

# APPENDIX D. FORM 1S

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ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T1-M-DC-EM-COMP1  
SAMPLE

Lab Sample ID: IQ22C  
LIMS ID: 05-17699  
Matrix: Tissue  
Data Release Authorized: *VTS*  
Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/30/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 01:59  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 1.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	Aroclor 1254	20	< 20 U
11096-82-5	Aroclor 1260	20	< 20 U
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	79.5%
Tetrachlorometaxylene	73.8%

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Sample ID: LDW-05-T3-M-DC-EM-COMP1  
 SAMPLE

Lab Sample ID: IQ22E  
 LIMS ID: 05-17701  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 02:36  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 1.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	Aroclor 1254	20	< 20 U
11096-82-5	Aroclor 1260	20	< 20 U
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	88.0%
Tetrachlorometaxylene	78.8%

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**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T4-M-DC-EM-COMPL  
**SAMPLE**

Lab Sample ID: IQ22A  
 LIMS ID: 05-17697  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/02/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 01:22  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 1.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	Aroclor 1254	20	< 20 U
11096-82-5	Aroclor 1260	20	< 20 U
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	77.5%
Tetrachlorometaxylene	69.8%

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Sample ID: LDW-05-T1-M-DC-HP-COMP1  
 SAMPLE

Lab Sample ID: IQ22D  
 LIMS ID: 05-17700  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 02:18  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
<b>11097-69-1</b>	<b>Aroclor 1254</b>	<b>100</b>	<b>830</b>
<b>11096-82-5</b>	<b>Aroclor 1260</b>	<b>100</b>	<b>590</b>
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	90.9%
Tetrachlorometaxylene	93.8%

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Sample ID: LDW-05-T3-M-DC-HP-COMP1  
**SAMPLE**

Lab Sample ID: IQ22F  
 LIMS ID: 05-17702  
 Matrix: Tissue  
 Data Release Authorized: *VTS*  
 Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 04:45  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	740
11096-82-5	Aroclor 1260	100	570
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	85.2%
Tetrachlorometaxylene	88.1%

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**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T4-M-DC-HP-COMP1  
 SAMPLE

Lab Sample ID: IQ22B  
 LIMS ID: 05-17698  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/02/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 01:41  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	730
11096-82-5	Aroclor 1260	100	590
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	85.9%
Tetrachlorometaxylene	96.8%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T1-M-ES-FL-COMP1  
SAMPLE

Lab Sample ID: IQ23E  
LIMS ID: 05-17709  
Matrix: Tissue  
Data Release Authorized: **VTS**  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 21:01  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
<b>11097-69-1</b>	<b>Aroclor 1254</b>	<b>100</b>	<b>800</b>
<b>11096-82-5</b>	<b>Aroclor 1260</b>	<b>100</b>	<b>350</b>
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	99.8%
Tetrachlorometaxylene	124%



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PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T1-M-ES-FL-COMP2  
SAMPLE

Lab Sample ID: IQ23F  
LIMS ID: 05-17710  
Matrix: Tissue  
Data Release Authorized: VTS  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/30/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 21:19  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	980
11096-82-5	Aroclor 1260	100	470
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	92.5%
Tetrachlorometaxylene	95.2%

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PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T1-M-ES-FL-COMP3  
SAMPLE

Lab Sample ID: IQ23G  
LIMS ID: 05-17711  
Matrix: Tissue  
Data Release Authorized: VTS  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 21:38  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	600
11096-82-5	Aroclor 1260	100	320
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	96.1%
Tetrachlorometaxylene	120%

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PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T2-M-ES-FL-COMP1  
SAMPLE

Lab Sample ID: IQ23H  
LIMS ID: 05-17712  
Matrix: Tissue  
Data Release Authorized: VTS  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 21:56  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	640
11096-82-5	Aroclor 1260	100	250
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	80.8%
Tetrachlorometaxylene	80.9%

ORGANICS ANALYSIS DATA SHEET

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T2-M-ES-FL-COMP2  
SAMPLE

Lab Sample ID: IQ23I

LIMS ID: 05-17713

Matrix: Tissue

Data Release Authorized: VTS

Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 09/01/05

Date Received: 09/07/05

Date Extracted: 10/24/05

Date Analyzed: 10/28/05 22:14

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 5.00

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,200 E
11096-82-5	Aroclor 1260	100	430
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	96.8%
Tetrachlorometaxylene	100%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T2-M-ES-FL-COMP2

DILUTION

Lab Sample ID: IQ231

LIMS ID: 05-17713

Matrix: Tissue

Data Release Authorized: **VTS**

Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 09/01/05

Date Received: 09/07/05

Date Extracted: 10/24/05

Date Analyzed: 11/01/05 01:22

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 10.0

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,000
11096-82-5	Aroclor 1260	200	560
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	110%
Tetrachlorometaxylene	101%

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**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T2-M-ES-FL-COMP3  
**SAMPLE**

Lab Sample ID: IQ23J  
 LIMS ID: 05-17714  
 Matrix: Tissue  
 Data Release Authorized: **UTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 22:33  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	570
11096-82-5	Aroclor 1260	100	280
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	96.5%
Tetrachlorometaxylene	96.6%

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Sample ID: LDW-05-T3-M-ES-FL-COMP1  
 SAMPLE

Lab Sample ID: IQ23K  
 LIMS ID: 05-17715  
 Matrix: Tissue  
 Data Release Authorized: *UTS*  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 22:51  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	600
11096-82-5	Aroclor 1260	100	260
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	97.8%
Tetrachlorometaxylene	99.8%

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**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T3-M-ES-FL-COMP2  
**SAMPLE**

Lab Sample ID: IQ23L  
 LIMS ID: 05-17716  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 00:23  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
<b>11097-69-1</b>	<b>Aroclor 1254</b>	<b>100</b>	<b>300</b>
<b>11096-82-5</b>	<b>Aroclor 1260</b>	<b>100</b>	<b>150</b>
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	104%
Tetrachlorometaxylene	129%



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**PCB by GC/ECD Method SW8082**  
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**Sample ID: LDW-05-T3-M-ES-FL-COMP3**  
**SAMPLE**

Lab Sample ID: IQ23M  
 LIMS ID: 05-17717  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 00:42  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	500
11096-82-5	Aroclor 1260	100	220
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	95.9%
Tetrachlorometaxylene	92.5%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T4-M-ES-FL-COMP1  
SAMPLE

Lab Sample ID: IQ23N  
LIMS ID: 05-17718  
Matrix: Tissue  
Data Release Authorized: *UTS*  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/06/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/29/05 01:00  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	380
11096-82-5	Aroclor 1260	100	150
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	88.5%
Tetrachlorometaxylene	93.4%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T1-M-ES-RM-COMP1  
SAMPLE

Lab Sample ID: IQ30A  
LIMS ID: 05-17756  
Matrix: Tissue  
Data Release Authorized:  
Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/27/05  
Date Analyzed: 11/08/05 16:09  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,400 E
11096-82-5	Aroclor 1260	100	750
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	97.1%
Tetrachlorometaxylene	90.1%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T1-M-ES-RM-COMP1  
DILUTION

Lab Sample ID: IQ30A  
LIMS ID: 05-17756  
Matrix: Tissue  
Data Release Authorized:   
Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/27/05  
Date Analyzed: 11/09/05 11:51  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 10.0  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,300
11096-82-5	Aroclor 1260	200	800
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	102%
Tetrachlorometaxylene	92.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T1-M-ES-RM-COMP2  
**SAMPLE**

Lab Sample ID: IQ30B  
 LIMS ID: 05-17757  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 17:04  
 Instrument/Analyst: ECDS/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,200 E
11096-82-5	Aroclor 1260	100	680
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	97.4%
Tetrachlorometaxylene	88.2%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T1-M-ES-RM-COMP2


DILUTION

Lab Sample ID: IQ30B

LIMS ID: 05-17757

Matrix: Tissue

Data Release Authorized:

Reported: 11/10/05 

QC Report No: IQ30-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 08/29/05

Date Received: 09/07/05

Date Extracted: 10/27/05

Date Analyzed: 11/09/05 12:09

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 10.0

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,200
11096-82-5	Aroclor 1260	200	760
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	104%
Tetrachlorometaxylene	100%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T1-M-ES-RM-COMP3**  
**SAMPLE**

Lab Sample ID: IQ30C  
 LIMS ID: 05-17758  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05 

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 17:22  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	900
11096-82-5	Aroclor 1260	100	640
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	94.9%
Tetrachlorometaxylene	81.6%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T2-M-ES-RM-COMP1  
 SAMPLE

Lab Sample ID: IQ30D  
 LIMS ID: 05-17759  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 17:40  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,400 E
11096-82-5	Aroclor 1260	100	660
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g/kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	91.2%
Tetrachlorometaxylene	82.9%



**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T2-M-ES-RM-COMP1  
 DILUTION

Lab Sample ID: IQ30D  
 LIMS ID: 05-17759  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/09/05 12:27  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,400
11096-82-5	Aroclor 1260	200	680
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	97.2%
Tetrachlorometaxylene	89.8%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T2-M-ES-RM-COMP2**  
**SAMPLE**

Lab Sample ID: IQ30E  
 LIMS ID: 05-17760  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05 

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 19:12  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,300 E
11096-82-5	Aroclor 1260	100	690
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	98.2%
Tetrachlorometaxylene	87.4%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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**Sample ID: LDW-05-T2-M-ES-RM-COMP2**  
**DILUTION**

Lab Sample ID: IQ30E  
 LIMS ID: 05-17760  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/09/05 12:45  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,200
11096-82-5	Aroclor 1260	200	730
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	108%
Tetrachlorometaxylene	91.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T2-M-ES-RM-COMP3**  
**SAMPLE**

Lab Sample ID: IQ30F  
 LIMS ID: 05-17761  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 19:30  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,300 E
11096-82-5	Aroclor 1260	100	860
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	98.0%
Tetrachlorometaxylene	80.6%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T2-M-ES-RM-COMP3**  
**DILUTION**

Lab Sample ID: IQ30F  
 LIMS ID: 05-17761  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/09/05 13:03  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,100
11096-82-5	Aroclor 1260	200	830
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	102%
Tetrachlorometaxylene	82.0%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T3-M-ES-RM-COMP1  
**SAMPLE**

Lab Sample ID: IQ30G  
 LIMS ID: 05-17762  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 19:49  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	<b>Aroclor 1254</b>	200	<b>1,600</b>
11096-82-5	<b>Aroclor 1260</b>	200	<b>1,100</b>
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	93.2%
Tetrachlorometaxylene	87.8%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T3-M-ES-RM-COMP2  
**SAMPLE**

Lab Sample ID: IQ30H  
 LIMS ID: 05-17763  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 20:07  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	450
11096-82-5	Aroclor 1260	60	280
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	92.2%
Tetrachlorometaxylene	90.0%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T3-M-ES-RM-COMP3  
**SAMPLE**

Lab Sample ID: IQ30I  
 LIMS ID: 05-17764  
 Matrix: Tissue  
 Data Release Authorized: *[Signature]*  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/09/05 13:22  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	700
11096-82-5	Aroclor 1260	200	440
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)


**PCB Surrogate Recovery**

Decachlorobiphenyl	93.2%
Tetrachlorometaxylene	84.5%



**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T4-M-ES-RM-COMP1  
 SAMPLE

Lab Sample ID: IQ30J  
 LIMS ID: 05-17765  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05 

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/06/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/08/05 20:43  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	860 E
11096-82-5	Aroclor 1260	60	320
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	79.5%
Tetrachlorometaxylene	70.4%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T4-M-ES-RM-COMP1**  
**DILUTION**

Lab Sample ID: IQ30J  
 LIMS ID: 05-17765  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/10/05

QC Report No: IQ30-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/06/05  
 Date Received: 09/07/05

Date Extracted: 10/27/05  
 Date Analyzed: 11/09/05 13:40  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	810
11096-82-5	Aroclor 1260	200	350
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	93.2%
Tetrachlorometaxylene	82.2%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T1-M-ES-WB-COMP1  
SAMPLE

Lab Sample ID: IQ24M  
LIMS ID: 05-17737  
Matrix: Tissue  
Data Release Authorized: *[Signature]*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 21:30  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 3.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	760 E
11096-82-5	Aroclor 1260	60	300
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	93.0%
Tetrachlorometaxylene	89.2%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T1-M-ES-WB-COMP1**  
**DILUTION**

Lab Sample ID: IQ24M  
 LIMS ID: 05-17737  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/08/05 02:22  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	820
11096-82-5	Aroclor 1260	200	380
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	109%
Tetrachlorometaxylene	101%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T1-M-ES-WB-COMP2  
SAMPLE

Lab Sample ID: IQ24N  
LIMS ID: 05-17738  
Matrix: Tissue  
Data Release Authorized: *[Signature]*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 21:49  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,300 E
11096-82-5	Aroclor 1260	100	890
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	104%
Tetrachlorometaxylene	88.9%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T1-M-ES-WB-COMP2  
 DILUTION

Lab Sample ID: IQ24N  
 LIMS ID: 05-17738  
 Matrix: Tissue  
 Data Release Authorized: *AB*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/08/05 02:40  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,300
11096-82-5	Aroclor 1260	200	980
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	109%
Tetrachlorometaxylene	96.8%

**ORGANICS ANALYSIS DATA SHEET**  
 PCB by GC/ECD Method SW8082  
 Page 1 of 1

Sample ID: LDW-05-T1-M-ES-WB-COMP3  
 SAMPLE

Lab Sample ID: IQ240  
 LIMS ID: 05-17739  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 23:20  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,000 E
11096-82-5	Aroclor 1260	100	640
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	107%
Tetrachlorometaxylene	102%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T1-M-ES-WB-COMP3  
 DILUTION

Lab Sample ID: IQ240  
 LIMS ID: 05-17739  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/08/05 02:58  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	990
11096-82-5	Aroclor 1260	200	700
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	109%
Tetrachlorometaxylene	101%



ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T2-M-ES-WB-COMP1  
SAMPLE

Lab Sample ID: IQ24P  
LIMS ID: 05-17740  
Matrix: Tissue  
Data Release Authorized: *AS*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 23:39  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,300 E
11096-82-5	Aroclor 1260	100	930
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	93.2%
Tetrachlorometaxylene	89.8%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T2-M-ES-WB-COMP1  
 DILUTION

Lab Sample ID: IQ24P  
 LIMS ID: 05-17740  
 Matrix: Tissue  
 Data Release Authorized: *AB*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/08/05 03:16  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,300
11096-82-5	Aroclor 1260	200	1,000
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	104%
Tetrachlorometaxylene	88.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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**Sample ID: LDW-05-T2-M-ES-WB-COMP2**  
**SAMPLE**

Lab Sample ID: IQ24Q  
 LIMS ID: 05-17741  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/08/05 *AB*

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 23:57  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,400 E
11096-82-5	Aroclor 1260	100	800
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	94.0%
Tetrachlorometaxylene	87.2%

**ORGANICS ANALYSIS DATA SHEET**  
PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T2-M-ES-WB-COMP2  
DILUTION

Lab Sample ID: IQ24Q  
LIMS ID: 05-17741  
Matrix: Tissue  
Data Release Authorized: *AB*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/08/05 03:34  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 10.0  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,400
11096-82-5	Aroclor 1260	200	920
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	102%
Tetrachlorometaxylene	87.8%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T2-M-ES-WB-COMP3  
SAMPLE

Lab Sample ID: IQ24R  
LIMS ID: 05-17742  
Matrix: Tissue  
Data Release Authorized: *MB*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 00:15  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,500 E
11096-82-5	Aroclor 1260	100	920
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U


Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	95.9%
Tetrachlorometaxylene	87.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T2-M-ES-WB-COMP3**  
**DILUTION**

Lab Sample ID: IQ24R  
 LIMS ID: 05-17742  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/08/05 03:53  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,500
11096-82-5	Aroclor 1260	200	1,000
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	114%
Tetrachlorometaxylene	91.8%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T3-M-ES-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ25A  
 LIMS ID: 05-17745  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/25/05  
 Date Analyzed: 11/08/05 06:18  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,700 E
11096-82-5	Aroclor 1260	100	890
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	98.8%
Tetrachlorometaxylene	87.8%

Sample ID: LDW-05-T3-N-ES-WB-COMPI  
DILUTION

Lab Sample ID: IQ25A  
LIMS ID: 05-17745  
Matrix: Tissue  
Data Release Authorized: *AB*  
Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/25/05  
Date Analyzed: 11/09/05 11:14  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 20.0  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	400	< 400 U
53469-21-9	Aroclor 1242	400	< 400 U
12672-29-6	Aroclor 1248	400	< 400 U
11097-69-1	Aroclor 1254	400	1,300
11096-82-5	Aroclor 1260	400	860
11104-28-2	Aroclor 1221	400	< 400 U
11141-16-5	Aroclor 1232	400	< 400 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	128%
Tetrachlorometaxylene	85.0%



**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T3-M-ES-WB-COMP2  
**SAMPLE**

Lab Sample ID: IQ25B  
 LIMS ID: 05-17746  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/25/05  
 Date Analyzed: 11/08/05 06:36  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	720 E
11096-82-5	Aroclor 1260	60	360
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	120	< 120 Y

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	104%
Tetrachlorometaxylene	101%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T3-M-ES-WB-COMP2  
DILUTION

Lab Sample ID: IQ25B

LIMS ID: 05-17746

Matrix: Tissue

Data Release Authorized: *[Signature]*

Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 09/01/05

Date Received: 09/07/05

Date Extracted: 10/25/05

Date Analyzed: 11/09/05 11:32

Instrument/Analyst: ECDS/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 10.0

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	520
11096-82-5	Aroclor 1260	200	310
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	96.2%
Tetrachlorometaxylene	86.0%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T3-M-ES-WB-COMP3  
 SAMPLE

Lab Sample ID: IQ25C  
 LIMS ID: 05-17747  
 Matrix: Tissue  
 Data Release Authorized:  
 Reported: 11/09/05 *AS*

QC Report No: IQ25-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/31/05  
 Date Received: 09/07/05

Date Extracted: 10/25/05  
 Date Analyzed: 11/08/05 06:55  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	980
11096-82-5	Aroclor 1260	100	650
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	88.2%
Tetrachlorometaxylene	83.2%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

Page 1 of 1

Sample ID: LDW-05-T4-M-ES-WB-COMP1  
SAMPLE

Lab Sample ID: IQ24S

LIMS ID: 05-17743

Matrix: Tissue

Data Release Authorized: *AS*

Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 09/06/05

Date Received: 09/07/05

Date Extracted: 10/26/05

Date Analyzed: 11/02/05 00:34

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 3.00

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	930 E
11096-82-5	Aroclor 1260	60	330
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	99.0%
Tetrachlorometaxylene	96.0%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T4-M-ES-WB-COMP1  
DILUTION

Lab Sample ID: IQ24S  
LIMS ID: 05-17743  
Matrix: Tissue  
Data Release Authorized: *AB*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/06/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/08/05 04:11  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 10.0  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	850
11096-82-5	Aroclor 1260	200	380
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	99.0%
Tetrachlorometaxylene	93.5%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T4-M-ES-WB-COMP2

SAMPLE

Lab Sample ID: IQ24T

LIMS ID: 05-17744

Matrix: Tissue

Data Release Authorized:

Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 09/06/05

Date Received: 09/07/05

Date Extracted: 10/26/05

Date Analyzed: 11/03/05 01:29

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 3.00

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	580
11096-82-5	Aroclor 1260	60	360
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	93.8%
Tetrachlorometaxylene	87.0%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T1-C-PS-WB-COMPL  
SAMPLE

Lab Sample ID: IQ23A  
LIMS ID: 05-17705  
Matrix: Tissue  
Data Release Authorized: VTS  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 17:56  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	380 P
11096-82-5	Aroclor 1260	100	340
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	99.0%
Tetrachlorometaxylene	113%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T2-E-PS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ23B  
LIMS ID: 05-17706  
Matrix: Tissue  
Data Release Authorized: VTS  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 20:06  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	350
11096-82-5	Aroclor 1260	100	270
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	106%
Tetrachlorometaxylene	131%



ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T3-F-PS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ23C  
LIMS ID: 05-17707  
Matrix: Tissue  
Data Release Authorized: VTS  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/31/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 20:24  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	260
11096-82-5	Aroclor 1260	100	330
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	98.8%
Tetrachlorometaxylene	113%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T4-C-PS-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ23D  
 LIMS ID: 05-17708  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 20:42  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	<b>Aroclor 1254</b>	100	280
11096-82-5	<b>Aroclor 1260</b>	100	150
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	86.6%
Tetrachlorometaxylene	93.1%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T2-M-SC-EM-COMP1  
SAMPLE

Lab Sample ID: IQ22G  
LIMS ID: 05-17703  
Matrix: Tissue  
Data Release Authorized: **VTS**  
Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/30/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/28/05 05:04  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 1.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	Aroclor 1254	20	38
11096-82-5	Aroclor 1260	20	26
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	88.2%
Tetrachlorometaxylene	81.0%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T2-M-SC-HP-COMP1  
**SAMPLE**

Lab Sample ID: IQ22H  
 LIMS ID: 05-17704  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ22-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/28/05 05:22  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	410
11096-82-5	Aroclor 1260	100	250
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	86.4%
Tetrachlorometaxylene	91.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T1-A-SS-WB-COMP1  
 SAMPLE

Lab Sample ID: IQ230  
 LIMS ID: 05-17719  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 01:55  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	410
11096-82-5	Aroclor 1260	100	310
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	96.0%
Tetrachlorometaxylene	86.9%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T1-B-SS-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ23P  
 LIMS ID: 05-17720  
 Matrix: Tissue  
 Data Release Authorized: **UTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 02:14  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	400
11096-82-5	Aroclor 1260	100	260
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	83.6%
Tetrachlorometaxylene	75.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T1-C-SS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ23Q  
LIMS ID: 05-17721  
Matrix: Tissue  
Data Release Authorized: **VTS**  
Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/29/05  
Date Received: 09/07/05

Date Extracted: 10/24/05  
Date Analyzed: 10/29/05 02:32  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	520
11096-82-5	Aroclor 1260	100	360
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	93.6%
Tetrachlorometaxylene	87.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T1-D-SS-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ23R  
 LIMS ID: 05-17722  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 02:50  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	340 P
11096-82-5	Aroclor 1260	100	190
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	89.1%
Tetrachlorometaxylene	83.4%



**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T1-E-SS-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ23S  
 LIMS ID: 05-17723  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 04:59  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	670 P
11096-82-5	Aroclor 1260	100	290
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	109%
Tetrachlorometaxylene	95.8%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T1-F-SS-WB-COMP1  
 SAMPLE

Lab Sample ID: IQ23T  
 LIMS ID: 05-17847  
 Matrix: Tissue  
 Data Release Authorized: **VTS**  
 Reported: 11/02/05

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/29/05  
 Date Received: 09/07/05

Date Extracted: 10/24/05  
 Date Analyzed: 10/29/05 05:18  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	570
11096-82-5	Aroclor 1260	100	360
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	93.4%
Tetrachlorometaxylene	95.4%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T2-A-SS-WB-COMPL  
SAMPLE

Lab Sample ID: IQ24A  
LIMS ID: 05-17725  
Matrix: Tissue  
Data Release Authorized:  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 16:36  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 3.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	460
11096-82-5	Aroclor 1260	60	310
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	110%
Tetrachlorometaxylene	103%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T2-B-SS-WB-COMPI  
SAMPLE

Lab Sample ID: IQ24B  
LIMS ID: 05-17726  
Matrix: Tissue  
Data Release Authorized:  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 16:55  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 5.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	770
11096-82-5	Aroclor 1260	100	530
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	95.8%
Tetrachlorometaxylene	91.0%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T2-C-SS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ24C  
LIMS ID: 05-17727  
Matrix: Tissue  
Data Release Authorized: *AWP*  
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 09/01/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 17:13  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 10.0  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	760
11096-82-5	Aroclor 1260	200	1,200
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	108%
Tetrachlorometaxylene	104%

**ORGANICS ANALYSIS DATA SHEET**  
 PCB by GC/ECD Method SW8082  
 Page 1 of 1

Sample ID: LDW-05-T2-D-SS-WB-COMP1  
 SAMPLE

Lab Sample ID: IQ24D  
 LIMS ID: 05-17728  
 Matrix: Tissue  
 Data Release Authorized: *[Signature]*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 17:32  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	690
11096-82-5	Aroclor 1260	100	470
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	97.8%
Tetrachlorometaxylene	94.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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**Sample ID: LDW-05-T2-E-SS-WB-COMP1**  
**SAMPLE**

Lab Sample ID: IQ24E  
 LIMS ID: 05-17729  
 Matrix: Tissue  
 Data Release Authorized: *MS*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 19:03  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100
11097-69-1	Aroclor 1254	100	1,000 E
11096-82-5	Aroclor 1260	100	640
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	98.1%
Tetrachlorometaxylene	93.0%

**ORGANICS ANALYSIS DATA SHEET**  
 PCB by GC/ECD Method SW8082  
 Page 1 of 1

Sample ID: LDW-05-T2-E-SS-WB-COMP1  
 DILUTION

Lab Sample ID: IQ24E  
 LIMS ID: 05-17729  
 Matrix: Tissue  
 Data Release Authorized: *MS*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/08/05 01:45  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,200
11096-82-5	Aroclor 1260	200	840
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)


**PCB Surrogate Recovery**

Decachlorobiphenyl	112%
Tetrachlorometaxylene	109%



**ORGANICS ANALYSIS DATA SHEET**  
 PCB by GC/ECD Method SW8082  
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Sample ID: LDW-05-T2-F-SS-WB-COMP1  
 SAMPLE

Lab Sample ID: IQ24F  
 LIMS ID: 05-17730  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 09/01/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 19:22  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	420
11096-82-5	Aroclor 1260	60	240
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	96.8%
Tetrachlorometaxylene	90.0%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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**Sample ID: LDW-05-T3-A-SS-WB-COMP1**  
**SAMPLE**

Lab Sample ID: IQ24G  
 LIMS ID: 05-17731  
 Matrix: Tissue  
 Data Release Authorized: *AS*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/31/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 19:40  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	860
11096-82-5	Aroclor 1260	100	640
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	98.5%
Tetrachlorometaxylene	105%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T3-B-SS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ24H

LIMS ID: 05-17732

Matrix: Tissue

Data Release Authorized: *AB*

Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 08/30/05

Date Received: 09/07/05

Date Extracted: 10/26/05

Date Analyzed: 11/02/05 19:58

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 3.00

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	480
11096-82-5	Aroclor 1260	60	220
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	92.2%
Tetrachlorometaxylene	97.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T3-C-SS-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ24I  
 LIMS ID: 05-17733  
 Matrix: Tissue  
 Data Release Authorized:   
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/31/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 20:17  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 5.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	620
11096-82-5	Aroclor 1260	100	630
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	96.0%
Tetrachlorometaxylene	96.9%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
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Sample ID: LDW-05-T3-D-SS-WB-COMP1  
 SAMPLE

Lab Sample ID: IQ24J  
 LIMS ID: 05-17734  
 Matrix: Tissue  
 Data Release Authorized: *AB*  
 Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/31/05  
 Date Received: 09/07/05

Date Extracted: 10/26/05  
 Date Analyzed: 11/02/05 20:35  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 10.0  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	910
11096-82-5	Aroclor 1260	200	1,500
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U


Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	96.5%
Tetrachlorometaxylene	99.5%

ORGANICS ANALYSIS DATA SHEET  
PCB by GC/ECD Method SW8082  
Page 1 of 1

Sample ID: LDW-05-T3-E-SS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ24K  
LIMS ID: 05-17735  
Matrix: Tissue  
Data Release Authorized:   
Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22  
Date Sampled: 08/30/05  
Date Received: 09/07/05

Date Extracted: 10/26/05  
Date Analyzed: 11/02/05 20:53  
Instrument/Analyst: ECD5/LJR  
GPC Cleanup: No  
Sulfur Cleanup: No  
Acid Cleanup: No  
Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
Final Extract Volume: 2.0 mL  
Dilution Factor: 3.00  
Silica Gel: Yes  
pH: NA  
Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	440
11096-82-5	Aroclor 1260	60	380
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	88.5%
Tetrachlorometaxylene	93.8%

ORGANICS ANALYSIS DATA SHEET

PCB by GC/ECD Method SW8082

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Sample ID: LDW-05-T3-F-SS-WB-COMPL  
SAMPLE

Lab Sample ID: IQ24L

LIMS ID: 05-17736

Matrix: Tissue

Data Release Authorized: *AP*

Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 08/30/05

Date Received: 09/07/05

Date Extracted: 10/26/05

Date Analyzed: 11/02/05 21:12

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 5.00

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	100	< 100 U
53469-21-9	Aroclor 1242	100	< 100 U
12672-29-6	Aroclor 1248	100	< 100 U
11097-69-1	Aroclor 1254	100	1,200 E
11096-82-5	Aroclor 1260	100	930
11104-28-2	Aroclor 1221	100	< 100 U
11141-16-5	Aroclor 1232	100	< 100 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	97.1%
Tetrachlorometaxylene	91.1%

**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082


Page 1 of 1

Sample ID: LDW-05-T3-F-SS-WB-COMP1  
DILUTION

Lab Sample ID: IQ24L

LIMS ID: 05-17736

Matrix: Tissue

Data Release Authorized: 

Reported: 11/08/05

QC Report No: IQ24-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 08/30/05

Date Received: 09/07/05

Date Extracted: 10/26/05

Date Analyzed: 11/08/05 02:03

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 10.0

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	200	< 200 U
53469-21-9	Aroclor 1242	200	< 200 U
12672-29-6	Aroclor 1248	200	< 200 U
11097-69-1	Aroclor 1254	200	1,200
11096-82-5	Aroclor 1260	200	960
11104-28-2	Aroclor 1221	200	< 200 U
11141-16-5	Aroclor 1232	200	< 200 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	103%
Tetrachlorometaxylene	106%



**ORGANICS ANALYSIS DATA SHEET**

PCB by GC/ECD Method SW8082

Page 1 of 1

Sample ID: LDW-05-T4-A-SS-WB-COMP1  
SAMPLE

Lab Sample ID: IQ25D

LIMS ID: 05-17748

Matrix: Tissue

Data Release Authorized: *[Signature]*

Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC

Project: LDW RI-FISH & CRAB CHEMISTRY

04-18-06-22

Date Sampled: 08/30/05

Date Received: 09/07/05

Date Extracted: 10/25/05

Date Analyzed: 11/08/05 07:49

Instrument/Analyst: ECD5/LJR

GPC Cleanup: No

Sulfur Cleanup: No

Acid Cleanup: No

Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec

Final Extract Volume: 2.0 mL

Dilution Factor: 3.00

Silica Gel: Yes

pH: NA

Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	380
11096-82-5	Aroclor 1260	60	220
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	97.5%
Tetrachlorometaxylene	93.8%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T4-B-SS-WB-COMP1**  
**SAMPLE**

Lab Sample ID: IQ25E  
 LIMS ID: 05-17749  
 Matrix: Tissue  
 Data Release Authorized: *AB*  
 Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/25/05  
 Date Analyzed: 11/08/05 08:08  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	<b>Aroclor 1254</b>	60	360
11096-82-5	<b>Aroclor 1260</b>	60	220
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	120	< 120 Y

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	84.0%
Tetrachlorometaxylene	79.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

Sample ID: LDW-05-T4-C-SS-WB-COMP1  
**SAMPLE**

Lab Sample ID: IQ25F  
 LIMS ID: 05-17750  
 Matrix: Tissue  
 Data Release Authorized: *[Signature]*  
 Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/25/05  
 Date Analyzed: 11/08/05 14:57  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	360
11096-82-5	Aroclor 1260	60	240
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in µg/kg (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	89.2%
Tetrachlorometaxylene	82.5%

**ORGANICS ANALYSIS DATA SHEET**  
**PCB by GC/ECD Method SW8082**  
 Page 1 of 1

**Sample ID: LDW-05-T4-D-SS-WB-COMP1**  
**SAMPLE**

Lab Sample ID: IQ25G  
 LIMS ID: 05-17751  
 Matrix: Tissue  
 Data Release Authorized: *[Signature]*  
 Reported: 11/09/05

QC Report No: IQ25-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22  
 Date Sampled: 08/30/05  
 Date Received: 09/07/05

Date Extracted: 10/25/05  
 Date Analyzed: 11/08/05 15:15  
 Instrument/Analyst: ECD5/LJR  
 GPC Cleanup: No  
 Sulfur Cleanup: No  
 Acid Cleanup: No  
 Florisil Cleanup: No

Sample Amount: 10.0 g-as-rec  
 Final Extract Volume: 2.0 mL  
 Dilution Factor: 3.00  
 Silica Gel: Yes  
 pH: NA  
 Percent Moisture: NA

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	60	< 60 U
53469-21-9	Aroclor 1242	60	< 60 U
12672-29-6	Aroclor 1248	60	< 60 U
11097-69-1	Aroclor 1254	60	370
11096-82-5	Aroclor 1260	60	170
11104-28-2	Aroclor 1221	60	< 60 U
11141-16-5	Aroclor 1232	60	< 60 U

Reported in  $\mu\text{g}/\text{kg}$  (ppb)

**PCB Surrogate Recovery**

Decachlorobiphenyl	86.2%
Tetrachlorometaxylene	87.0%

LIPIDS ANALYSIS DATA SHEET  
Percent Lipids by Method Bligh&Dyer



Data Release Authorized: *[Signature]*  
Reported: 10/26/05  
Date Received: 09/07/05  
Page 1 of 1

QC Report No: IQ22-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T4-M-DC-EM-COMP1 IQ22A 05-17697	09/02/05	Tissue	10/24/05	0.0020	0.232
LDW-05-T4-M-DC-HP-COMP1 IQ22B 05-17698	09/02/05	Tissue	10/24/05	0.0020	5.52
LDW-05-T1-M-DC-EM-COMP1 IQ22C 05-17699	08/30/05	Tissue	10/24/05	0.0020	0.191
LDW-05-T1-M-DC-HP-COMP1 IQ22D 05-17700	08/30/05	Tissue	10/24/05	0.0020	8.14
LDW-05-T3-M-DC-EM-COMP1 IQ22E 05-17701	08/30/05	Tissue	10/24/05	0.0020	0.112
LDW-05-T3-M-DC-HP-COMP1 IQ22F 05-17702	08/30/05	Tissue	10/24/05	0.0020	4.28
LDW-05-T2-M-SC-EM-COMP1 IQ22G 05-17703	08/30/05	Tissue	10/24/05	0.0020	0.315
LDW-05-T2-M-SC-HP-COMP1 IQ22H 05-17704	08/30/05	Tissue	10/24/05	0.0020	2.46
Method Blank			10/24/05	0.0020	< 0.0020 U
Method Blank			10/24/05	0.0020	0.0080
LDW-05-T3-M-DC-EM-COMP1 DUP IQ22EDUP 05-17701	08/30/05	Tissue	10/24/05	0.0020	0.173 RPD: 42.8 %
LDW-05-T3-M-DC-EM-COMP1 TRP IQ22ETRP 05-17701	08/30/05	Tissue	10/24/05	0.0020	0.186 RPD: 49.7 %
LDW-05-T2-M-SC-HP-COMP1 DUP IQ22HDUP 05-17704	08/30/05	Tissue	10/24/05	0.0020	2.53 RPD: 2.8 %
LDW-05-T2-M-SC-HP-COMP1 TRP IQ22HTRP 05-17704	08/30/05	Tissue	10/24/05	0.0020	2.43 RPD: 1.2 %

Reported in Percent

RL-Analytical reporting limit  
U-Undetected at reported detection limit

LIPIDS ANALYSIS DATA SHEET  
Percent Lipids by Method Bligh&Dyer



Data Release Authorized: VTS  
Reported: 11/02/05  
Date Received: 09/07/05  
Page 1 of 1

QC Report No: IQ30-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T1-M-ES-RM-COMP1 IQ30A 05-17756	08/29/05	Tissue	10/31/05	0.0020	7.86 %
LDW-05-T1-M-ES-RM-COMP2 IQ30B 05-17757	08/29/05	Tissue	10/31/05	0.0020	6.93 %
LDW-05-T1-M-ES-RM-COMP3 IQ30C 05-17758	08/29/05	Tissue	10/31/05	0.0020	5.51 %
LDW-05-T2-M-ES-RM-COMP1 IQ30D 05-17759	09/01/05	Tissue	10/31/05	0.0020	7.03 %
LDW-05-T2-M-ES-RM-COMP2 IQ30E 05-17760	09/01/05	Tissue	10/31/05	0.0020	5.50 %
LDW-05-T2-M-ES-RM-COMP3 IQ30F 05-17761	09/01/05	Tissue	10/31/05	0.0020	6.84 %
LDW-05-T3-M-ES-RM-COMP1 IQ30G 05-17762	09/01/05	Tissue	10/31/05	0.0020	10.4 %
LDW-05-T3-M-ES-RM-COMP2 IQ30H 05-17763	09/01/05	Tissue	10/31/05	0.0020	3.92 %
LDW-05-T3-M-ES-RM-COMP3 IQ30I 05-17764	09/01/05	Tissue	10/31/05	0.0020	6.67 %
LDW-05-T4-M-ES-RM-COMP1 IQ30J 05-17765	09/06/05	Tissue	10/31/05	0.0020	8.24 %
Method Blank			10/31/05	0.0020	< 0.0020 % U
Method Blank			10/31/05	0.0020	0.0200 %
LDW-05-T1-M-ES-RM-COMP1 DUP IQ30ADUP 05-17756	08/29/05	Tissue	10/31/05	0.0020	7.97 % RPD: 1.4 %
LDW-05-T1-M-ES-RM-COMP1 TRP IQ30ATRP 05-17756	08/29/05	Tissue	10/31/05	0.0020	7.56 % RPD: 3.9 %

Results Are On A Wet Weight Basis

RL-Analytical reporting limit  
U-Undetected at reported detection limit

LIPIDS ANALYSIS DATA SHEET  
Percent Lipids by Method Bligh&Dyer



Data Release Authorized: *AS*  
Reported: 10/31/05  
Date Received: 09/07/05  
Page 1 of 1

QC Report No: IQ25-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T3-M-ES-WB-COMP1 IQ25A 05-17745	09/01/05	Tissue	10/25/05	0.0020	6.15
LDW-05-T3-M-ES-WB-COMP2 IQ25B 05-17746	09/01/05	Tissue	10/25/05	0.0020	4.77
LDW-05-T3-M-ES-WB-COMP3 IQ25C 05-17747	08/31/05	Tissue	10/25/05	0.0020	4.50
LDW-05-T4-A-SS-WB-COMP1 IQ25D 05-17748	08/30/05	Tissue	10/25/05	0.0020	6.16
LDW-05-T4-B-SS-WB-COMP1 IQ25E 05-17749	08/30/05	Tissue	10/25/05	0.0020	6.93
LDW-05-T4-C-SS-WB-COMP1 IQ25F 05-17750	08/30/05	Tissue	10/25/05	0.0020	6.16
LDW-05-T4-D-SS-WB-COMP1 IQ25G 05-17751	08/30/05	Tissue	10/25/05	0.0020	6.26
Method Blank			10/25/05	0.0020	< 0.0020 U
Method Blank			10/25/05	0.0020	0.0040
LDW-05-T3-M-ES-WB-COMP3 DUP IQ25CDUP 05-17747	08/31/05	Tissue	10/25/05	0.0020	4.38 RPD: 2.7 %
LDW-05-T3-M-ES-WB-COMP3 TRP IQ25CTRP 05-17747	08/31/05	Tissue	10/25/05	0.0020	4.34 RPD: 3.6 %

Reported in Percent

RL-Analytical reporting limit  
U-Undetected at reported detection limit

LIPIDS ANALYSIS DATA SHEET  
Percent Lipids by Method Bligh&Dyer



Data Release Authorized: *AP*  
Reported: 10/26/05  
Date Received: 09/07/05  
Page 1 of 2

QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T1-C-PS-WB-COMP1 IQ23A 05-17705	08/29/05	Tissue	10/24/05	0.0020	2.10
LDW-05-T2-E-PS-WB-COMP1 IQ23B 05-17706	09/01/05	Tissue	10/24/05	0.0020	1.92
LDW-05-T3-F-PS-WB-COMP1 IQ23C 05-17707	08/31/05	Tissue	10/24/05	0.0020	1.34
LDW-05-T4-C-PS-WB-COMP1 IQ23D 05-17708	08/30/05	Tissue	10/24/05	0.0020	1.18
LDW-05-T1-M-ES-FL-COMP1 IQ23E 05-17709	08/29/05	Tissue	10/24/05	0.0020	2.95
LDW-05-T1-M-ES-FL-COMP2 IQ23F 05-17710	08/30/05	Tissue	10/24/05	0.0020	5.09
LDW-05-T1-M-ES-FL-COMP3 IQ23G 05-17711	08/29/05	Tissue	10/24/05	0.0020	3.03
LDW-05-T2-M-ES-FL-COMP1 IQ23H 05-17712	09/01/05	Tissue	10/24/05	0.0020	3.91
LDW-05-T2-M-ES-FL-COMP2 IQ23I 05-17713	09/01/05	Tissue	10/24/05	0.0020	4.62
LDW-05-T2-M-ES-FL-COMP3 IQ23J 05-17714	09/01/05	Tissue	10/24/05	0.0020	3.42
LDW-05-T3-M-ES-FL-COMP1 IQ23K 05-17715	09/01/05	Tissue	10/24/05	0.0020	4.12
LDW-05-T3-M-ES-FL-COMP2 IQ23L 05-17716	09/01/05	Tissue	10/24/05	0.0020	2.04
LDW-05-T3-M-ES-FL-COMP3 IQ23M 05-17717	09/01/05	Tissue	10/24/05	0.0020	3.26
LDW-05-T4-M-ES-FL-COMP1 IQ23N 05-17718	09/06/05	Tissue	10/24/05	0.0020	2.92
LDW-05-T1-A-SS-WB-COMP1 IQ23O 05-17719	08/30/05	Tissue	10/24/05	0.0020	5.75



LIPIDS ANALYSIS DATA SHEET  
 Percent Lipids by Method Bligh&Dyer



Data Release Authorized: *[Signature]*  
 Reported: 10/26/05  
 Date Received: 09/07/05  
 Page 2 of 2

QC Report No: IQ23-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T1-B-SS-WB-COMP1 IQ23P 05-17720	08/30/05	Tissue	10/24/05	0.0020	6.01
LDW-05-T1-C-SS-WB-COMP1 IQ23Q 05-17721	08/29/05	Tissue	10/24/05	0.0020	5.08
LDW-05-T1-D-SS-WB-COMP1 IQ23R 05-17722	08/29/05	Tissue	10/24/05	0.0020	5.57
LDW-05-T1-E-SS-WB-COMP1 IQ23S 05-17723	08/29/05	Tissue	10/24/05	0.0020	6.16
LDW-05-T1-F-SS-WB-COMP1 IQ23T 05-17847	08/29/05	Tissue	10/24/05	0.0020	4.31
Method Blank			10/24/05	0.0020	0.0100
Method Blank			10/24/05	0.0020	< 0.0020 U
LDW-05-T1-C-PS-WB-COMP1 DUP IQ23ADUP 05-17705	08/29/05	Tissue	10/24/05	0.0020	2.32 RPD: 10.0 %
LDW-05-T1-C-PS-WB-COMP1 TRP IQ23ATRP 05-17705	08/29/05	Tissue	10/24/05	0.0020	2.15 RPD: 2.4 %
LDW-05-T4-M-ES-FL-COMP1 DUP IQ23NDUP 05-17718	09/06/05	Tissue	10/24/05	0.0020	2.70 RPD: 7.8 %
LDW-05-T4-M-ES-FL-COMP1 TRP IQ23NTRP 05-17718	09/06/05	Tissue	10/24/05	0.0020	2.73 RPD: 6.7 %
LDW-05-T1-D-SS-WB-COMP1 DUP IQ23RDUP 05-17722	08/29/05	Tissue	10/24/05	0.0020	6.38 RPD: 13.6 %
LDW-05-T1-D-SS-WB-COMP1 TRP IQ23RTRP 05-17722	08/29/05	Tissue	10/24/05	0.0020	7.08 RPD: 23.9 %

Reported in Percent

RL-Analytical reporting limit  
 U-Undetected at reported detection limit

LIPIDS ANALYSIS DATA SHEET  
Percent Lipids by Method Bligh&Dyer



Data Release Authorized: *[Signature]*  
Reported: 10/28/05  
Date Received: 09/07/05  
Page 1 of 2

QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T2-A-SS-WB-COMP1 IQ24A 05-17725	09/01/05	Tissue	10/26/05	0.0020	5.70
LDW-05-T2-B-SS-WB-COMP1 IQ24B 05-17726	09/01/05	Tissue	10/26/05	0.0020	5.79
LDW-05-T2-C-SS-WB-COMP1 IQ24C 05-17727	09/01/05	Tissue	10/26/05	0.0020	4.74
LDW-05-T2-D-SS-WB-COMP1 IQ24D 05-17728	09/01/05	Tissue	10/26/05	0.0020	5.10
LDW-05-T2-E-SS-WB-COMP1 IQ24E 05-17729	09/01/05	Tissue	10/26/05	0.0020	5.99
LDW-05-T2-F-SS-WB-COMP1 IQ24F 05-17730	09/01/05	Tissue	10/26/05	0.0020	5.26
LDW-05-T3-A-SS-WB-COMP1 IQ24G 05-17731	08/31/05	Tissue	10/26/05	0.0020	4.98
LDW-05-T3-B-SS-WB-COMP1 IQ24H 05-17732	08/30/05	Tissue	10/26/05	0.0020	5.26
LDW-05-T3-C-SS-WB-COMP1 IQ24I 05-17733	08/31/05	Tissue	10/26/05	0.0020	5.59
LDW-05-T3-D-SS-WB-COMP1 IQ24J 05-17734	08/31/05	Tissue	10/26/05	0.0020	6.92
LDW-05-T3-E-SS-WB-COMP1 IQ24K 05-17735	08/30/05	Tissue	10/26/05	0.0020	5.21
LDW-05-T3-F-SS-WB-COMP1 IQ24L 05-17736	08/30/05	Tissue	10/26/05	0.0020	6.70
LDW-05-T1-M-ES-WB-COMP1 IQ24M 05-17737	08/29/05	Tissue	10/26/05	0.0020	4.01
LDW-05-T1-M-ES-WB-COMP2 IQ24N 05-17738	08/29/05	Tissue	10/26/05	0.0020	4.42
LDW-05-T1-M-ES-WB-COMP3 IQ24O 05-17739	08/29/05	Tissue	10/26/05	0.0020	3.13

LIPIDS ANALYSIS DATA SHEET  
 Percent Lipids by Method Bligh&Dyer



Data Release Authorized: *[Signature]*  
 Reported: 10/28/05  
 Date Received: 09/07/05  
 Page 2 of 2

QC Report No: IQ24-Windward Environmental, LLC  
 Project: LDW RI-FISH & CRAB CHEMISTRY  
 04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T2-M-ES-WB-COMP1 IQ24P 05-17740	09/01/05	Tissue	10/26/05	0.0020	4.89
LDW-05-T2-M-ES-WB-COMP2 IQ24Q 05-17741	09/01/05	Tissue	10/26/05	0.0020	6.83
LDW-05-T2-M-ES-WB-COMP3 IQ24R 05-17742	09/01/05	Tissue	10/26/05	0.0020	6.23
LDW-05-T4-M-ES-WB-COMP1 IQ24S 05-17743	09/06/05	Tissue	10/26/05	0.0020	5.38
LDW-05-T4-M-ES-WB-COMP2 IQ24T 05-17744	09/06/05	Tissue	10/26/05	0.0020	3.85
Method Blank			10/26/05	0.0020	0.0200
Method Blank			10/26/05	0.0020	< 0.0020 U
LDW-05-T4-M-ES-WB-COMP1 DUP IQ24SDUP 05-17743	09/06/05	Tissue	10/26/05	0.0020	5.37 RPD: 0.2 %
LDW-05-T4-M-ES-WB-COMP1 TRP IQ24STRP 05-17743	09/06/05	Tissue	10/26/05	0.0020	6.33 RPD: 16.2 %

Reported in Percent

RL-Analytical reporting limit  
 U-Undetected at reported detection limit

INORGANICS ANALYSIS DATA SHEET  
Total Solids by Method EPA 160.3



Data Release Authorized: *AR*  
Reported: 10/26/05  
Date Received: 09/07/05  
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QC Report No: IQ22-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T4-M-DC-EM-COMP1 IQ22A 05-17697	09/02/05	Tissue	10/24/05	0.01	15.80
LDW-05-T4-M-DC-HP-COMP1 IQ22B 05-17698	09/02/05	Tissue	10/24/05	0.01	14.20
LDW-05-T1-M-DC-EM-COMP1 IQ22C 05-17699	08/30/05	Tissue	10/24/05	0.01	17.96
LDW-05-T1-M-DC-HP-COMP1 IQ22D 05-17700	08/30/05	Tissue	10/24/05	0.01	25.53
LDW-05-T3-M-DC-EM-COMP1 IQ22E 05-17701	08/30/05	Tissue	10/24/05	0.01	15.58
LDW-05-T3-M-DC-HP-COMP1 IQ22F 05-17702	08/30/05	Tissue	10/24/05	0.01	14.44
LDW-05-T2-M-SC-EM-COMP1 IQ22G 05-17703	08/30/05	Tissue	10/24/05	0.01	18.67
LDW-05-T2-M-SC-HP-COMP1 IQ22H 05-17704	08/30/05	Tissue	10/24/05	0.01	14.76

Reported in Percent

RL-Analytical reporting limit  
U-Undetected at reported detection limit

INORGANICS ANALYSIS DATA SHEET  
Total Solids by Method EPA 160.3



Data Release Authorized: *DW*  
Reported: 11/03/05  
Date Received: 09/07/05  
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QC Report No: IQ30-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T1-M-ES-RM-COMP1 IQ30A 05-17756	08/29/05	Tissue	10/27/05	0.01	27.17
LDW-05-T1-M-ES-RM-COMP2 IQ30B 05-17757	08/29/05	Tissue	10/27/05	0.01	27.58
LDW-05-T1-M-ES-RM-COMP3 IQ30C 05-17758	08/29/05	Tissue	10/27/05	0.01	26.51
LDW-05-T2-M-ES-RM-COMP1 IQ30D 05-17759	09/01/05	Tissue	10/27/05	0.01	29.36
LDW-05-T2-M-ES-RM-COMP2 IQ30E 05-17760	09/01/05	Tissue	10/27/05	0.01	22.02
LDW-05-T2-M-ES-RM-COMP3 IQ30F 05-17761	09/01/05	Tissue	10/27/05	0.01	25.67
LDW-05-T3-M-ES-RM-COMP1 IQ30G 05-17762	09/01/05	Tissue	10/27/05	0.01	32.39
LDW-05-T3-M-ES-RM-COMP2 IQ30H 05-17763	09/01/05	Tissue	10/27/05	0.01	21.24
LDW-05-T3-M-ES-RM-COMP3 IQ30I 05-17764	09/01/05	Tissue	10/27/05	0.01	26.15
LDW-05-T4-M-ES-RM-COMP1 IQ30J 05-17765	09/06/05	Tissue	10/27/05	0.01	24.47

Reported in Percent

RL-Analytical reporting limit  
U-Undetected at reported detection limit

INORGANICS ANALYSIS DATA SHEET  
Total Solids by Method EPA 160.3



Data Release Authorized: *AS*  
Reported: 10/26/05  
Date Received: 09/07/05  
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QC Report No: IQ25-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T3-M-ES-WB-COMP1 IQ25A 05-17745	09/01/05	Tissue	10/26/05	0.01	24.81
LDW-05-T3-M-ES-WB-COMP2 IQ25B 05-17746	09/01/05	Tissue	10/26/05	0.01	25.25
LDW-05-T3-M-ES-WB-COMP3 IQ25C 05-17747	08/31/05	Tissue	10/26/05	0.01	24.18
LDW-05-T4-A-SS-WB-COMP1 IQ25D 05-17748	08/30/05	Tissue	10/26/05	0.01	28.14
LDW-05-T4-B-SS-WB-COMP1 IQ25E 05-17749	08/30/05	Tissue	10/26/05	0.01	30.28
LDW-05-T4-C-SS-WB-COMP1 IQ25F 05-17750	08/30/05	Tissue	10/26/05	0.01	27.39
LDW-05-T4-D-SS-WB-COMP1 IQ25G 05-17751	08/30/05	Tissue	10/26/05	0.01	29.69

Reported in Percent

RL-Analytical reporting limit  
U-Undetected at reported detection limit

INORGANICS ANALYSIS DATA SHEET  
Total Solids by Method EPA 160.3



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QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T1-C-PS-WB-COMP1 IQ23A 05-17705	08/29/05	Tissue	10/24/05	0.01	21.21
LDW-05-T2-E-PS-WB-COMP1 IQ23B 05-17706	09/01/05	Tissue	10/24/05	0.01	19.74
LDW-05-T3-F-PS-WB-COMP1 IQ23C 05-17707	08/31/05	Tissue	10/24/05	0.01	20.73
LDW-05-T4-C-PS-WB-COMP1 IQ23D 05-17708	08/30/05	Tissue	10/24/05	0.01	20.52
LDW-05-T1-M-ES-FL-COMP1 IQ23E 05-17709	08/29/05	Tissue	10/24/05	0.01	22.64
LDW-05-T1-M-ES-FL-COMP2 IQ23F 05-17710	08/30/05	Tissue	10/24/05	0.01	24.36
LDW-05-T1-M-ES-FL-COMP3 IQ23G 05-17711	08/29/05	Tissue	10/24/05	0.01	22.88
LDW-05-T2-M-ES-FL-COMP1 IQ23H 05-17712	09/01/05	Tissue	10/24/05	0.01	24.15
LDW-05-T2-M-ES-FL-COMP2 IQ23I 05-17713	09/01/05	Tissue	10/24/05	0.01	24.31
LDW-05-T2-M-ES-FL-COMP3 IQ23J 05-17714	09/01/05	Tissue	10/24/05	0.01	22.82
LDW-05-T3-M-ES-FL-COMP1 IQ23K 05-17715	09/01/05	Tissue	10/24/05	0.01	24.90
LDW-05-T3-M-ES-FL-COMP2 IQ23L 05-17716	09/01/05	Tissue	10/24/05	0.01	21.15
LDW-05-T3-M-ES-FL-COMP3 IQ23M 05-17717	09/01/05	Tissue	10/24/05	0.01	22.86
LDW-05-T4-M-ES-FL-COMP1 IQ23N 05-17718	09/06/05	Tissue	10/24/05	0.01	22.73
LDW-05-T1-A-SS-WB-COMP1 IQ23O 05-17719	08/30/05	Tissue	10/24/05	0.01	29.61

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QC Report No: IQ23-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T1-B-SS-WB-COMP1 IQ23P 05-17720	08/30/05	Tissue	10/24/05	0.01	26.21
LDW-05-T1-C-SS-WB-COMP1 IQ23Q 05-17721	08/29/05	Tissue	10/24/05	0.01	25.63
LDW-05-T1-D-SS-WB-COMP1 IQ23R 05-17722	08/29/05	Tissue	10/24/05	0.01	28.30
LDW-05-T1-E-SS-WB-COMP1 IQ23S 05-17723	08/29/05	Tissue	10/24/05	0.01	26.78
LDW-05-T1-F-SS-WB-COMP1 IQ23T 05-17847	08/29/05	Tissue	10/24/05	0.01	28.57


Reported in Percent

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INORGANICS ANALYSIS DATA SHEET  
Total Solids by Method EPA 160.3



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QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T2-A-SS-WB-COMP1 IQ24A 05-17725	09/01/05	Tissue	10/26/05	0.01	27.31
LDW-05-T2-B-SS-WB-COMP1 IQ24B 05-17726	09/01/05	Tissue	10/26/05	0.01	26.62
LDW-05-T2-C-SS-WB-COMP1 IQ24C 05-17727	09/01/05	Tissue	10/26/05	0.01	26.36
LDW-05-T2-D-SS-WB-COMP1 IQ24D 05-17728	09/01/05	Tissue	10/26/05	0.01	26.84
LDW-05-T2-E-SS-WB-COMP1 IQ24E 05-17729	09/01/05	Tissue	10/26/05	0.01	26.48
LDW-05-T2-F-SS-WB-COMP1 IQ24F 05-17730	09/01/05	Tissue	10/26/05	0.01	25.37
LDW-05-T3-A-SS-WB-COMP1 IQ24G 05-17731	08/31/05	Tissue	10/26/05	0.01	26.51
LDW-05-T3-B-SS-WB-COMP1 IQ24H 05-17732	08/30/05	Tissue	10/26/05	0.01	27.52
LDW-05-T3-C-SS-WB-COMP1 IQ24I 05-17733	08/31/05	Tissue	10/26/05	0.01	27.50
LDW-05-T3-D-SS-WB-COMP1 IQ24J 05-17734	08/31/05	Tissue	10/26/05	0.01	29.96
LDW-05-T3-E-SS-WB-COMP1 IQ24K 05-17735	08/30/05	Tissue	10/26/05	0.01	30.42
LDW-05-T3-F-SS-WB-COMP1 IQ24L 05-17736	08/30/05	Tissue	10/26/05	0.01	26.33
LDW-05-T1-M-ES-WB-COMP1 IQ24M 05-17737	08/29/05	Tissue	10/26/05	0.01	26.09
LDW-05-T1-M-ES-WB-COMP2 IQ24N 05-17738	08/29/05	Tissue	10/26/05	0.01	23.75
LDW-05-T1-M-ES-WB-COMP3 IQ24O 05-17739	08/29/05	Tissue	10/26/05	0.01	20.99

INORGANICS ANALYSIS DATA SHEET  
Total Solids by Method EPA 160.3



Data Release Authorized: *AW*  
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QC Report No: IQ24-Windward Environmental, LLC  
Project: LDW RI-FISH & CRAB CHEMISTRY  
04-18-06-22

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
LDW-05-T2-M-ES-WB-COMP1 IQ24P 05-17740	09/01/05	Tissue	10/26/05	0.01	25.19
LDW-05-T2-M-ES-WB-COMP2 IQ24Q 05-17741	09/01/05	Tissue	10/26/05	0.01	28.57
LDW-05-T2-M-ES-WB-COMP3 IQ24R 05-17742	09/01/05	Tissue	10/26/05	0.01	27.10
LDW-05-T4-M-ES-WB-COMP1 IQ24S 05-17743	09/06/05	Tissue	10/26/05	0.01	26.02
LDW-05-T4-M-ES-WB-COMP2 IQ24T 05-17744	09/06/05	Tissue	10/26/05	0.01	24.26

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