—	4°C				
105	PS-A14-1	A-14	T	8/6/97	—	4°C				
106	PS-A14-2	A-14	T	8/6/97	—	4°C				

0116

Matrix:

SD -	Sediment	PW -	Potable Water	S -	Soil
DS -	Drum Solids	GW -	Groundwater	W -	Water
DL -	Drum Liquids	SW -	Surface Water	O -	Oil
X -	Other	SL -	Sludge	A -	Air

Special Instructions:

* T = Tissue

FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
ALL/Analysis	Nancy Nickling	8/7/97	[illegible]	8/7/97	4:30 PM	All/Analysis	[illegible]	8/12/97	[illegible]	[illegible]	1415
All/Analysis	[illegible]	[illegible]	[illegible]	8/12/97	3:00						

FORM #4 8/94

* US GPO 1994 383 015

EP[redacted] T [redacted] CHAIN OF C[redacted]ODY RECORD [redacted] C[redacted] 274-9002

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274-01
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier Site
Location: South Plainfield, NJ
Site Phone: (908) 321-4230

Page No.: 1 of 1
Cooler #:
Lab:
Contact: Scott Grossman
(908) 321-4230

080797

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
907	C	2274-1001	A12-1	Sediment	8/7/97	8 oz glass/None	metals, TAL		
908	C	2274-1002	A12-2	Sediment	8/7/97	8 oz glass/None	metals, TAL		
909	C	2274-1003	A13-1	Sediment	8/7/97	8 oz glass/None	metals, TAL		
910	C	2274-1004	A13-2	Sediment	8/7/97	8 oz glass/None	metals, TAL		
911	C	2274-1005	A14-1	Sediment	8/7/97	8 oz glass/None	metals, TAL	Y	
912	C	2274-1006	A14-2	Sediment	8/7/97	8 oz glass/None	metals, TAL	Y	
913	C	2274-1007	A11-1	Sediment	8/7/97	8 oz glass/None	metals, TAL		
914	C	2274-1008	A11-2	Sediment	8/7/97	8 oz glass/None	metals, TAL		
915	C	2274-1009	A10-1	Sediment	8/8/97	8 oz glass/None	metals, TAL		
916	C	2274-1010	A10-2	Sediment	8/8/97	8 oz glass/None	metals, TAL		
917	C	2274-1012	Field Blank	Soil	8/8/97	8 oz glass/None	metals, TAL		

0119

Special Instructions:

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-11/Analysis	[signature]	8/8/97	C Gussen	8/8/97	15:5	A11/ANALYSIS	C Gussen	8/8/97	C Sobolewski	8/8/97	10:00

USEPA ERT

CHAIN OF CUSTODY RECORD

COC # 274-9001

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274-01
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier Site
Location: South Plainfield, NJ
Site Phone: (908) 321-4230

Page No.: 1 of 1
Cooler #:
Lab:
Contact: Scott Grossman
(908) 321-4230

080797

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
939	D	2274-1001	A12-1	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
940	D	2274-1002	A12-2	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
941	D	2274-1003	A13-1	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
942	D	2274-1004	A13-2	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
943	D	2274-1005	A14-1	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables	Y	
944	D	2274-1006	A14-2	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
945	D	2274-1007	A11-1	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
946	D	2274-1008	A11-2	Sediment	8/7/97	8 oz glass/None	Base neutral/acid extractables		
947	D	2274-1009	A10-1	Sediment	8/8/97	8 oz glass/None	Base neutral/acid extractables		
948	D	2274-1010	A10-2	Sediment	8/8/97	8 oz glass/None	Base neutral/acid extractables		
949	D	2274-1012	Field Blank	Soil	8/8/97	8 oz glass/None	Base neutral/acid extractables		

0118

Special Instructions:

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-11 / Analysis	[illegible]	8/9/97	[illegible]			All/Analysis	[illegible]	8/8/97	[illegible]	8/8/97	9:[illegible]

EPA T CHAIN OF C ODY RECORD C # 274-9004

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274-01
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier Site
Location: South Plainfield, NJ
Site Phone: (908) 321-4230

Page No.: 1 of 1
Cooler #:
Lab:
Contact: Scott Grossman
(908) 321-4230

08/07/97

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
918	A	2274-1001	A12-1	Sediment	8/7/97	4 oz. sept/None	Volatiles		
919	A	2274-1002	A12-2	Sediment	8/7/97	4 oz. sept/None	Volatiles		
920	A	2274-1003	A13-1	Sediment	8/7/97	4 oz. sept/None	Volatiles		
921	A	2274-1004	A13-2	Sediment	8/7/97	4 oz. sept/None	Volatiles		
922	A	2274-1005	A14-1	Sediment	8/7/97	4 oz. sept/None	Volatiles	Y	
923	A	2274-1006	A14-2	Sediment	8/7/97	4 oz. sept/None	Volatiles	Y	
924	A	2274-1007	A11-1	Sediment	8/7/97	4 oz. sept/None	Volatiles		
925	A	2274-1008	A11-2	Sediment	8/7/97	4 oz. sept/None	Volatiles		
926	A	2274-1009	A10-1	Sediment	8/8/97	4 oz. sept/None	Volatiles		
927	A	2274-1010	A10-2	Sediment	8/8/97	4 oz. sept/None	Volatiles		
928	A	2274-1011	Trip Blank	Soil	8/8/97	4 oz. sept/None	Volatiles		

0121

Special Instructions:

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-11 / Analysis	[illegible]	8/8/97	[illegible]	8/8/97	[illegible]	All / ANALYSIS	C. Hussen	8/8/97	[illegible]	8/8/97	940

USEPA ERT

CHAIN OF CUSTODY RECORD

COC # 274-9003

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274-01
EPA Contract 68-C4-0022

Project Name: Cornell Dubilier Site
Location: South Plainfield, NJ
Site Phone: (908) 321-4230

Page No.: 1 of 1
Cooler #:
Lab:
Contact: Scott Grossman
(908) 321-4230

080797

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
~~896~~ 896	~~A~~	~~2274-1000~~	~~A10~~		~~8/7/97~~	~~Foil/~~	~~Pesticides/PCB~~ PF		
~~897~~ 897	B	2274-1001	A12-1	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB		
897	B	2274-1002	A12-2	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB		
898	B	2274-1003	A13-1	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB		
899	B	2274-1004	A13-2	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB		
900	B	2274-1005	A14-1	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB	Y	
901	B	2274-1006	A14-2	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB	Y	
902	B	2274-1007	A11-1	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB		
903	B	2274-1008	A11-2	Sediment	8/7/97	8 oz glass/None	Pesticides/PCB		
904	B	2274-1009	A10-1	Sediment	8/8/97	8 oz glass/None	Pesticides/PCB		
905	B	2274-1010	A10-2	Sediment	8/8/97	8 oz glass/None	Pesticides/PCB		
906	B	2274-1012	Field Blank	Soil	8/8/97	8 oz glass/None	Pesticides/PCB		

0120

Special Instructions:

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-11/Analysis	[illegible]	8/8/97	[illegible]	8/8/97	15:15	A11/Analysis	C. Garson	8/8/97	[illegible]	8/8/97	9:20 Am

U[redacted]A [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]IN [redacted] [redacted]DY [redacted]OR [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-90[redacted]

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274-01
EPA Contract 68-C4-0022
08 07 97

Project Name: Cornell Dubilier Site
Location: South Plainfield, NJ
Site Phone: (908) 321-4230

Page No.: 1 of 1
Cooler #:
Lab:
Contact: Scott Grossman
(908) 321-4230

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
950	E	2274-1001	A12-1	Sediment	8/7/97	8 oz glass/None	TOC		
951	E	2274-1002	A12-2	Sediment	8/7/97	8 oz glass/None	TOC		
952	E	2274-1003	A13-1	Sediment	8/7/97	8 oz glass/None	TOC		
953	E	2274-1004	A13-2	Sediment	8/7/97	8 oz glass/None	TOC		
954	E	2274-1005	A14-1	Sediment	8/7/97	8 oz glass/None	TOC		
955	E	2274-1006	A14-2	Sediment	8/7/97	8 oz glass/None	TOC		
956	E	2274-1007	A11-1	Sediment	8/7/97	8 oz glass/None	TOC		
957	E	2274-1008	A11-2	Sediment	8/7/97	8 oz glass/None	TOC		
958	E	2274-1009	A10-1	Sediment	8/8/97	8 oz glass/None	TOC		
959	E	2274-1010	A10-2	Sediment	8/8/97	8 oz glass/None	TOC		

800

0723

Special Instructions:

Ambient + Intact

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-10 Analysis	[illegible]	8/8/97	[illegible]	8/8/97	[illegible]	Fed Exp.					
1-10 Analysis	Fed Exp.								[illegible]	8/14/97	1035

USEPA

CHAIN OF CUSTODY RECORD

C # 274-9005

REAC, Edison, NJ
Contact: Scott Grossman
(908) 321-4230
WO#: 03347-142-001-2274-01
EPA Contract 68-C4-0022

Project Name: Corpell Dubilier Site
Location: South Plainfield, NJ
Site Phone: (908) 321-4230

Page No.: 1 of 1
Cooler #:
Lab:
Contact: Scott Grossman
(908) 321-4230

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
929	F	2274-1001	A12-1	Sediment	8/7/97	32 oz glass/None	Grain Size		
930	F	2274-1002	A12-2	Sediment	8/7/97	32 oz glass/None	Grain Size		
931	F	2274-1003	A13-1	Sediment	8/7/97	32 oz glass/None	Grain Size		
932	F	2274-1004	A13-2	Sediment	8/7/97	32 oz glass/None	Grain Size		
933	F	2274-1005	A14-1	Sediment	8/7/97	32 oz glass/None	Grain Size		
934	F	2274-1006	A14-2	Sediment	8/7/97	32 oz glass/None	Grain Size		
935	F	2274-1007	A11-1	Sediment	8/7/97	32 oz glass/None	Grain Size		
936	F	2274-1008	A11-2	Sediment	8/7/97	32 oz glass/None	Grain Size		
937	F	2274-1009	A10-1	Sediment	8/8/97	32 oz glass/None	Grain Size		
938	F	2274-1010	A10-2	Sediment	8/8/97	32 oz glass/None	Grain Size		

009

0122

Special Instructions:

Ambient & Intact

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-10 Analysis	[illegible]	8/8/97	C Hasser	8/8/97	15:15	Fed Ex					
						1-10 Analysis	Fed Ex	8/14/97	[illegible]	8/14/97	1055

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubiler
Sample No.:	A10262

Sample Data

Mass of sample split on No. 10 sieve (g):	101.91
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	101.91
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	101.91
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.91

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.55

Hydrometer Test

Hydrometer type:	152H [illegible]
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	100.55
F:	0.00

Results	A10262

Sieve Analysis

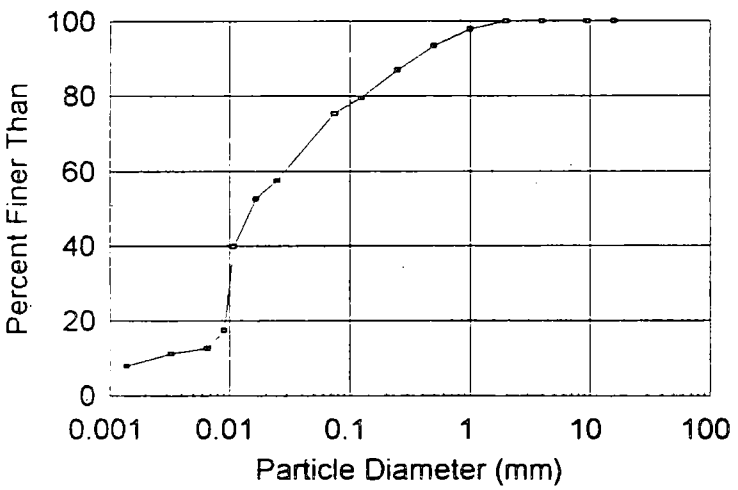
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.55	100.00
9.5	0.00	0.00	0.00	100.55	100.00
4	0.00	0.00	0.00	100.55	100.00
2	0.00	0.00	0.00	100.55	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.037	1.036	6.77	0.0251	57.50
5	1.034	1.033	7.47	0.0168	52.71
15	1.026	1.025	9.88	0.0110	39.93
30	1.012	1.011	13.39	0.0091	17.57
60	1.009	1.008	14.15	0.0066	12.78
250	1.008	1.007	14.44	0.0033	11.18
1440	1.006	1.005	14.97	0.0014	7.99

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	2.19	98.36	97.82
0.5	4.50	93.86	93.35
0.25	6.54	87.32	86.84
0.125	7.38	79.94	79.50
0.075	4.19	75.75	75.34
TOTAL	24.80		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer	
Fine Gravel	16	100.00	
	9.5	100.00	0
Course Sand	4	100.00	
	2	100.00	0
Medium Sand	1	97.82	
	0.5	93.35	6.6
Fine Sand	0.25	86.84	
	0.125	79.50	
	0.075	75.34	18.0
Silt	0.0251	57.50	
	0.0168	52.71	
	0.0110	39.93	
	0.0091	17.57	
	0.0066	12.78	62.
Clay	0.0033	11.18	
	0.0014	7.99	4.7

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubiler
Sample No.:	A10263

Sample Data

Mass of sample split on No. 10 sieve (g):	169.06
Mass retained on No. 10 sieve (g):	66.02
Mass passing No. 10 sieve (g):	103.04
Percent passing No. 10 sieve (g):	60.95
Mass used in Hydrometer test (g):	103.04
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.04

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.67

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	156.81
F:	65.14

Results	A10263

Sieve Analysis

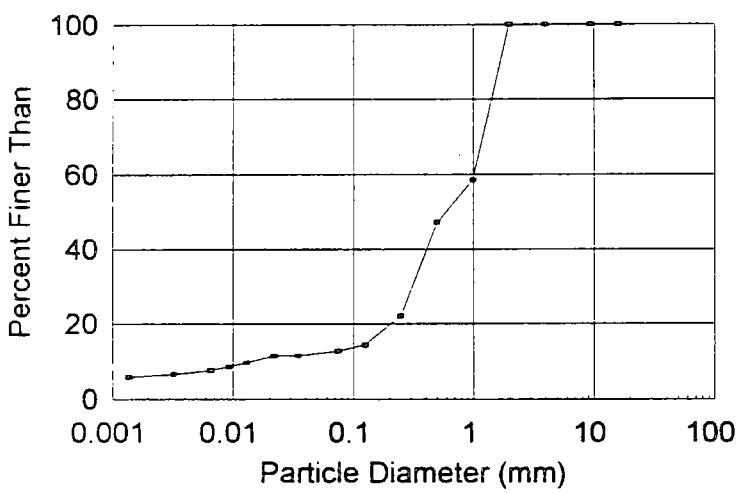
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	166.81	100.00
9.5	12.61	12.44	0.00	166.81	100.00
4	39.91	39.38	0.00	166.81	100.00
2	13.50	13.32	0.00	166.81	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.013	1.012	13.12	0.0350	11.55
5	1.013	1.012	13.12	0.0221	11.55
15	1.011	1.01	13.65	0.0130	9.63
30	1.010	1.009	13.91	0.0093	8.67
60	1.009	1.008	14.18	0.0066	7.70
250	1.008	1.007	14.44	0.0033	6.74
1440	1.007	1.006	14.71	0.0014	5.78

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	3.98	97.69	58.56
0.5	18.96	78.73	47.20
0.25	41.59	37.14	22.26
0.125	13.14	24.00	14.39
0.075	2.76	21.24	12.73
TOTAL	80.43		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	58.56
	0.5	47.20
Fine Sand	0.25	22.26
	0.125	14.39
	0.075	12.73
Silt	0.0350	11.55
	0.0221	11.55
	0.0130	9.63
	0.0093	8.67
	0.0066	7.70
Clay	0.0033	6.74
	0.0014	5.78

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10264

Sample Data

Mass of sample split on No. 10 sieve (g):	101.7
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	101.7
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	101.7
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.7

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.34

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	100.34
F:	0.00

Results	A10264

Sieve Analysis

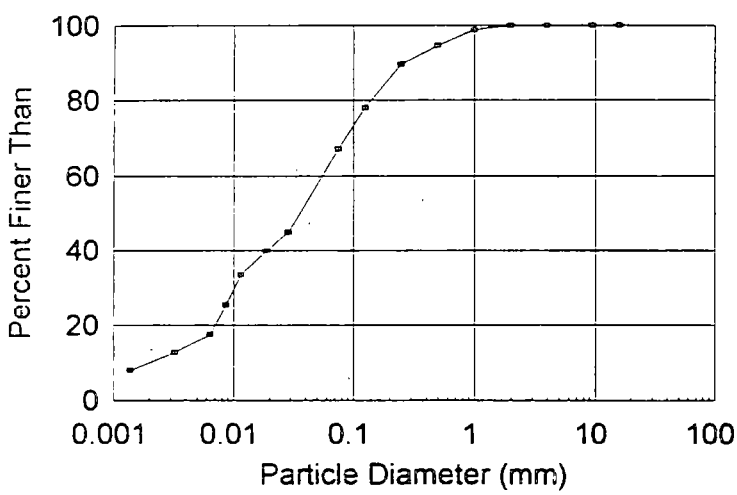
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.34	100.00
9.5	0.00	0.00	0.00	100.34	100.00
4	0.00	0.00	0.00	100.34	100.00
2	0.00	0.00	0.00	100.34	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.030	1.028	8.38	0.0288	44.82
5	1.027	1.025	9.58	0.0190	40.01
15	1.023	1.021	10.74	0.0116	33.61
30	1.018	1.016	12.06	0.0087	25.61
60	1.013	1.011	13.39	0.0064	17.61
250	1.010	1.008	14.18	0.0033	12.80
1440	1.007	1.005	14.97	0.0014	8.00

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.26	99.08	98.74
0.5	4.23	94.85	94.53
0.25	5.01	89.84	89.54
0.125	11.57	78.27	78.01
0.075	10.91	67.36	67.13
TOTAL	32.98		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.74
	0.5	94.53
Fine Sand	0.25	89.54
	0.125	78.01
	0.075	67.13
Silt	0.0288	44.82
	0.0190	40.01
	0.0116	33.61
	0.0087	25.61
	0.0064	17.61
Clay	0.0033	12.80
	0.0014	8.00

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10265

Sample Data

Mass of sample split on No. 10 sieve (g):	104.5
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	104.5
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	104.5
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.5

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.11

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	103.11
F:	0.00

Results	A10265

Sieve Analysis

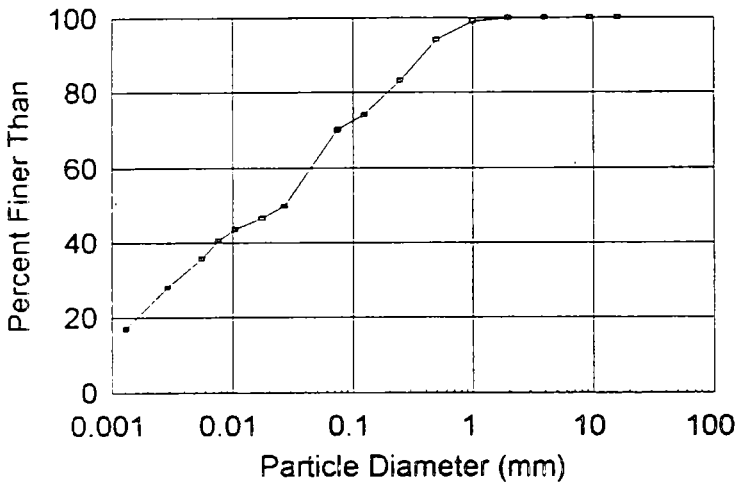
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	103.11	100.00
9.5	0.00	0.00	0.00	103.11	100.00
4	0.00	0.00	0.00	103.11	100.00
2	0.00	0.00	0.00	103.11	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.034	1.032	7.83	0.0270	49.85
5	1.032	1.03	8.36	0.0176	46.73
15	1.030	1.028	8.89	0.0105	43.61
30	1.028	1.026	9.42	0.0076	40.50
60	1.025	1.023	10.21	0.0056	35.83
250	1.020	1.018	11.53	0.0029	28.04
1440	1.013	1.011	13.39	0.0013	17.13

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.09	102.02	98.94
0.5	4.87	97.15	94.22
0.25	11.31	85.84	83.25
0.125	9.48	76.36	74.06
0.075	4.08	72.28	70.10
TOTAL	30.83		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.94
	0.5	94.22
Fine Sand	0.25	83.25
	0.125	74.06
	0.075	70.10
Silt	0.0270	49.85
	0.0176	46.73
	0.0105	43.61
	0.0076	40.50
	0.0056	35.83
Clay	0.0029	28.04
	0.0013	17.13

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubiler
Sample No.:	A10266

Sample Data

Mass of sample split on No. 10 sieve (g):	123.24
Mass retained on No. 10 sieve (g):	20.27
Mass passing No. 10 sieve (g):	102.97
Percent passing No. 10 sieve (g):	83.55
Mass used in Hydrometer test (g):	102.97
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.97

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.60

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	121.60
F:	20.00

Results	A10266

Sieve Analysis

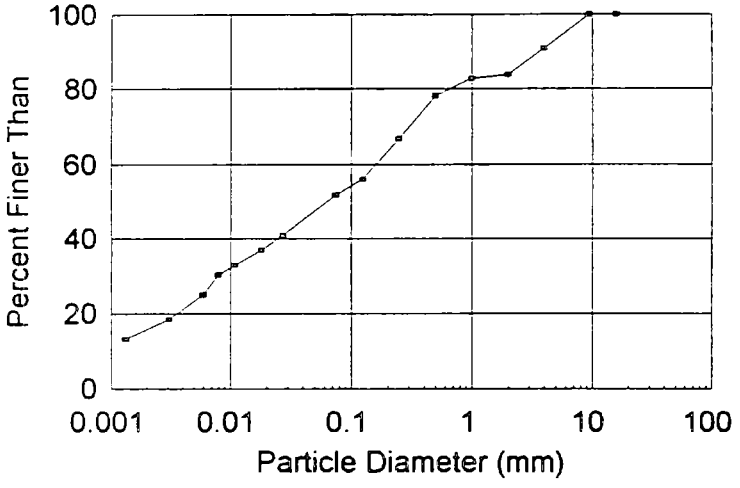
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	121.60	100.00
9.5	0.00	0.00	0.00	121.60	100.00
4	11.45	11.30	11.15	110.45	90.83
2	8.82	8.70	8.59	101.86	83.77

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.032	1.031	8.09	0.0275	40.95
5	1.029	1.028	8.59	0.0182	36.98
15	1.026	1.025	9.68	0.0110	33.02
30	1.024	1.023	10.21	0.0080	30.38
60	1.020	1.019	11.27	0.0058	25.10
250	1.015	1.014	12.59	0.0031	18.49
1440	1.011	1.01	13.65	0.0013	13.21

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.03	100.57	82.71
0.5	5.51	95.06	78.17
0.25	13.79	81.27	66.83
0.125	13.22	68.06	55.96
0.075	5.08	62.97	51.78
TOTAL	38.63		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	90.83
	2	83.77
Medium Sand	1	82.71
	0.5	78.17
Fine Sand	0.25	66.83
	0.125	55.96
	0.075	51.78
Silt	0.0275	40.95
	0.0182	36.98
	0.0110	33.02
	0.0080	30.38
	0.0059	25.10
Clay	0.0031	18.49
	0.0013	13.21

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10267

Sample Data

Mass of sample split on No. 10 sieve (g):	101.2
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	101.2
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	101.2
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.2

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	99.85

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	99.85
F:	0.00

Results	A10267

Sieve Analysis

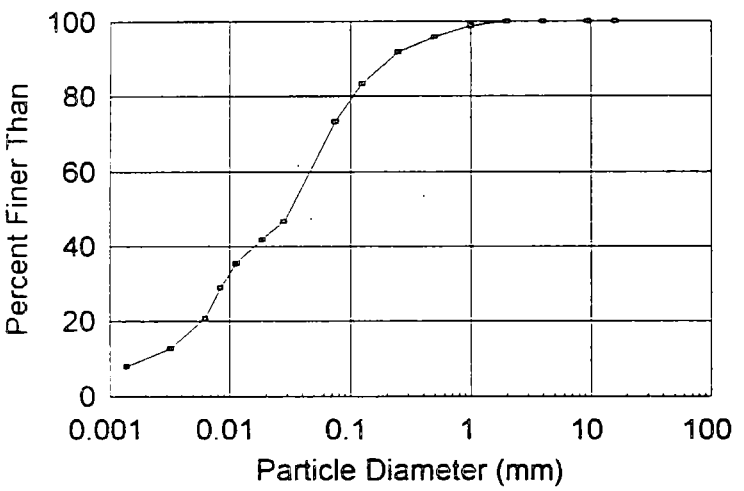
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	99.85	100.00
9.5	0.00	0.00	0.00	99.85	100.00
4	0.00	0.00	0.00	99.85	100.00
2	0.00	0.00	0.00	99.85	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.031	1.029	8.62	0.0283	46.65
5	1.028	1.026	9.42	0.0187	41.82
15	1.024	1.022	10.48	0.0114	35.39
30	1.020	1.018	11.53	0.0085	28.95
60	1.015	1.013	12.85	0.0063	20.91
250	1.010	1.008	14.16	0.0033	12.87
1440	1.007	1.005	14.97	0.0014	8.04

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.21	98.64	98.79
0.5	2.91	95.73	95.87
0.25	4.03	91.70	91.84
0.125	8.51	83.19	83.32
0.075	10.01	73.18	73.29
TOTAL	26.67		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.79
	0.5	95.87
Fine Sand	0.25	91.84
	0.125	83.32
	0.075	73.29
Silt	0.0283	46.65
	0.0187	41.82
	0.0114	35.39
	0.0085	28.95
	0.0063	20.91
Clay	0.0033	12.87
	0.0014	8.04

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10371

Sample Data

Mass of sample split on No. 10 sieve (g):	102.59
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	102.59
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	102.59
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.59

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.22

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	101.22
F:	0.00

Results	A10371

Sieve Analysis

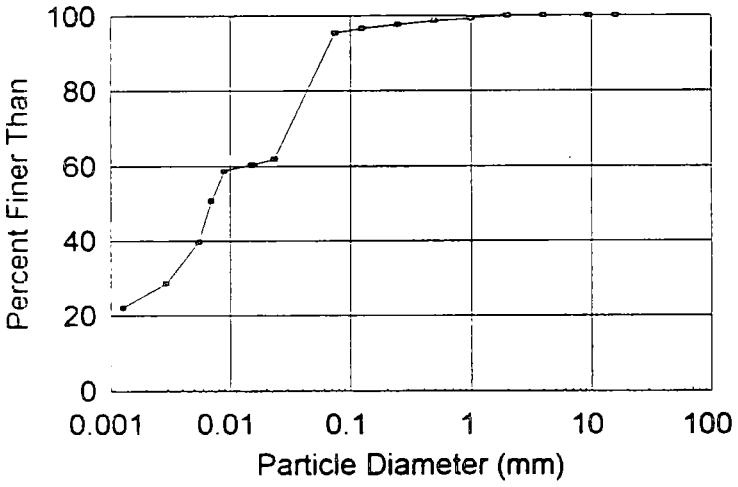
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	101.22	100.00
9.5	0.00	0.00	0.00	101.22	100.00
4	0.00	0.00	0.00	101.22	100.00
2	0.00	0.00	0.00	101.22	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.040	1.039	5.98	0.0238	61.88
9	1.039	1.038	6.24	0.0153	60.29
15	1.038	1.037	6.51	0.0090	58.71
30	1.033	1.032	7.83	0.0070	50.77
60	1.026	1.025	9.53	0.0055	39.67
250	1.019	1.018	11.53	0.0029	28.56
1440	1.015	1.014	12.59	0.0013	22.21

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.66	100.56	99.35
0.5	0.68	99.88	98.68
0.25	1.06	98.82	97.63
0.125	1.03	97.79	96.61
0.075	1.21	96.58	95.42
TOTAL	4.64		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.35
	0.5	98.68
Fine Sand	0.25	97.63
	0.125	96.61
	0.075	95.42
Silt	0.0236	61.88
	0.0153	60.29
	0.0090	58.71
	0.0070	50.77
	0.0055	39.67
Clay	0.0029	28.56
	0.0013	22.21

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10372

Sample Data

Mass of sample split on No. 10 sieve (g):	104.6
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	104.6
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	104.6
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.6

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.21

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	103.21
F:	0.00

Soil

Results	A10372

Sieve Analysis

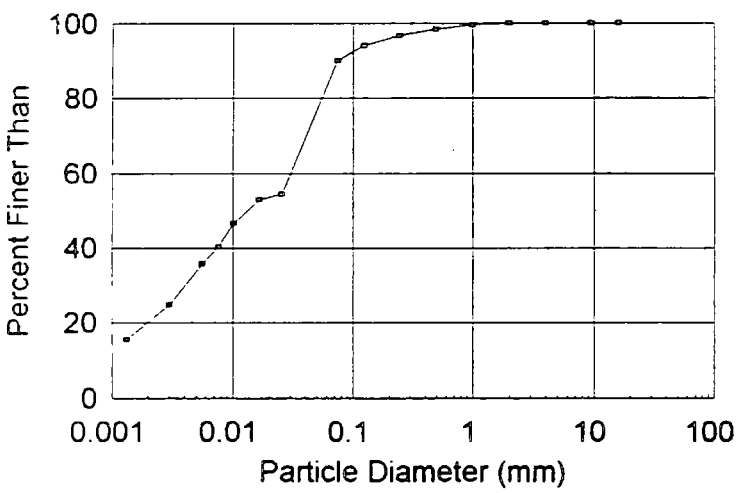
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	103.21	100.00
9.5	0.00	0.00	0.00	103.21	100.00
4	0.00	0.00	0.00	103.21	100.00
2	0.00	0.00	0.00	103.21	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.037	1.035	7.04	0.0256	54.47
5	1.036	1.034	7.33	0.0165	52.91
15	1.032	1.03	8.36	0.0102	46.69
30	1.028	1.026	9.42	0.0076	40.46
60	1.025	1.023	10.21	0.0056	35.79
250	1.018	1.016	12.06	0.0030	24.90
1440	1.012	1.01	13.66	0.0013	15.56

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.46	102.75	99.55
0.5	1.13	101.62	98.46
0.25	1.83	99.79	96.69
0.125	2.71	97.08	94.06
0.075	4.19	92.89	90.00
TOTAL	10.32		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.55
	0.5	98.46
Fine Sand	0.25	96.69
	0.125	94.06
	0.075	90.00
Silt	0.0256	54.47
	0.0165	52.91
	0.0102	46.69
	0.0076	40.46
	0.0056	35.79
Clay	0.0030	24.90
	0.0013	15.56

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10373

Sample Data

Mass of sample split on No. 10 sieve (g):	104.79
Mass retained on No. 10 sieve (g):	2.28
Mass passing No. 10 sieve (g):	102.51
Percent passing No. 10 sieve (g):	97.82
Mass used in Hydrometer test (g):	102.51
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.51

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.18

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	103.39
F:	2.25

S

Results	A10373

Sieve Analysis

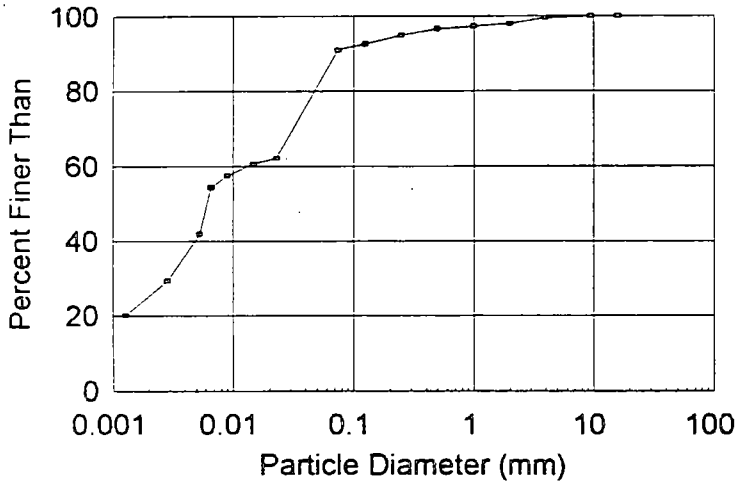
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	103.39	100.00
9.5	0.00	0.00	0.00	103.39	100.00
4	0.58	0.57	0.56	102.83	99.45
2	1.70	1.68	1.66	101.17	97.85

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.041	1.04	5.71	0.0231	62.13
5	1.040	1.039	5.98	0.0149	60.58
15	1.038	1.037	6.51	0.0090	57.47
30	1.036	1.035	7.04	0.0066	54.37
60	1.028	1.027	9.15	0.0053	41.94
250	1.020	1.019	11.27	0.0029	29.51
1440	1.014	1.013	12.86	0.0013	20.19

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.51	100.63	97.33
0.5	0.73	99.90	96.62
0.25	1.82	98.08	94.86
0.125	2.41	95.67	92.53
0.075	1.58	94.09	91.01
TOTAL	7.05		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	99.45
	2	97.85
Medium Sand	1	97.33
	0.5	96.62
Fine Sand	0.25	94.86
	0.125	92.53
	0.075	91.01
Silt	0.0231	62.13
	0.0149	60.58
	0.0090	57.47
	0.0066	54.37
	0.0053	41.94
Clay	0.0029	29.51
	0.0013	20.19

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10374

Sample Data

Mass of sample split on No. 10 sieve (g):	104.64
Mass retained on No. 10 sieve (g):	1.37
Mass passing No. 10 sieve (g):	103.27
Percent passing No. 10 sieve (g):	98.69
Mass used in Hydrometer test (g):	103.27
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.27

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.89

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	103.24
F:	1.35

S

Results	A10374

Sieve Analysis

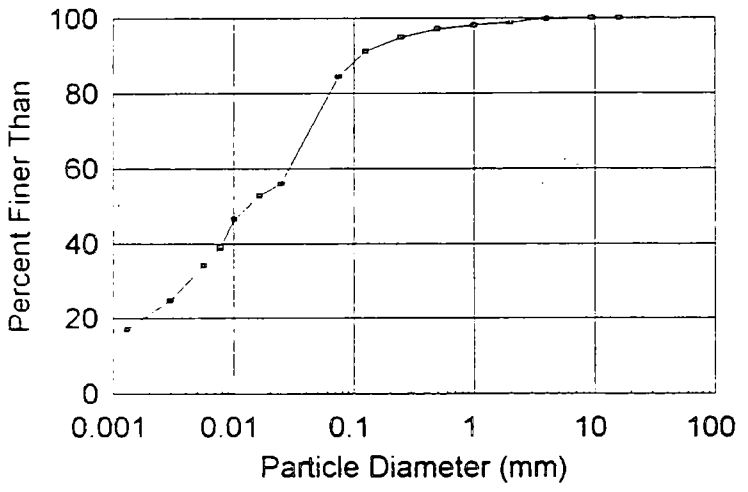
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	103.24	100.00
9.5	0.00	0.00	0.00	103.24	100.00
4	0.26	0.26	0.25	102.99	99.75
2	1.11	1.10	1.08	101.91	98.71

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.037	1.036	6.77	0.0251	56.00
5	1.035	1.034	7.30	0.0165	52.89
15	1.031	1.03	8.36	0.0102	46.67
30	1.026	1.025	9.68	0.0073	38.89
60	1.023	1.022	10.48	0.0057	34.22
250	1.017	1.016	12.06	0.0030	24.89
1440	1.012	1.011	13.39	0.0013	17.11

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.64	101.25	98.07
0.5	1.04	100.21	97.06
0.25	2.20	98.01	94.93
0.125	3.93	94.08	91.13
0.075	6.90	87.18	84.44
TOTAL	14.71		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	99.75
	2	98.71
Medium Sand	1	98.07
	0.5	97.06
Fine Sand	0.25	94.93
	0.125	91.13
	0.075	84.44
Silt	0.0251	56.00
	0.0165	52.89
	0.0102	46.67
	0.0078	38.89
	0.0057	34.22
Clay	0.0030	24.89
	0.0013	17.11

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10375

Sample Data

Mass of sample split on No. 10 sieve (g):	102.17
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	102.17
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	102.17
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.17

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.81

Hydrometer Test

Hydrometer type:	[illegible]
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	100.81
F:	0.00

S

Results	A10375

Sieve Analysis

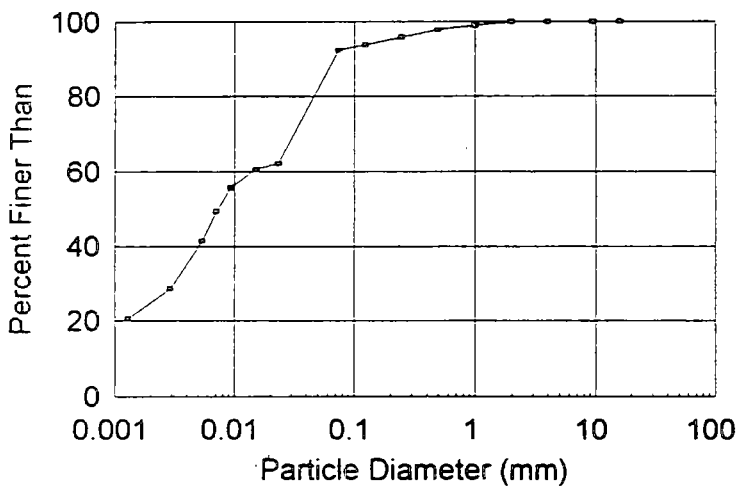
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.81	100.00
9.5	0.00	0.00	0.00	100.81	100.00
4	0.00	0.00	0.00	100.81	100.00
2	0.00	0.00	0.00	100.81	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.040	1.039	5.98	0.0236	62.13
5	1.039	1.038	6.24	0.0153	60.54
15	1.036	1.035	7.04	0.0093	55.76
30	1.032	1.031	8.09	0.0071	49.39
60	1.027	1.026	9.42	0.0054	41.42
250	1.019	1.018	11.53	0.0029	28.68
1440	1.014	1.013	12.86	0.0013	20.71

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.07	99.74	98.94
0.5	1.05	98.69	97.90
0.25	1.99	96.70	95.92
0.125	2.06	94.64	93.88
0.075	1.47	93.17	92.42
TOTAL	7.64		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.94
	0.5	97.90
Fine Sand	0.25	95.92
	0.125	93.88
	0.075	92.42
Silt	0.0236	62.13
	0.0153	60.54
	0.0093	55.76
	0.0071	49.39
	0.0054	41.42
Clay	0.0029	28.68
	0.0013	20.71

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10380

Sample Data

Mass of sample split on No. 10 sieve (g):	103.4
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	103.4
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	103.4
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.4

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.02

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	102.02
F:	0.00

S

Results	A10380

Sieve Analysis

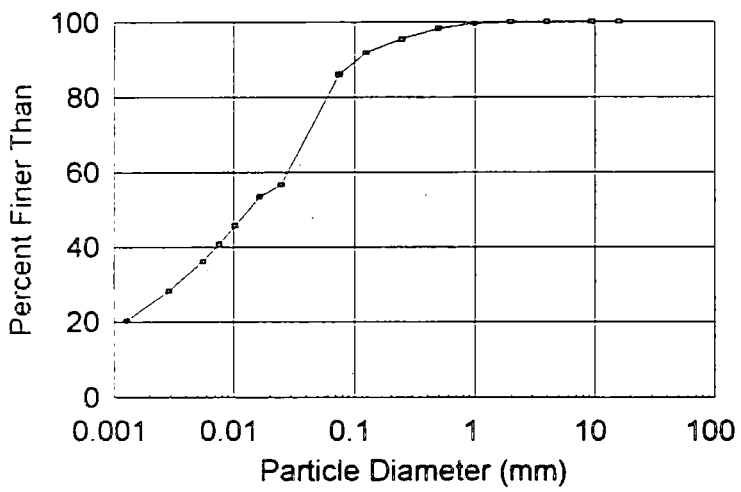
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	102.02	100.00
9.5	0.00	0.00	0.00	102.02	100.00
4	0.00	0.00	0.00	102.02	100.00
2	0.00	0.00	0.00	102.02	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.038	1.036	6.77	0.0251	55.67
5	1.036	1.034	7.30	0.0166	53.52
15	1.031	1.029	8.62	0.0103	45.65
30	1.028	1.026	9.42	0.0076	40.93
60	1.025	1.023	10.21	0.0056	36.21
250	1.020	1.018	11.53	0.0029	28.34
1440	1.015	1.013	12.86	0.0013	20.47

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.47	101.55	99.54
0.5	1.20	100.35	98.36
0.25	2.97	97.38	95.45
0.125	3.82	93.56	91.71
0.075	5.76	87.80	86.06
TOTAL	14.22		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.54
	0.5	98.36
Fine Sand	0.25	95.45
	0.125	91.71
	0.075	86.06
Silt	0.0251	56.67
	0.0165	53.52
	0.0103	45.65
	0.0076	40.93
	0.0056	36.21
Clay	0.0029	28.34
	0.0013	20.47

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10381

Sample Data

Mass of sample split on No. 10 sieve (g):	194.23
Mass retained on No. 10 sieve (g):	90.57
Mass passing No. 10 sieve (g):	103.66
Percent passing No. 10 sieve (g):	53.37
Mass used in Hydrometer test (g):	103.66
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.66

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.28

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	191.64
F:	89.36

S

Results	A10381

Sieve Analysis

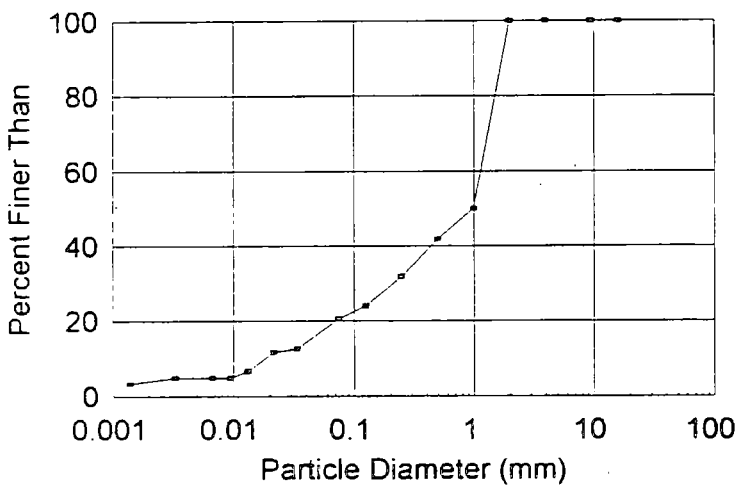
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	191.64	100.00
9.5	16.21	15.99	0.00	191.64	100.00
4	52.00	51.31	0.00	191.64	100.00
2	22.36	22.06	0.00	191.64	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.016	1.015	12.33	0.0339	12.57
5	1.015	1.014	12.59	0.0217	11.73
15	1.009	1.008	14.18	0.0133	6.70
30	1.007	1.006	14.71	0.0096	5.03
60	1.007	1.006	14.71	0.0068	5.03
250	1.007	1.006	14.71	0.0033	5.03
1440	1.005	1.004	15.24	0.0014	3.35

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	6.41	95.87	60.02
0.5	15.61	80.26	41.88
0.25	19.28	60.98	31.82
0.125	14.87	46.11	24.06
0.075	6.52	39.59	20.66
TOTAL	62.59		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	50.02
	0.5	41.88
Fine Sand	0.25	31.82
	0.125	24.06
	0.075	20.66
Silt	0.0339	12.57
	0.0217	11.73
	0.0133	6.70
	0.0096	5.03
	0.0068	5.03
Clay	0.0033	5.03
	0.0014	3.35

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10382

Sample Data

Mass of sample split on No. 10 sieve (g):	172.79
Mass retained on No. 10 sieve (g):	71.87
Mass passing No. 10 sieve (g):	100.92
Percent passing No. 10 sieve (g):	58.41
Mass used in Hydrometer test (g):	100.92
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	100.92

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	99.57

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	170.49
F:	70.91

S

Results	A10382

Sieve Analysis

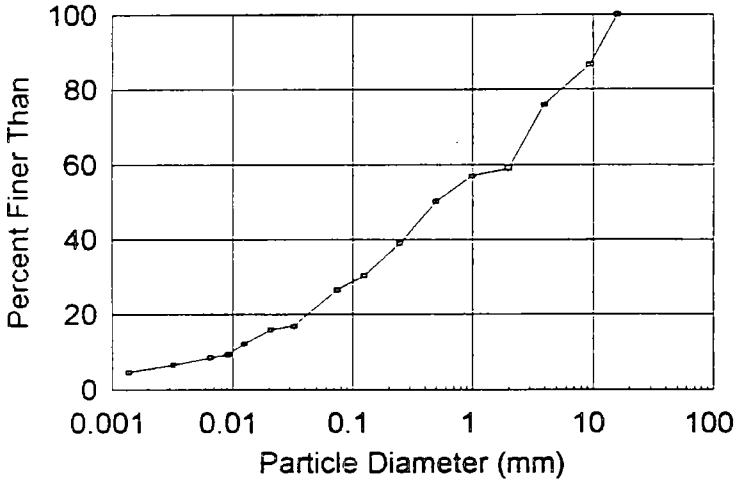
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	170.49	100.00
9.5	23.31	23.09	22.59	147.79	86.69
4	18.87	18.62	18.37	129.42	75.91
2	29.69	29.29	28.90	100.52	58.96

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.019	1.018	11.53	0.0328	16.96
5	1.018	1.017	11.80	0.0210	16.01
15	1.014	1.013	12.86	0.0126	12.25
30	1.011	1.01	13.65	0.0092	9.42
60	1.010	1.008	13.91	0.0066	8.48
250	1.008	1.007	14.44	0.0033	6.59
1440	1.006	1.005	14.97	0.0014	4.71

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	2.47	97.10	56.95
0.5	11.32	85.78	50.32
0.25	19.13	66.65	39.10
0.125	15.01	51.64	30.29
0.075	6.16	45.48	26.68
TOTAL	54.09		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	86.69
Course Sand	4	75.91
	2	58.96
Medium Sand	1	56.96
	0.5	50.32
Fine Sand	0.25	39.10
	0.125	30.29
	0.075	26.68
Silt	0.0328	16.96
	0.0210	16.01
	0.0126	12.25
	0.0092	9.42
	0.0066	8.48
Clay	0.0033	6.59
	0.0014	4.71

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10383

Sample Data

Mass of sample split on No. 10 sieve (g):	183.42
Mass retained on No. 10 sieve (g):	80.03
Mass passing No. 10 sieve (g):	103.39
Percent passing No. 10 sieve (g):	56.37
Mass used in Hydrometer test (g):	103.39
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.39

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.01

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	180.97
F:	78.96

S

Results	A10383

Sieve Analysis

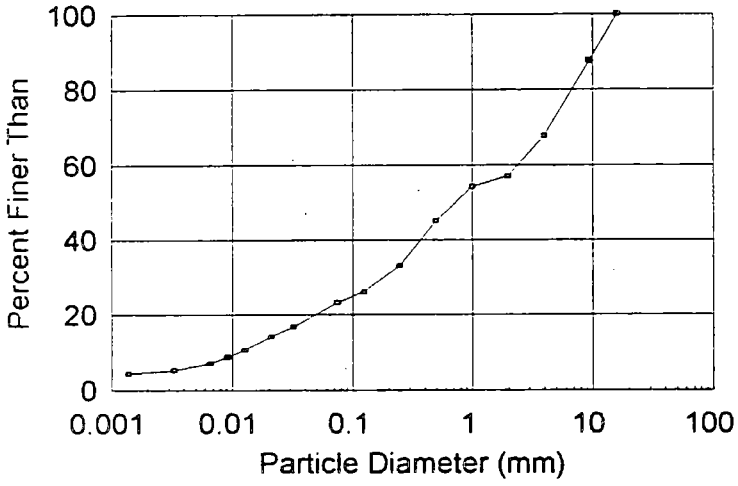
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	180.97	100.00
9.5	22.68	22.38	22.08	158.90	87.80
4	37.49	36.99	35.50	122.40	67.63
2	19.86	19.60	19.33	103.06	56.95

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.020	1.019	11.27	0.0324	16.86
5	1.017	1.016	12.05	0.0212	14.20
15	1.013	1.012	13.12	0.0128	10.65
30	1.011	1.01	13.65	0.0092	8.87
60	1.009	1.008	14.18	0.0066	7.10
250	1.007	1.006	14.71	0.0033	5.32
1440	1.006	1.005	14.97	0.0014	4.44

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	3.98	98.03	54.17
0.5	16.39	81.64	45.11
0.25	21.62	60.02	33.17
0.125	12.63	47.39	26.19
0.075	5.18	42.21	23.32
TOTAL	59.80		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	87.80
Course Sand	4	67.63
	2	56.95
Medium Sand	1	54.17
	0.5	45.11
Fine Sand	0.25	33.17
	0.125	26.19
	0.075	23.32
Silt	0.0324	16.86
	0.0212	14.20
	0.0128	10.65
	0.0092	8.87
	0.0066	7.10
Clay	0.0033	5.32
	0.0014	4.44

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10384

Sample Data

Mass of sample split on No. 10 sieve (g):	180
Mass retained on No. 10 sieve (g):	78.46
Mass passing No. 10 sieve (g):	101.54
Percent passing No. 10 sieve (g):	56.41
Mass used in Hydrometer test (g):	101.54
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.54

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.19

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	177.60
F:	77.41

S

Results	A10384

Sieve Analysis

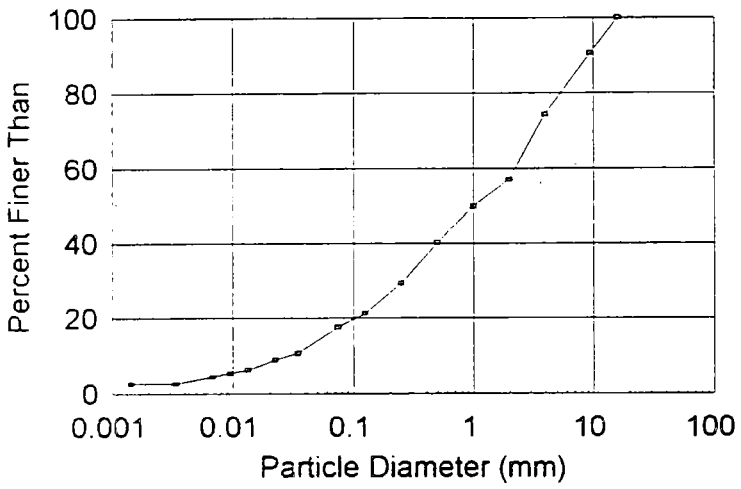
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	177.60	100.00
9.5	17.02	16.79	16.57	161.03	90.67
4	29.95	29.55	29.16	131.87	74.25
2	31.49	31.07	30.66	101.22	56.99

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.014	1.012	13.12	0.0350	10.85
5	1.012	1.01	13.65	0.0226	9.04
15	1.009	1.007	14.44	0.0134	6.33
30	1.008	1.006	14.71	0.0096	5.43
60	1.007	1.005	14.97	0.0068	4.52
250	1.005	1.003	15.50	0.0034	2.71
1440	1.005	1.003	15.50	0.0014	2.71

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	11.52	86.67	49.92
0.5	17.23	71.44	40.22
0.25	19.23	52.21	29.40
0.125	14.42	37.79	21.28
0.075	6.37	31.42	17.69
TOTAL	68.77		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	90.67
Course Sand	4	74.25
	2	56.99
Medium Sand	1	49.92
	0.5	40.22
Fine Sand	0.25	29.40
	0.125	21.28
	0.075	17.69
Silt	0.0350	10.85
	0.0226	9.04
	0.0134	6.33
	0.0096	5.43
	0.0068	4.52
Clay	0.0034	2.71
	0.0014	2.71

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10385

Sample Data

Mass of sample split on No. 10 sieve (g):	169.26
Mass retained on No. 10 sieve (g):	64.19
Mass passing No. 10 sieve (g):	105.07
Percent passing No. 10 sieve (g):	62.08
Mass used in Hydrometer test (g):	105.07
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	105.07

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.67

Hydrometer Test

Hydrometer type:	152H	
Hydrometer correction:		0.001
Average temperature (C):		20
Temperature correction factor:		0
Total Hydrometer correction:		0.001

Values

K:	0.01365
W:	157.00
F:	63.33

S

Results	A10385

Sieve Analysis

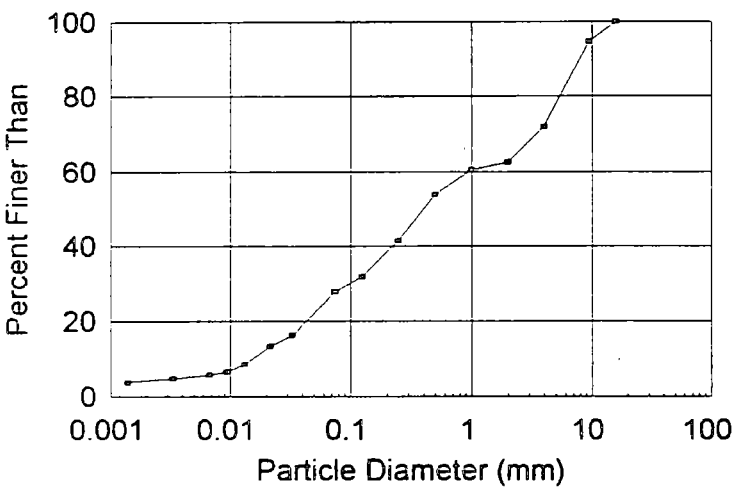
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	167.00	100.00
9.5	8.97	8.85	8.73	158.27	94.77
4	39.30	38.78	38.26	120.01	71.86
2	15.92	15.71	15.50	104.51	62.58

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.018	1.017	11.80	0.0332	16.35
5	1.015	1.014	12.59	0.0217	13.46
15	1.010	1.009	13.91	0.0131	8.66
30	1.008	1.007	14.44	0.0095	6.73
60	1.007	1.006	14.71	0.0068	5.77
250	1.006	1.005	14.97	0.0033	4.81
1440	1.005	1.004	15.24	0.0014	3.85

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	2.69	100.98	60.47
0.5	10.89	90.09	53.94
0.25	20.89	69.20	41.44
0.125	15.89	53.31	31.92
0.075	6.62	46.69	27.96
TOTAL	56.98		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	94.77
Course Sand	4	71.86
	2	62.58
Medium Sand	1	60.47
	0.5	53.94
Fine Sand	0.25	41.44
	0.125	31.92
	0.075	27.96
Silt	0.0332	16.35
	0.0217	13.46
	0.0131	8.66
	0.0095	6.73
	0.0068	5.77
Clay	0.0033	4.81
	0.0014	3.85

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10386

Sample Data

Mass of sample split on No. 10 sieve (g):	222.8
Mass retained on No. 10 sieve (g):	118.21
Mass passing No. 10 sieve (g):	104.59
Percent passing No. 10 sieve (g):	46.94
Mass used in Hydrometer test (g):	104.59
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.59

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.20

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	219.83
F:	116.83

S

Results	A10386

Sieve Analysis

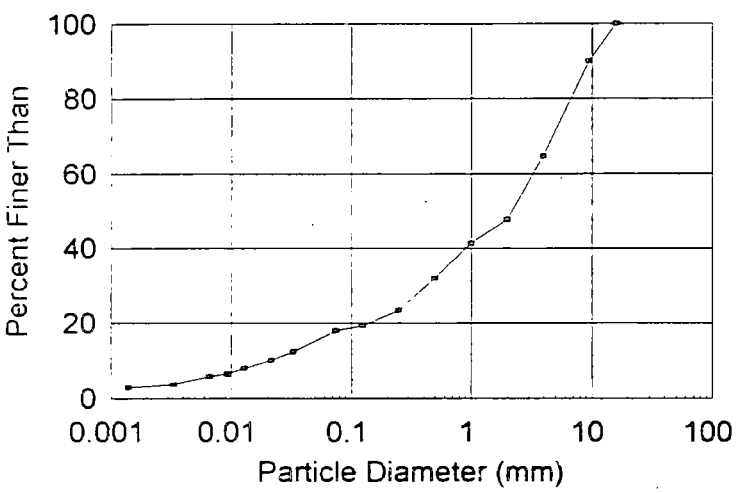
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	219.83	100.00
9.5	22.63	22.33	22.03	197.80	89.98
4	57.06	56.39	55.55	142.25	64.71
2	38.52	38.01	37.50	104.75	47.65

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.019	1.017	11.80	0.0332	12.42
5	1.016	1.014	12.59	0.0217	10.23
15	1.013	1.011	13.39	0.0129	8.04
30	1.011	1.009	13.91	0.0093	6.58
60	1.010	1.008	14.18	0.0066	5.84
250	1.007	1.005	14.97	0.0033	3.65
1440	1.006	1.004	15.24	0.0014	2.92

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	12.38	90.82	41.31
0.5	20.19	70.63	32.13
0.25	18.81	51.82	23.57
0.125	9.08	42.74	19.44
0.075	2.95	39.79	18.10
TOTAL	63.41		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	89.98
Course Sand	4	64.71
	2	47.65
Medium Sand	1	41.31
	0.5	32.13
Fine Sand	0.25	23.57
	0.125	19.44
	0.075	18.10
Silt	0.0332	12.42
	0.0217	10.23
	0.0129	8.04
	0.0093	6.58
	0.0066	5.84
Clay	0.0033	3.65
	0.0014	2.92

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10387

Sample Data

Mass of sample split on No. 10 sieve (g):	109.43
Mass retained on No. 10 sieve (g):	6.03
Mass passing No. 10 sieve (g):	103.4
Percent passing No. 10 sieve (g):	94.49
Mass used in Hydrometer test (g):	103.4
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.4

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.02

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	107.97
F:	5.95

S

Results	A10387

Sieve Analysis

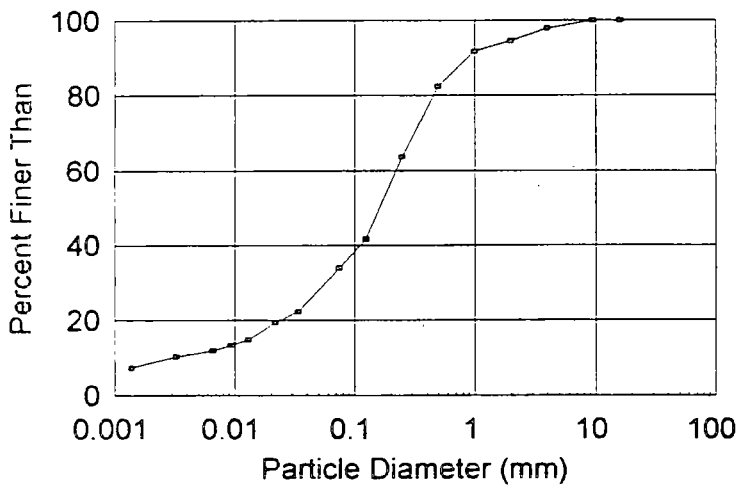
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	107.97	100.00
9.5	0.00	0.00	0.00	107.97	100.00
4	2.45	2.42	2.39	105.59	97.79
2	3.58	3.53	3.49	102.10	94.56

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.016	1.015	12.33	0.0339	22.31
5	1.014	1.013	12.86	0.0219	19.34
15	1.011	1.01	13.65	0.0130	14.87
30	1.010	1.009	13.91	0.0093	13.39
60	1.009	1.008	14.18	0.0066	11.90
250	1.008	1.007	14.44	0.0033	10.41
1440	1.006	1.005	14.97	0.0014	7.44

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	3.01	99.01	91.70
0.5	9.89	89.12	82.54
0.25	20.36	68.76	63.69
0.125	23.85	44.91	41.60
0.075	8.30	36.61	33.91
TOTAL	65.41		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	97.79
	2	94.56
Medium Sand	1	91.70
	0.5	82.54
Fine Sand	0.25	63.69
	0.125	41.60
	0.075	33.91
Silt	0.0339	22.31
	0.0219	19.34
	0.0130	14.87
	0.0093	13.39
	0.0066	11.90
Clay	0.0033	10.41
	0.0014	7.44

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10388

Sample Data

Mass of sample split on No. 10 sieve (g):	102.1
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	102.1
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	102.1
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.1

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.74

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	100.74
F:	0.00

S

Results	A10388

Sieve Analysis

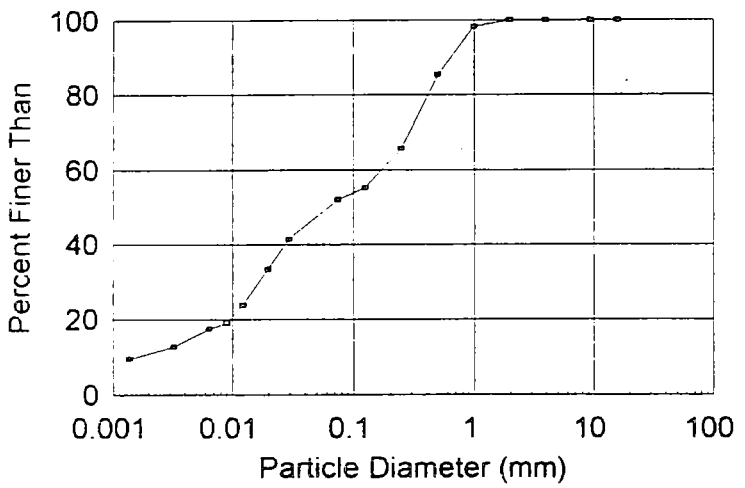
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.74	100.00
9.5	0.00	0.00	0.00	100.74	100.00
4	0.00	0.00	0.00	100.74	100.00
2	0.00	0.00	0.00	100.74	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.028	1.026	9.42	0.0296	41.45
5	1.023	1.021	10.74	0.0200	33.48
15	1.017	1.015	12.33	0.0124	23.91
30	1.014	1.012	13.12	0.0090	19.13
60	1.013	1.011	13.39	0.0064	17.54
250	1.010	1.008	14.16	0.0033	12.75
1440	1.008	1.006	14.71	0.0014	9.57

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.79	98.95	98.22
0.5	13.01	85.94	85.31
0.25	19.76	66.18	65.69
0.125	10.59	55.59	55.18
0.075	3.28	52.31	51.93
TOTAL	48.43		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.22
	0.5	85.31
Fine Sand	0.25	65.69
	0.125	55.18
	0.075	51.93
Silt	0.0296	41.45
	0.0200	33.48
	0.0124	23.91
	0.0090	19.13
	0.0064	17.54
Clay	0.0033	12.75
	0.0014	9.57

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10389

Sample Data

Mass of sample split on No. 10 sieve (g):	184.34
Mass retained on No. 10 sieve (g):	80.93
Mass passing No. 10 sieve (g):	103.41
Percent passing No. 10 sieve (g):	56.10
Mass used in Hydrometer test (g):	103.41
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.41

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.03

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	181.88
F:	79.85

S

Results	A10389

Sieve Analysis

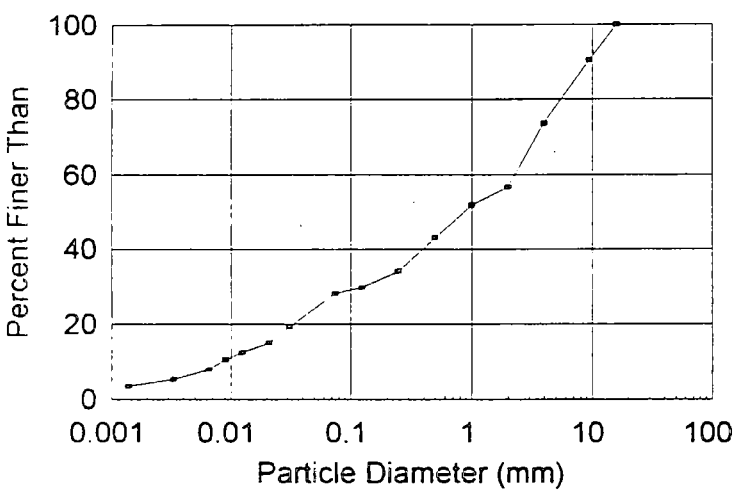
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	151.88	100.00
9.5	17.78	17.54	17.31	134.57	90.48
4	31.40	30.96	30.57	104.00	73.68
2	31.75	31.33	30.91	103.10	56.68

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.024	1.022	10.48	0.0312	19.43
5	1.019	1.017	11.80	0.0210	15.01
15	1.016	1.014	12.59	0.0125	12.36
30	1.014	1.012	13.12	0.0090	10.60
60	1.011	1.009	13.91	0.0066	7.95
250	1.008	1.006	14.71	0.0033	5.30
1440	1.006	1.004	15.24	0.0014	3.53

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	7.83	94.20	51.79
0.5	15.88	78.32	43.06
0.25	16.27	62.05	34.12
0.125	7.98	54.07	29.73
0.075	2.79	51.28	28.19
TOTAL	50.75		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	90.48
Course Sand	4	73.68
	2	56.68
Medium Sand	1	51.79
	0.5	43.06
Fine Sand	0.25	34.12
	0.125	29.73
	0.075	28.19
Silt	0.0312	19.43
	0.0210	15.01
	0.0125	12.36
	0.0090	10.60
	0.0066	7.95
Clay	0.0033	5.30
	0.0014	3.53

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10390

Sample Data

Mass of sample split on No. 10 sieve (g):	195.95
Mass retained on No. 10 sieve (g):	94.1
Mass passing No. 10 sieve (g):	101.85
Percent passing No. 10 sieve (g):	51.98
Mass used in Hydrometer test (g):	101.85
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.85

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.49

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	193.34
F:	92.85

S

Results	A10390

Sieve Analysis

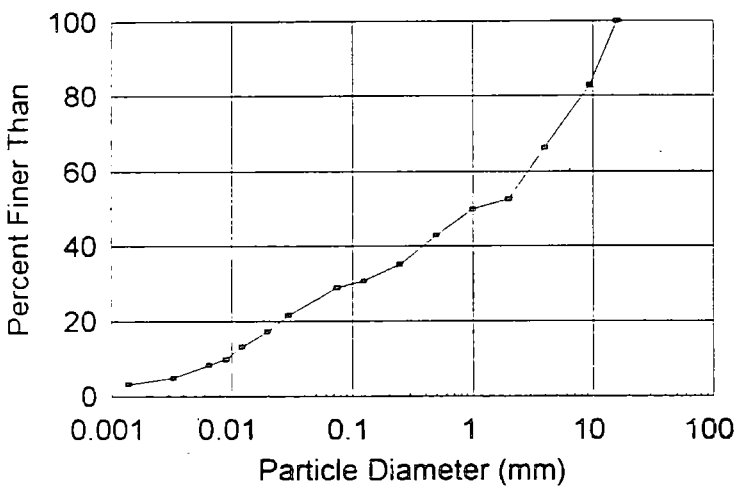
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	193.34	100.00
9.5	34.05	33.60	33.15	160.19	82.85
4	32.90	32.46	32.03	128.16	66.29
2	27.15	26.79	26.43	101.73	52.62

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.028	1.026	9.42	0.0296	21.60
5	1.023	1.021	10.74	0.0200	17.44
15	1.018	1.016	12.06	0.0122	13.29
30	1.014	1.012	13.12	0.0090	9.97
60	1.012	1.01	13.65	0.0065	8.31
250	1.008	1.006	14.71	0.0033	4.98
1440	1.006	1.004	15.24	0.0014	3.32

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	4.14	96.35	49.84
0.5	13.52	82.83	42.84
0.25	14.95	67.88	35.11
0.125	8.47	59.41	30.73
0.075	3.43	55.98	28.96
TOTAL	44.51		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	13	100.00
	9.5	82.85
Course Sand	4	66.29
	2	52.62
Medium Sand	1	49.84
	0.5	42.84
Fine Sand	0.25	35.11
	0.125	30.73
	0.075	28.96
Silt	0.0296	21.60
	0.0200	17.44
	0.0122	13.29
	0.0090	9.97
	0.0065	8.31
Clay	0.0033	4.98
	0.0014	3.32

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10391

Sample Data

Mass of sample split on No. 10 sieve (g):	133.4
Mass retained on No. 10 sieve (g):	29.3
Mass passing No. 10 sieve (g):	104.1
Percent passing No. 10 sieve (g):	78.04
Mass used in Hydrometer test (g):	104.1
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.1

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.71

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	131.62
F:	28.91

Results	A10391

Sieve Analysis

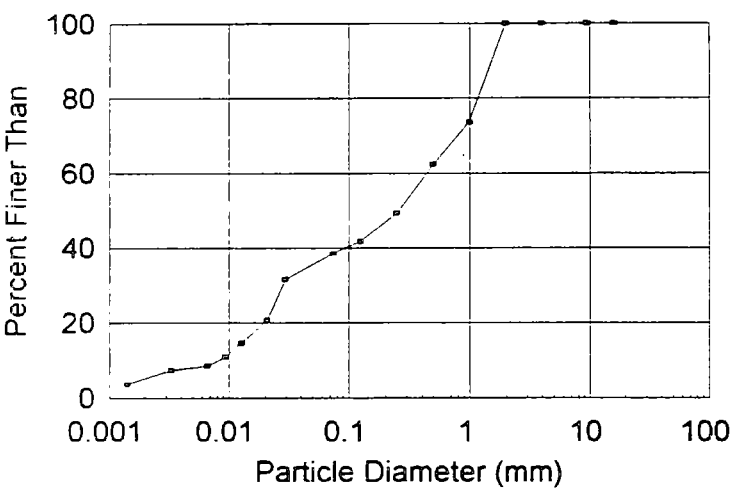
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	131.62	100.00
9.5	0.00	0.00	0.00	131.62	100.00
4	25.03	24.70	0.00	131.62	100.00
2	4.27	4.21	0.00	131.62	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.028	1.028	9.42	0.0296	31.73
5	1.019	1.017	11.50	0.0210	20.74
15	1.014	1.012	13.12	0.0128	14.64
30	1.011	1.009	13.91	0.0093	10.98
60	1.009	1.007	14.44	0.0067	8.54
250	1.008	1.006	14.71	0.0033	7.32
1440	1.005	1.003	15.50	0.0014	3.66

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	5.72	96.99	73.69
0.5	14.91	82.08	62.36
0.25	17.28	64.80	49.23
0.125	9.86	54.94	41.74
0.075	4.16	50.78	38.58
TOTAL	51.93		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	73.69
	0.5	62.36
Fine Sand	0.25	49.23
	0.125	41.74
	0.075	38.58
Silt	0.0296	31.73
	0.0210	20.74
	0.0128	14.64
	0.0093	10.98
	0.0067	8.54
Clay	0.0033	7.32
	0.0014	3.66

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10392

Sample Data

Mass of sample split on No. 10 sieve (g):	196.39
Mass retained on No. 10 sieve (g):	94.52
Mass passing No. 10 sieve (g):	101.87
Percent passing No. 10 sieve (g):	51.87
Mass used in Hydrometer test (g):	101.87
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.87

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.51

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	193.77
F:	93.26

S

Results	A10392

Sieve Analysis

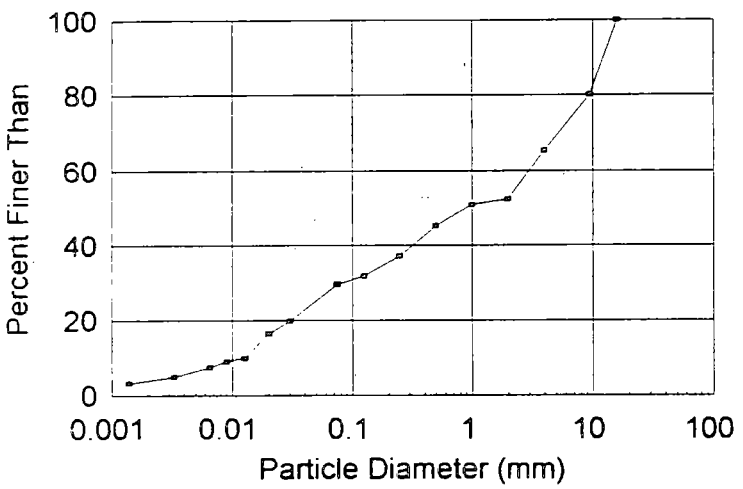
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	193.77	100.00
9.5	39.61	39.08	38.56	155.21	80.10
4	29.56	29.17	28.78	126.43	65.25
2	25.35	25.01	24.68	101.76	52.51

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.026	1.024	9.95	0.0304	19.89
5	1.022	1.02	11.00	0.0203	16.58
15	1.014	1.012	13.12	0.0128	9.95
30	1.013	1.011	13.39	0.0091	9.12
60	1.011	1.009	13.91	0.0066	7.46
250	1.008	1.006	14.71	0.0033	4.97
1440	1.006	1.004	15.24	0.0014	3.32

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	2.02	98.49	50.83
0.5	11.01	87.48	45.15
0.25	15.60	71.88	37.10
0.125	10.11	61.77	31.88
0.075	4.23	57.54	29.70
TOTAL	42.97		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	80.10
Course Sand	4	65.25
	2	52.51
Medium Sand	1	50.83
	0.5	45.15
Fine Sand	0.25	37.10
	0.125	31.88
	0.075	29.70
Silt	0.0304	19.89
	0.0203	16.58
	0.0128	9.95
	0.0091	9.12
	0.0066	7.46
Clay	0.0033	4.97
	0.0014	3.32

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10393

Sample Data

Mass of sample split on No. 10 sieve (g):	167.72
Mass retained on No. 10 sieve (g):	67.16
Mass passing No. 10 sieve (g):	100.56
Percent passing No. 10 sieve (g):	59.98
Mass used in Hydrometer test (g):	100.56
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	100.56

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	99.22

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	165.48
F:	66.26

S

Results	A10393

Sieve Analysis

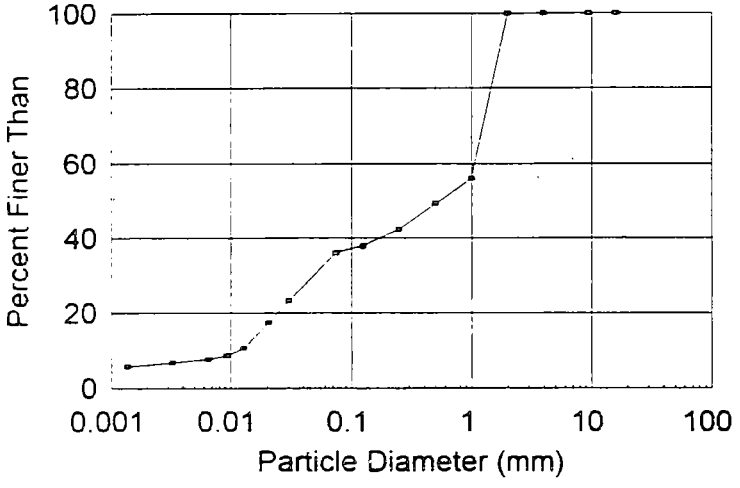
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	165.48	100.00
9.5	15.58	15.37	0.00	165.48	100.00
4	34.31	33.85	0.00	165.48	100.00
2	17.27	17.04	0.00	165.48	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.025	1.024	9.95	0.0304	23.29
5	1.019	1.018	11.53	0.0207	17.47
15	1.012	1.011	13.39	0.0129	10.68
30	1.010	1.009	13.91	0.0093	8.73
60	1.009	1.008	14.18	0.0066	7.76
250	1.008	1.007	14.44	0.0033	6.79
1440	1.007	1.006	14.71	0.0014	5.82

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	6.55	92.67	56.00
0.5	11.19	81.48	49.24
0.25	11.51	69.97	42.28
0.125	7.29	62.68	37.88
0.075	2.81	59.87	36.18
TOTAL	39.35		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	56.00
	0.5	49.24
Fine Sand	0.25	42.28
	0.125	37.88
	0.075	36.18
Silt	0.0304	23.29
	0.0207	17.47
	0.0129	10.68
	0.0093	8.73
	0.0066	7.76
Clay	0.0033	6.79
	0.0014	5.82

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10394

Sample Data

Mass of sample split on No. 10 sieve (g):	178.49
Mass retained on No. 10 sieve (g):	73.64
Mass passing No. 10 sieve (g):	104.85
Percent passing No. 10 sieve (g):	58.74
Mass used in Hydrometer test (g):	104.85
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.85

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.45

Hydrometer Test

Hydrometer type:	151-H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	176.11
F:	72.66

S

Results	A10394

Sieve Analysis

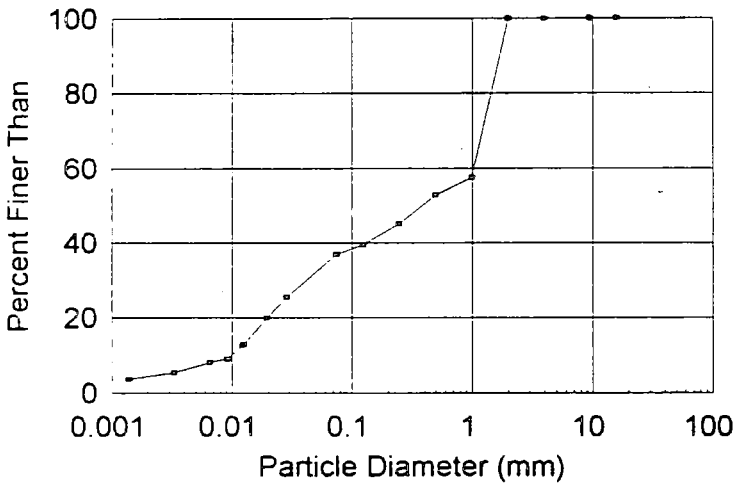
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	176.11	100.00
9.5	19.05	18.80	0.00	176.11	100.00
4	30.53	30.12	0.00	176.11	100.00
2	24.06	23.74	0.00	176.11	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.029	1.028	8.89	0.0288	25.53
5	1.023	1.022	10.46	0.0198	20.06
15	1.015	1.014	12.58	0.0125	12.77
30	1.011	1.01	13.65	0.0092	9.12
60	1.010	1.009	13.91	0.0066	8.21
250	1.007	1.006	14.71	0.0033	5.47
1440	1.005	1.004	15.24	0.0014	3.65

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	2.03	101.42	57.59
0.5	8.30	93.12	52.88
0.25	13.48	79.64	45.22
0.125	10.21	69.43	39.43
0.075	4.33	65.10	36.97
TOTAL	38.35		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	57.59
	0.5	52.88
Fine Sand	0.25	45.22
	0.125	39.43
	0.075	36.97
Silt	0.0288	25.53
	0.0198	20.06
	0.0125	12.77
	0.0092	9.12
	0.0066	8.21
Clay	0.0033	5.47
	0.0014	3.65

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10395

Sample Data

Mass of sample split on No. 10 sieve (g):	102.17
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	102.17
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	102.17
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.17

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.81

Hydrometer Test

Hydrometer type:	152 H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	100.81
F:	0.00

S

Results	A10395

Sieve Analysis

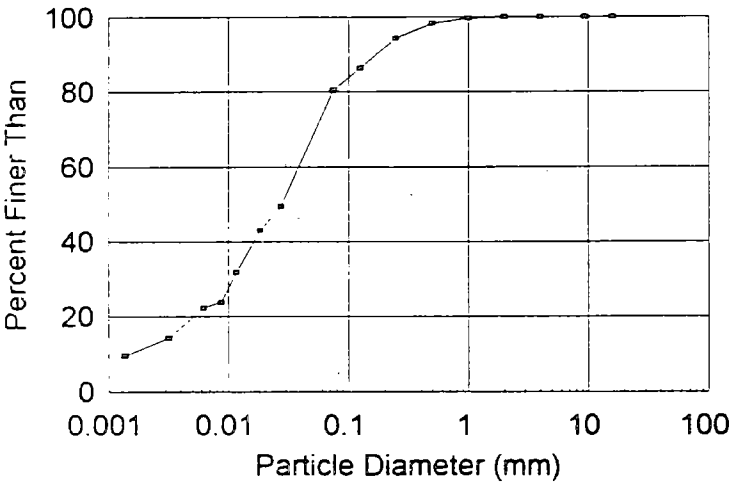
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.81	100.00
9.5	0.00	0.00	0.00	100.81	100.00
4	0.00	0.00	0.00	100.81	100.00
2	0.00	0.00	0.00	100.81	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.033	1.031	8.09	0.0275	49.39
5	1.029	1.027	9.15	0.0185	43.02
15	1.022	1.02	11.00	0.0117	31.86
30	1.017	1.015	12.33	0.0087	23.90
60	1.016	1.014	12.59	0.0063	22.30
250	1.011	1.009	13.91	0.0032	14.34
1440	1.008	1.006	14.71	0.0014	9.56

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.33	100.48	99.67
0.5	1.41	99.07	98.27
0.25	4.02	95.05	94.29
0.125	7.94	87.11	86.41
0.075	6.05	81.06	80.41
TOTAL	19.75		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.67
	0.5	98.27
Fine Sand	0.25	94.29
	0.125	86.41
	0.075	80.41
Silt	0.0275	49.39
	0.0185	43.02
	0.0117	31.86
	0.0087	23.90
	0.0063	22.30
Clay	0.0032	14.34
	0.0014	9.56

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10396

Sample Data

Mass of sample split on No. 10 sieve (g):	100.25
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	100.25
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	100.25
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	100.25

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	98.91

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	98.91
F:	0.00

Results	A10396

Sieve Analysis

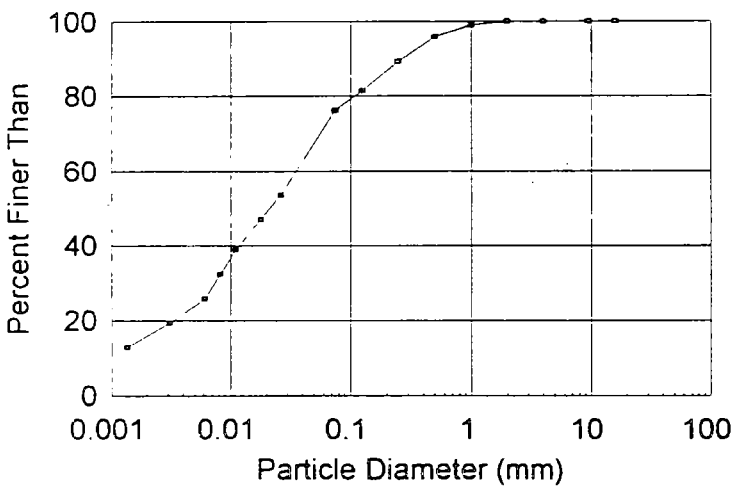
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	98.91	100.00
9.5	0.00	0.00	0.00	98.91	100.00
4	0.00	0.00	0.00	98.91	100.00
2	0.00	0.00	0.00	98.91	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.034	1.033	7.57	0.0265	53.58
5	1.030	1.029	8.62	0.0179	47.09
15	1.025	1.024	9.95	0.0111	38.97
30	1.021	1.02	11.00	0.0083	32.47
60	1.017	1.016	12.06	0.0061	25.98
250	1.013	1.012	13.12	0.0031	19.48
1440	1.009	1.008	14.18	0.0014	12.99

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.01	97.90	98.98
0.5	3.11	94.79	95.83
0.25	6.52	88.27	89.24
0.125	7.73	80.54	81.43
0.075	5.14	75.40	76.23
TOTAL	23.51		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.98
	0.5	95.83
Fine Sand	0.25	89.24
	0.125	81.43
	0.075	76.23
Silt	0.0265	53.58
	0.0179	47.09
	0.0111	38.97
	0.0083	32.47
	0.0061	25.98
Clay	0.0031	19.48
	0.0014	12.99

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10397

Sample Data

Mass of sample split on No. 10 sieve (g):	101.85
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	101.85
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	101.85
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.85

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.49

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	100.49
F:	0.00

C

Results	A10397

Sieve Analysis

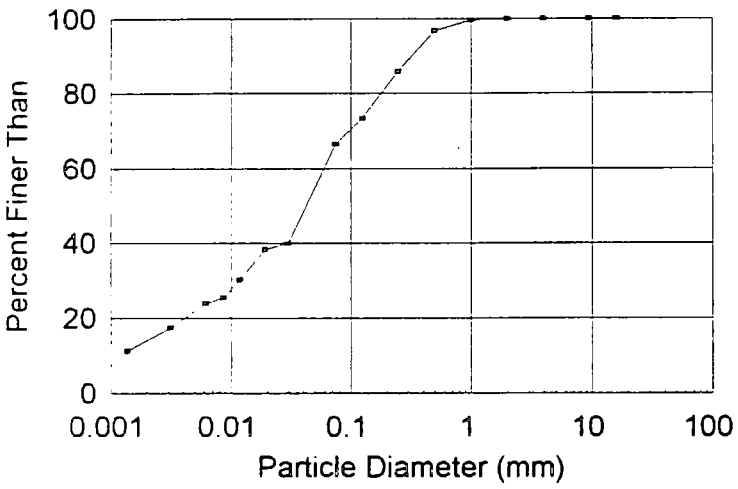
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.49	100.00
9.5	0.00	0.00	0.00	100.49	100.00
4	0.00	0.00	0.00	100.49	100.00
2	0.00	0.00	0.00	100.49	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.027	1.025	9.68	0.0300	39.95
5	1.026	1.024	9.95	0.0193	38.36
15	1.021	1.019	11.27	0.0118	30.37
30	1.018	1.016	12.06	0.0087	25.57
60	1.017	1.015	12.33	0.0062	23.97
250	1.013	1.011	13.39	0.0032	17.58
1440	1.009	1.007	14.44	0.0014	11.19

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.41	100.08	99.59
0.5	2.81	97.27	96.80
0.25	10.91	86.36	85.94
0.125	12.66	73.70	73.34
0.075	6.84	66.86	66.53
TOTAL	33.63		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.59
	0.5	96.80
Fine Sand	0.25	85.94
	0.125	73.34
	0.075	66.53
Silt	0.0300	39.95
	0.0193	38.36
	0.0118	30.37
	0.0087	25.57
	0.0062	23.97
Clay	0.0032	17.58
	0.0014	11.19

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10398

Sample Data

Mass of sample split on No. 10 sieve (g):	100.61
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	100.61
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	100.61
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	100.61

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	99.27

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	99.27
F:	0.00

Results	A10398

Sieve Analysis

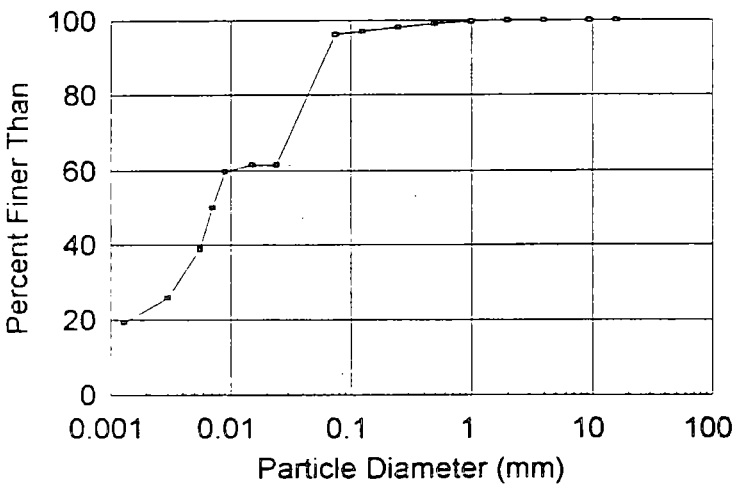
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	99.27	100.00
9.5	0.00	0.00	0.00	99.27	100.00
4	0.00	0.00	0.00	99.27	100.00
2	0.00	0.00	0.00	99.27	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.040	1.038	6.24	0.0241	61.49
5	1.040	1.038	6.24	0.0153	61.48
15	1.039	1.037	6.51	0.0090	59.86
30	1.033	1.031	8.09	0.0071	50.15
60	1.026	1.024	9.95	0.0056	38.83
250	1.018	1.016	12.06	0.0030	25.89
1440	1.014	1.012	13.12	0.0013	19.41

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.26	99.01	99.74
0.5	0.53	98.48	99.20
0.25	1.02	97.46	98.18
0.125	1.14	96.32	97.03
0.075	0.81	95.51	96.21
TOTAL	3.76		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.74
	0.5	99.20
Fine Sand	0.25	98.18
	0.125	97.03
	0.075	96.21
Silt	0.0241	61.48
	0.0153	61.48
	0.0090	59.86
	0.0071	50.15
	0.0056	38.83
Clay	0.0030	25.89
	0.0013	19.41

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10399

Sample Data

Mass of sample split on No. 10 sieve (g):	106.38
Mass retained on No. 10 sieve (g):	4.16
Mass passing No. 10 sieve (g):	102.22
Percent passing No. 10 sieve (g):	96.09
Mass used in Hydrometer test (g):	102.22
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.22

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.86

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	104.96
F:	4.10

S

Results	A10399

Sieve Analysis

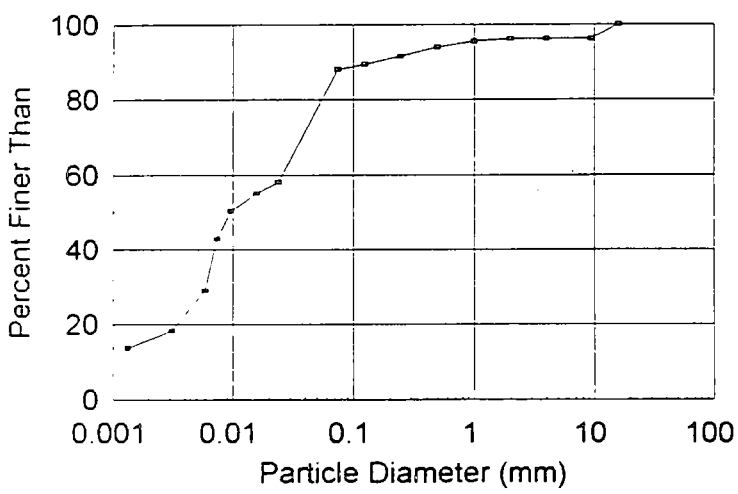
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	104.96	100.00
9.5	4.16	4.10	4.05	100.91	96.14
4	0.00	0.00	0.00	100.91	96.14
2	0.00	0.00	0.00	100.91	96.14

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.040	1.038	6.24	0.0241	58.15
5	1.038	1.036	6.77	0.0159	55.09
15	1.035	1.033	7.57	0.0097	50.49
30	1.030	1.028	8.89	0.0074	42.84
60	1.021	1.019	11.27	0.0059	29.07
250	1.014	1.012	13.12	0.0031	18.36
1440	1.011	1.009	13.91	0.0013	13.77

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.58	100.28	95.54
0.5	1.60	98.68	94.01
0.25	2.59	96.09	91.54
0.125	2.19	93.90	89.46
0.075	1.44	92.46	88.09
TOTAL	8.40		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	96.14
Course Sand	4	96.14
	2	96.14
Medium Sand	1	95.54
	0.5	94.01
Fine Sand	0.25	91.54
	0.125	89.46
	0.075	88.09
Silt	0.0241	58.15
	0.0159	55.09
	0.0097	50.49
	0.0074	42.84
	0.0059	29.07
Clay	0.0031	18.36
	0.0013	13.77

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10400

Sample Data

Mass of sample split on No. 10 sieve (g):	100.49
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	100.49
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	100.49
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	100.49

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	99.15

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	99.15
F:	0.00

S

Results	A10400

Sieve Analysis

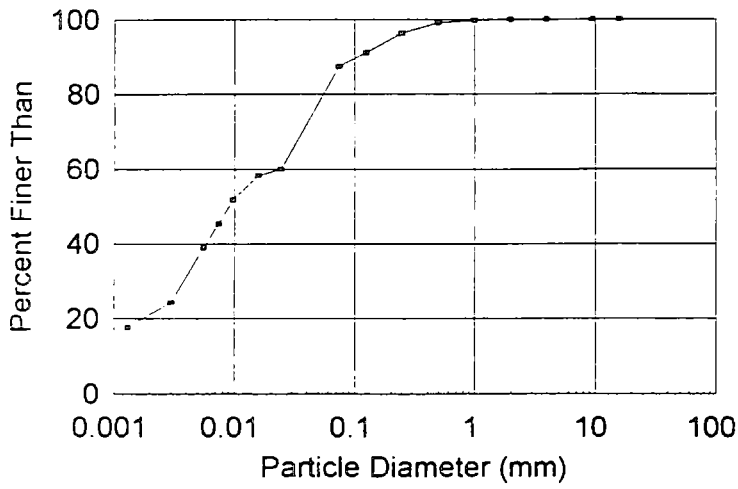
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	99.15	100.00
9.5	0.00	0.00	0.00	99.15	100.00
4	0.00	0.00	0.00	99.15	100.00
2	0.00	0.00	0.00	99.15	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.039	1.037	6.51	0.0246	59.93
5	1.038	1.036	6.77	0.0159	58.31
15	1.034	1.032	7.63	0.0099	51.83
30	1.030	1.028	8.89	0.0074	45.36
60	1.026	1.024	9.95	0.0056	38.88
250	1.017	1.015	12.33	0.0030	24.30
1440	1.013	1.011	13.39	0.0013	17.82

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.11	99.04	99.89
0.5	0.76	98.28	99.12
0.25	2.75	95.53	96.35
0.125	5.18	90.36	91.12
0.075	3.66	86.69	87.43
TOTAL	12.46		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.89
	0.5	99.12
Fine Sand	0.25	96.35
	0.125	91.12
	0.075	87.43
Silt	0.0246	59.93
	0.0159	58.31
	0.0099	51.83
	0.0074	45.36
	0.0056	38.88
Clay	0.0030	24.30
	0.0013	17.82

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10486

Sample Data

Mass of sample split on No. 10 sieve (g):	104.2
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	104.2
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	104.2
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.2

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.81

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	102.81
F:	0.00

SO A14

Results	A10486

Sieve Analysis

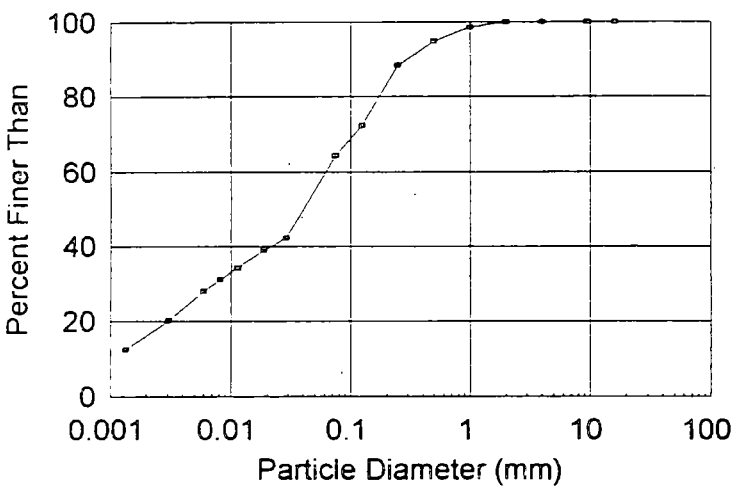
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	102.81	100.00
9.5	0.00	0.00	0.00	102.81	100.00
4	0.00	0.00	0.00	102.81	100.00
2	0.00	0.00	0.00	102.81	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.029	1.027	9.15	0.0292	42.18
5	1.027	1.025	9.58	0.0190	39.05
15	1.024	1.022	10.48	0.0114	34.37
30	1.022	1.02	11.00	0.0083	31.24
60	1.020	1.018	11.53	0.0060	28.12
250	1.015	1.013	12.86	0.0031	20.31
1440	1.010	1.008	14.19	0.0014	12.50

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.40	101.41	98.64
0.5	3.82	97.59	94.92
0.25	6.71	90.88	88.40
0.125	16.67	74.21	72.18
0.075	8.19	66.02	64.22
TOTAL	36.79		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.64
	0.5	94.92
Fine Sand	0.25	88.40
	0.125	72.18
	0.075	64.22
Silt	0.0292	42.18
	0.0190	39.05
	0.0114	34.37
	0.0083	31.24
	0.0060	28.12
Clay	0.0031	20.31
	0.0014	12.50

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10487

Sample Data

Mass of sample split on No. 10 sieve (g):	109.5
Mass retained on No. 10 sieve (g):	4.9
Mass passing No. 10 sieve (g):	104.6
Percent passing No. 10 sieve (g):	95.53
Mass used in Hydrometer test (g):	104.6
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.6

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.21

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	103.04
F:	4.83

S1 A1-2

Results	A10487

Sieve Analysis

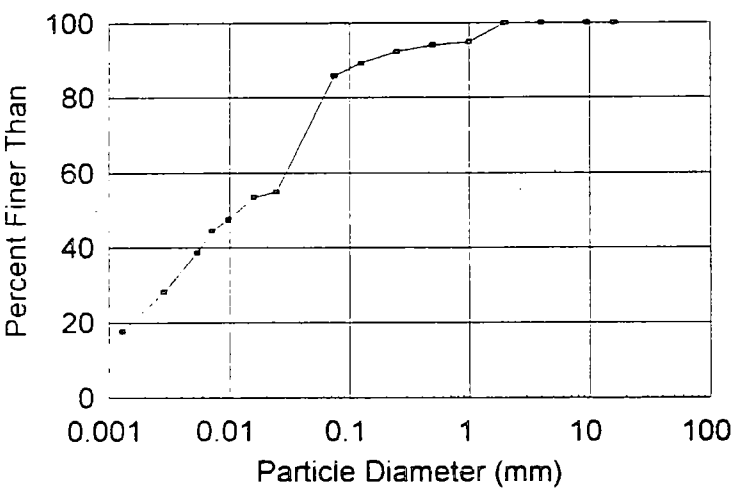
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	108.04	100.00
9.5	0.00	0.00	0.00	108.04	100.00
4	0.00	0.00	0.00	108.04	100.00
2	4.90	4.83	0.00	108.04	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.039	1.037	6.51	0.0246	55.00
5	1.038	1.036	6.77	0.0159	53.52
15	1.034	1.032	7.83	0.0099	47.57
30	1.032	1.03	8.39	0.0072	44.60
60	1.028	1.026	9.42	0.0054	38.65
250	1.021	1.019	11.27	0.0029	28.24
1440	1.014	1.012	13.12	0.0013	17.84

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.71	102.60	94.87
0.5	0.91	101.59	94.03
0.25	1.81	99.78	92.35
0.125	3.45	96.33	89.16
0.075	3.56	92.77	85.86
TOTAL	10.44		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	94.87
	0.5	94.03
Fine Sand	0.25	92.35
	0.125	89.16
	0.075	85.86
Silt	0.0246	55.00
	0.0159	53.52
	0.0099	47.57
	0.0072	44.60
	0.0054	38.65
Clay	0.0029	28.24
	0.0013	17.84

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10488

Sample Data

Mass of sample split on No. 10 sieve (g):	104.49
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	104.49
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	104.49
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104.49

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	103.10

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	103.10
F:	0.00

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Results	A10488

Sieve Analysis

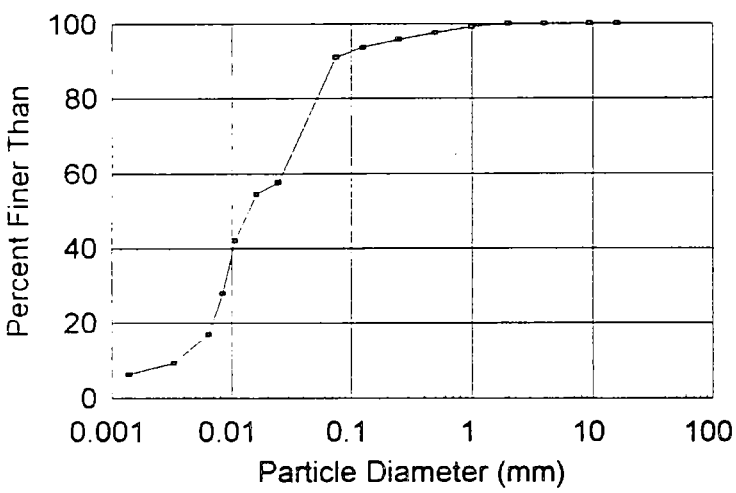
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	103.10	100.00
9.5	0.00	0.00	0.00	103.10	100.00
4	0.00	0.00	0.00	103.10	100.00
2	0.00	0.00	0.00	103.10	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.039	1.037	5.51	0.0246	57.64
5	1.037	1.035	7.04	0.0162	54.52
15	1.029	1.027	9.15	0.0107	42.06
30	1.020	1.018	11.53	0.0085	28.04
60	1.013	1.011	13.39	0.0064	17.14
250	1.008	1.006	14.71	0.0033	9.35
1440	1.006	1.004	15.24	0.0014	6.23

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.85	102.25	99.18
0.5	1.68	100.57	97.55
0.25	1.83	98.74	95.77
0.125	2.26	96.48	93.58
0.075	2.68	93.80	90.98
TOTAL	9.30		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.18
	0.5	97.55
Fine Sand	0.25	95.77
	0.125	93.58
	0.075	90.98
Silt	0.0246	57.64
	0.0162	54.52
	0.0107	42.06
	0.0085	28.04
	0.0064	17.14
Clay	0.0033	9.35
	0.0014	6.23

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10489

Sample Data

Mass of sample split on No. 10 sieve (g):	103
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	103
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	103
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.63

Hydrometer Test

Hydrometer type:	152 H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	101.63
F:	0.00

cs A1-4

Results	A10489

Sieve Analysis

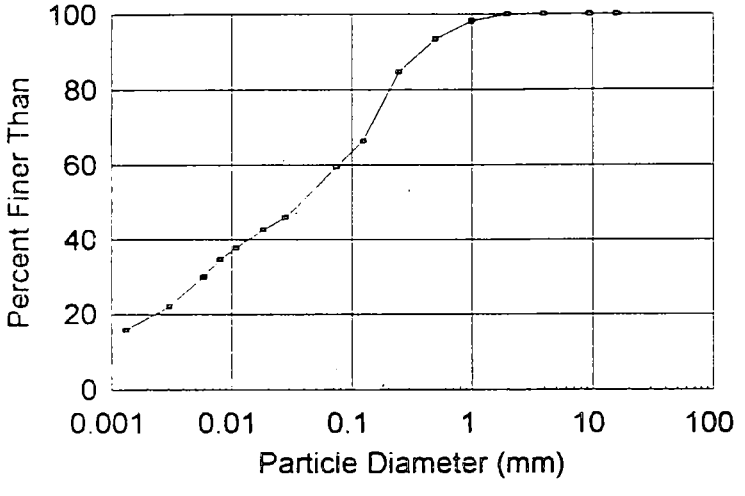
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	101.63	100.00
9.5	0.00	0.00	0.00	101.63	100.00
4	0.00	0.00	0.00	101.63	100.00
2	0.00	0.00	0.00	101.63	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.031	1.029	8.62	0.0283	45.83
5	1.029	1.027	8.15	0.0185	42.67
15	1.026	1.024	9.95	0.0111	37.93
30	1.024	1.022	10.48	0.0081	34.77
60	1.021	1.019	11.27	0.0059	30.03
250	1.016	1.014	12.59	0.0031	22.12
1440	1.012	1.01	13.65	0.0013	15.80

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	1.97	99.66	98.05
0.5	4.74	94.92	93.40
0.25	8.82	86.10	84.72
0.125	18.62	67.48	66.40
0.075	7.05	60.43	59.46
TOTAL	41.20		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	98.06
	0.5	93.40
Fine Sand	0.25	84.72
	0.125	66.40
	0.075	59.46
Silt	0.0283	45.83
	0.0185	42.67
	0.0111	37.93
	0.0081	34.77
	0.0059	30.03
Clay	0.0031	22.12
	0.0013	15.80

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10490

Sample Data

Mass of sample split on No. 10 sieve (g):	103.1
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	103.1
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	103.1
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.1

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.73

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	101.73
F:	0.00

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Results	A10490

Sieve Analysis

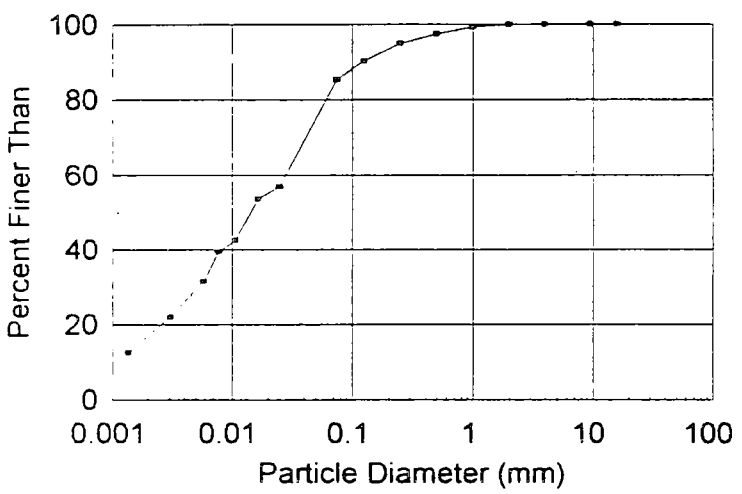
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	101.73	100.00
9.5	0.00	0.00	0.00	101.73	100.00
4	0.00	0.00	0.00	101.73	100.00
2	0.00	0.00	0.00	101.73	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.038	1.036	5.77	0.0251	56.84
5	1.036	1.034	7.30	0.0165	53.68
15	1.029	1.027	9.15	0.0107	42.63
30	1.027	1.025	9.68	0.0078	39.47
60	1.022	1.02	11.00	0.0058	31.58
250	1.016	1.014	12.59	0.0031	22.10
1440	1.010	1.008	14.18	0.0014	12.63

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.73	101.00	99.28
0.5	1.84	99.16	97.47
0.25	2.64	96.52	94.88
0.125	4.60	91.92	90.36
0.075	5.17	86.75	85.27
TOTAL	14.98		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.28
	0.5	97.47
Fine Sand	0.25	94.88
	0.125	90.36
	0.075	85.27
Silt	0.0251	56.84
	0.0165	53.68
	0.0107	42.63
	0.0078	39.47
	0.0058	31.58
Clay	0.0031	22.10
	0.0014	12.63

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10491

Sample Data

Mass of sample split on No. 10 sieve (g):	102.5
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	102.5
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	102.5
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.5

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	101.13

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	101.13
F:	0.00

ct A-6

Results	A10491

Sieve Analysis

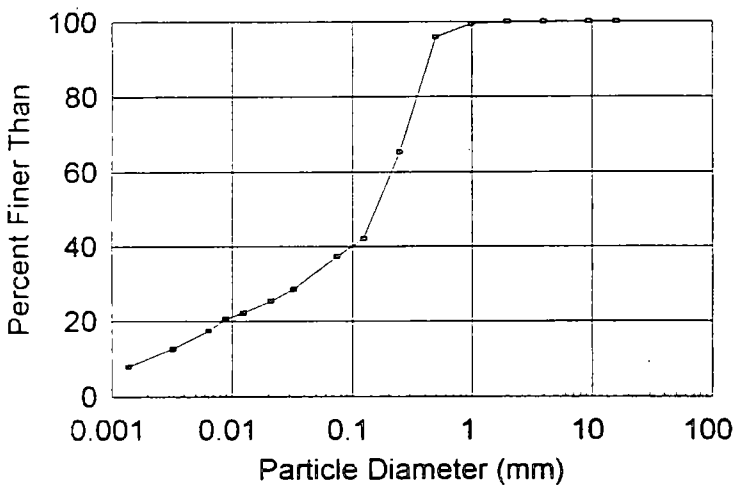
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	101.13	100.00
9.5	0.00	0.00	0.00	101.13	100.00
4	0.00	0.00	0.00	101.13	100.00
2	0.00	0.00	0.00	101.13	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.020	1.018	11.53	0.0328	28.59
5	1.018	1.016	12.06	0.0212	25.41
15	1.016	1.014	12.59	0.0125	22.23
30	1.015	1.013	12.86	0.0089	20.64
60	1.013	1.011	13.39	0.0064	17.47
250	1.010	1.008	14.18	0.0033	12.70
1440	1.007	1.005	14.97	0.0014	7.94

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.55	100.58	99.46
0.5	3.62	96.96	95.88
0.25	30.94	66.02	65.28
0.125	23.45	42.57	42.10
0.075	4.91	37.66	37.24
TOTAL	63.47		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.46
	0.5	95.88
Fine Sand	0.25	65.28
	0.125	42.10
	0.075	37.24
Silt	0.0328	28.59
	0.0212	25.41
	0.0125	22.23
	0.0089	20.64
	0.0064	17.47
Clay	0.0033	12.70
	0.0014	7.94

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10492

Sample Data

Mass of sample split on No. 10 sieve (g):	105.4
Mass retained on No. 10 sieve (g):	1.5
Mass passing No. 10 sieve (g):	103.9
Percent passing No. 10 sieve (g):	98.58
Mass used in Hydrometer test (g):	103.9
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	103.9

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.51

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	103.99
F:	1.48

s1 A2-1

Results	A10492

Sieve Analysis

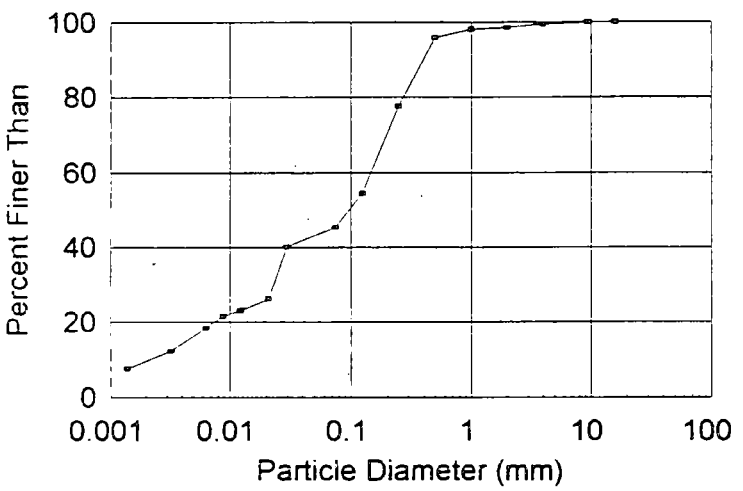
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	103.99	100.00
9.5	0.00	0.00	0.00	103.99	100.00
4	0.59	0.58	0.57	103.42	99.45
2	0.91	0.90	0.89	102.53	98.60

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.028	1.026	9.42	0.0296	40.15
5	1.019	1.017	11.80	0.0210	26.25
15	1.017	1.015	12.33	0.0124	23.17
30	1.016	1.014	12.59	0.0088	21.62
60	1.014	1.012	13.12	0.0064	18.53
250	1.010	1.008	14.18	0.0033	12.35
1440	1.007	1.005	14.97	0.0014	7.72

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.39	102.12	98.20
0.5	2.44	99.68	95.86
0.25	18.90	80.78	77.68
0.125	24.05	56.73	54.56
0.075	9.66	47.07	45.27
TOTAL	55.44		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	99.45
	2	98.60
Medium Sand	1	98.20
	0.5	95.86
Fine Sand	0.25	77.68
	0.125	54.56
	0.075	45.27
Silt	0.0296	40.15
	0.0210	26.25
	0.0124	23.17
	0.0088	21.62
	0.0064	18.53
Clay	0.0033	12.35
	0.0014	7.72

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10493

Sample Data

Mass of sample split on No. 10 sieve (g):	107.1
Mass retained on No. 10 sieve (g):	3.1
Mass passing No. 10 sieve (g):	104
Percent passing No. 10 sieve (g):	97.11
Mass used in Hydrometer test (g):	104
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	104

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	102.61

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	105.67
F:	3.06

sd A6-2

Results	A10493

Sieve Analysis

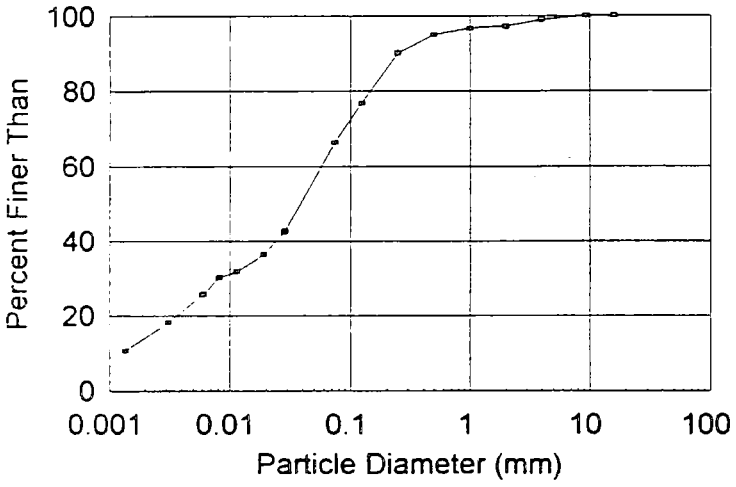
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	105.67	100.00
9.5	0.00	0.00	0.00	105.67	100.00
4	1.02	1.01	0.99	104.68	99.06
2	2.08	2.05	2.02	102.65	97.14

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.030	1.028	8.39	0.0288	42.56
5	1.026	1.024	9.35	0.0193	36.48
15	1.023	1.021	10.74	0.0116	31.92
30	1.022	1.02	11.00	0.0083	30.40
60	1.019	1.017	11.80	0.0061	25.84
250	1.014	1.012	13.12	0.0031	18.24
1440	1.009	1.007	14.44	0.0014	10.64

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.40	102.21	96.73
0.5	1.82	100.39	95.00
0.25	5.21	95.18	90.07
0.125	14.08	81.10	76.75
0.075	11.01	70.09	66.33
TOTAL	32.52		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	99.06
	2	97.14
Medium Sand	1	96.73
	0.5	95.00
Fine Sand	0.25	90.07
	0.125	76.75
	0.075	66.33
Silt	0.0288	42.56
	0.0193	36.48
	0.0116	31.92
	0.0083	30.40
	0.0061	25.84
Clay	0.0031	18.24
	0.0014	10.64

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10494

Sample Data

Mass of sample split on No. 10 sieve (g):	101.6
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	101.6
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	101.6
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.6

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.25

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	100.25
F:	0.00

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Results	A10494

Sieve Analysis

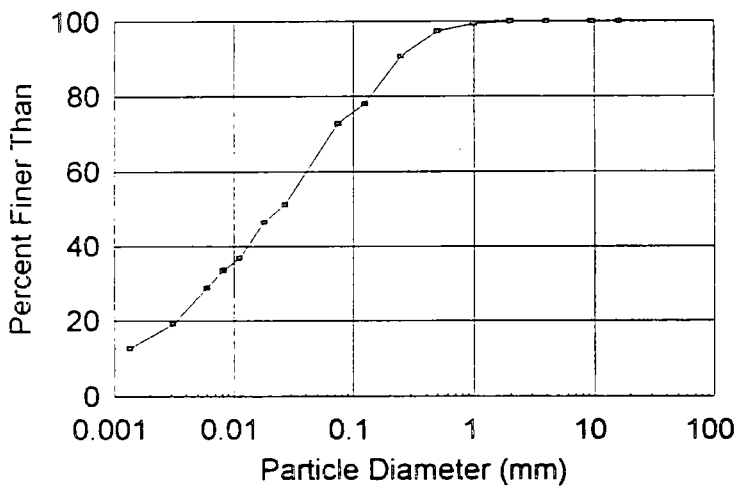
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	100.25	100.00
9.5	0.00	0.00	0.00	100.25	100.00
4	0.00	0.00	0.00	100.25	100.00
2	0.00	0.00	0.00	100.25	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.034	1.032	7.83	0.0270	51.27
5	1.031	1.029	8.52	0.0179	46.46
15	1.025	1.023	10.21	0.0113	36.85
30	1.023	1.021	10.74	0.0082	33.64
60	1.020	1.018	11.53	0.0060	28.84
250	1.014	1.012	13.12	0.0031	19.23
1440	1.010	1.008	14.18	0.0014	12.82

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.71	99.64	99.29
0.5	1.82	97.72	97.48
0.25	6.73	90.99	90.76
0.125	12.77	78.22	78.02
0.075	5.23	72.99	72.81
TOTAL	27.26		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.29
	0.5	97.48
Fine Sand	0.25	90.76
	0.125	78.02
	0.075	72.81
Silt	0.0270	51.27
	0.0179	46.46
	0.0113	36.85
	0.0082	33.64
	0.0060	28.84
Clay	0.0031	19.23
	0.0014	12.82

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	09/29/97
Site name:	Cornell Dubilier
Sample No.:	A10495

Sample Data

Mass of sample split on No. 10 sieve (g):	126.2
Mass retained on No. 10 sieve (g):	23.92
Mass passing No. 10 sieve (g):	102.28
Percent passing No. 10 sieve (g):	81.05
Mass used in Hydrometer test (g):	102.28
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.28

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.92

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	124.52
F:	23.60

SS A4-2

Results	A10495

Sieve Analysis

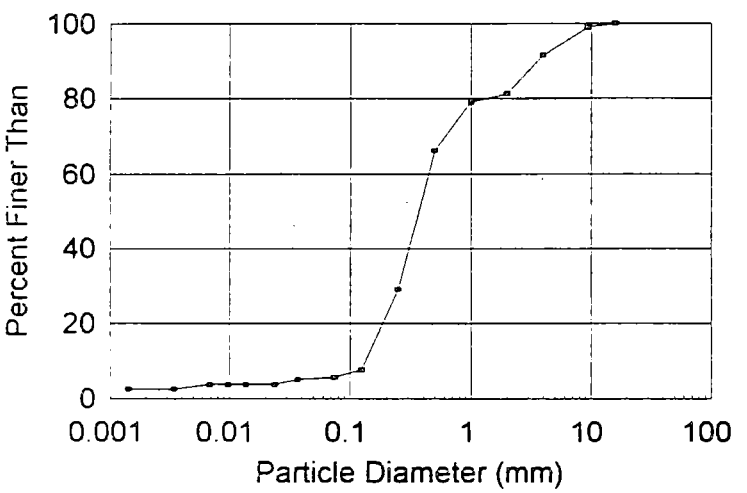
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	124.52	100.00
9.5	1.27	1.25	1.24	123.28	99.01
4	9.63	9.50	9.37	113.91	91.48
2	13.02	12.85	12.68	101.23	81.30

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.006	1.004	15.24	0.0377	5.16
5	1.005	1.003	15.50	0.0240	3.87
15	1.005	1.003	15.50	0.0139	3.87
30	1.005	1.003	15.50	0.0098	3.87
60	1.005	1.003	15.50	0.0069	3.87
250	1.004	1.002	15.77	0.0034	2.58
1440	1.004	1.002	15.77	0.0014	2.58

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	2.53	98.39	79.01
0.5	15.97	82.42	66.19
0.25	46.21	36.21	29.08
0.125	26.55	9.66	7.75
0.075	2.57	7.09	5.69
TOTAL	93.83		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	99.01
Course Sand	4	91.48
	2	81.30
Medium Sand	1	79.01
	0.5	66.19
Fine Sand	0.25	29.08
	0.125	7.75
	0.075	5.69
Silt	0.0377	5.16
	0.0240	3.87
	0.0139	3.87
	0.0098	3.87
	0.0069	3.87
Clay	0.0034	2.58
	0.0014	2.58

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10496

Sample Data

Mass of sample split on No. 10 sieve (g):	196.6
Mass retained on No. 10 sieve (g):	94.5
Mass passing No. 10 sieve (g):	102.1
Percent passing No. 10 sieve (g):	51.93
Mass used in Hydrometer test (g):	102.1
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	102.1

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.74

Hydrometer Test

Hydrometer type:	152H
Hydrometer correction:	0.002
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.002

Values

K:	0.01365
W:	193.98
F:	93.24

S1 A5-1

Results	A10496

Sieve Analysis

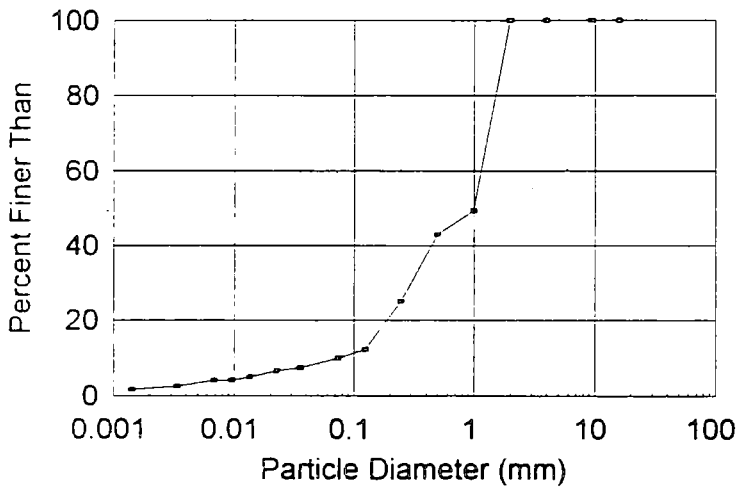
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	193.98	100.00
9.5	0.00	0.00	0.00	193.98	100.00
4	54.23	53.51	0.00	193.98	100.00
2	40.27	39.73	0.00	193.98	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.011	1.009	13.91	0.0360	7.45
5	1.010	1.008	14.18	0.0230	6.62
15	1.008	1.006	14.71	0.0135	4.97
30	1.007	1.005	14.97	0.0096	4.14
60	1.007	1.005	14.97	0.0068	4.14
250	1.005	1.003	15.50	0.0034	2.48
1440	1.004	1.002	15.77	0.0014	1.66

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	4.89	95.85	49.41
0.5	12.41	83.44	43.01
0.25	34.61	48.83	25.17
0.125	25.05	23.78	12.26
0.075	4.26	19.52	10.06
TOTAL	81.22		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	49.41
	0.5	43.01
Fine Sand	0.25	25.17
	0.125	12.26
	0.075	10.06
Silt	0.0360	7.45
	0.0230	6.62
	0.0135	4.97
	0.0096	4.14
	0.0068	4.14
Clay	0.0034	2.48
	0.0014	1.66

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/14/97
Site name:	Cornell Dubilier
Sample No.:	A10497

Sample Data

Mass of sample split on No. 10 sieve (g):	181.2
Mass retained on No. 10 sieve (g):	79.31
Mass passing No. 10 sieve (g):	101.89
Percent passing No. 10 sieve (g):	56.23
Mass used in Hydrometer test (g):	101.89
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	101.89

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	100.53

Hydrometer Test

Hydrometer type:	151H
Hydrometer correction:	0.001
Average temperature (C):	20
Temperature correction factor:	0
Total Hydrometer correction:	0.001

Values

K:	0.01365
W:	178.78
F:	78.25

S: A5-2

Results	A10497

Sieve Analysis

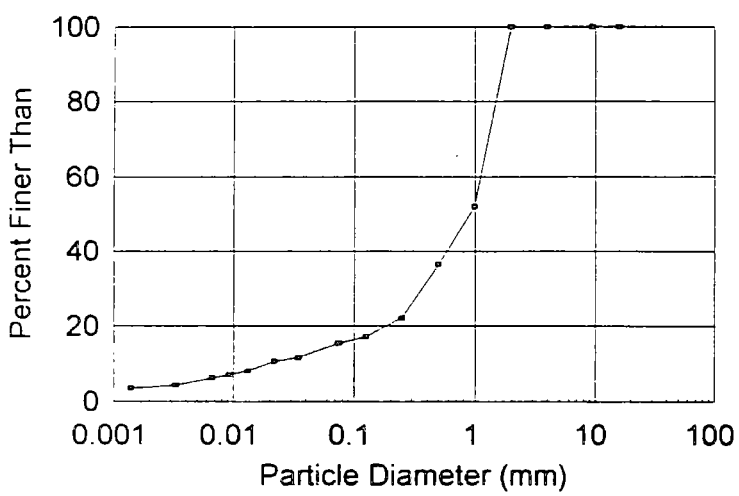
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	178.78	100.00
9.5	2.11	2.08	0.00	178.78	100.00
4	35.75	35.27	0.00	178.78	100.00
2	41.45	40.90	0.00	178.78	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.014	1.013	12.88	0.0346	11.68
5	1.013	1.012	12.12	0.0221	10.78
15	1.010	1.009	13.81	0.0131	8.08
30	1.009	1.008	14.18	0.0094	7.19
60	1.008	1.007	14.44	0.0067	6.29
250	1.006	1.005	14.87	0.0033	4.49
1440	1.005	1.004	15.24	0.0014	3.59

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	7.23	93.39	52.19
0.5	28.14	65.16	36.45
0.25	25.45	39.71	22.21
0.125	8.84	30.87	17.27
0.075	3.21	27.66	15.47
TOTAL	72.87		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	52.19
	0.5	36.45
Fine Sand	0.25	22.21
	0.125	17.27
	0.075	15.47
Silt	0.0346	11.68
	0.0221	10.78
	0.0131	8.08
	0.0094	7.19
	0.0067	6.29
Clay	0.0033	4.49
	0.0014	3.59

PARTICLE SIZE ANALYSIS

Technician's name:	Chris French
Date:	08/08/97
Site name:	Cornell Dubilier
Sample No.:	A10498

Sample Data

Mass of sample split on No. 10 sieve (g):	100.4
Mass retained on No. 10 sieve (g):	0
Mass passing No. 10 sieve (g):	100.4
Percent passing No. 10 sieve (g):	100.00
Mass used in Hydrometer test (g):	100.4
Specific gravity of soil:	2.65
Correction factor:	1
Corrected mass of soil used in hydrometer test (g):	100.4

Hygroscopic Moisture

Wet mass of hygroscopic test sample (g):	15
Oven-dry mass of test sample (g):	14.8
Percent hygroscopic moisture:	1.33
Corrected mass of soil used in hydrometer test (g):	99.06

Hydrometer Test

Hydrometer type:	151H	
Hydrometer correction:		0.002
Average temperature (C):		20
Temperature correction factor:		0
Total Hydrometer correction:		0.002

Values

K:	0.01365
W:	99.06
F:	0.00

A5-1

Results	A10498

Sieve Analysis

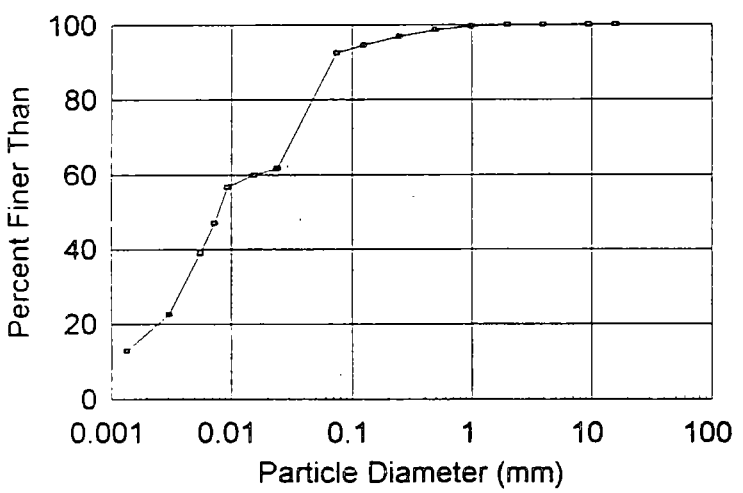
Sieve Size (mm)	Mass Retained (g)	Hygroscopic Corrected Mass Retained (g)	Mass Retained Corrected for F (g)	Mass Passing (g)	Percent Finer Than
16	0.00	0.00	0.00	99.06	100.00
9.5	0.00	0.00	0.00	99.06	100.00
4	0.00	0.00	0.00	99.06	100.00
2	0.00	0.00	0.00	99.06	100.00

Hydrometer Test Analysis

Time, T (Minutes)	Hydrometer Reading	Corrected Reading	Length, L (cm)	Diameter (mm)	Percent Suspended
2	1.040	1.038	5.24	0.0241	61.61
5	1.039	1.037	6.51	0.0156	59.99
15	1.037	1.035	7.04	0.0093	56.74
30	1.031	1.029	8.62	0.0073	47.02
60	1.026	1.024	9.95	0.0056	38.91
250	1.016	1.014	12.59	0.0031	22.70
1440	1.010	1.008	14.18	0.0014	12.97

Sieve Analysis <No.10

Size (mm)	Mass Retained (g)	Mass Passing (g)	Percent Finer Than
1	0.38	98.68	99.62
0.5	0.98	97.70	98.63
0.25	1.66	96.04	96.95
0.125	2.40	93.64	94.53
0.075	1.96	91.68	92.55
TOTAL	7.38		



ASTM Grain Size	Particle Dia. (mm)	Percent Finer
Fine Gravel	16	100.00
	9.5	100.00
Course Sand	4	100.00
	2	100.00
Medium Sand	1	99.62
	0.5	98.63
Fine Sand	0.25	96.95
	0.125	94.53
	0.075	92.55
Silt	0.0241	61.61
	0.0156	59.99
	0.0093	56.74
	0.0073	47.02
	0.0056	38.91
Clay	0.0031	22.70
	0.0014	12.97