APPENDIX E

Laboratory Report Forms

TOTAL METALS

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: EW-08-DC-EM-COMP1
SAMPLE

Lab Sample ID: OG20C
LIMS ID: 09-166
Matrix: Tissue
Data Release Authorized:
Reported: 04/22/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/20/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/20/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**8.47**	
3050B	01/20/09	6010B	01/27/09	**7440-43-9**	**Cadmium**	0.04	**0.09**	
3050B	01/20/09	6010B	01/27/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/20/09	6010B	01/27/09	**7440-48-4**	**Cobalt**	0.06	**0.17**	
3050B	01/20/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.04	**15.8**	
3050B	01/20/09	6010B	01/27/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/20/09	7471A	01/22/09	**7439-97-6**	**Mercury**	0.01	**0.15**	
3050B	01/20/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/20/09	6010B	01/27/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/20/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.9**	
3050B	01/20/09	6010B	01/27/09	**7440-22-4**	**Silver**	0.06	**0.18**	
3050B	01/20/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/20/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.06	**0.06**	
3050B	01/20/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.2	**40.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-DC-HP-COMP1
SAMPLE

Lab Sample ID: OG20B
LIMS ID: 09-165
Matrix: Tissue
Data Release Authorized:
Reported: 04/22/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/20/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/20/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**6.31**	
3050B	01/20/09	6010B	01/27/09	**7440-43-9**	**Cadmium**	0.04	**0.37**	
3050B	01/20/09	6010B	01/27/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/20/09	6010B	01/27/09	**7440-48-4**	**Cobalt**	0.06	**0.32**	
3050B	01/20/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.04	**31.1**	
3050B	01/20/09	6010B	01/27/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/20/09	7471A	01/22/09	**7439-97-6**	**Mercury**	0.009	**0.077**	
3050B	01/20/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/20/09	6010B	01/27/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/20/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**1.3**	
3050B	01/20/09	6010B	01/27/09	**7440-22-4**	**Silver**	0.06	**0.53**	
3050B	01/20/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/20/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.06	**0.11**	
3050B	01/20/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.2	**23.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP1
SAMPLE

Lab Sample ID: OF43A
LIMS ID: 08-34593
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/22/09	**7440-38-2**	**Arsenic**	0.004	**4.47**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.47**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.07**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	**7440-02-0**	**Nickel**	0.2	**0.4**	
3050B	01/08/09	200.8	01/22/09	**7782-49-2**	**Selenium**	0.01	**0.67**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**9.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP1 DUPLICATE

Lab Sample ID: OF43A
LIMS ID: 08-34593
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Arsenic	200.8	4.47	4.51	0.9%	+/- 20%	
Cadmium	6010B	0.04 U	0.04 U	0.0%	+/- 0.04	L
Chromium	6010B	0.1	0.1	0.0%	+/- 0.1	L
Cobalt	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Copper	6010B	0.47	0.40	16.1%	+/- 20%	
Lead	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Mercury	7471A	0.071	0.063	11.9%	+/- 20%	
Molybdenum	6010B	0.2	0.3	40.0%	+/- 0.1	L
Nickel	6010B	0.4	0.3	28.6%	+/- 0.2	L
Selenium	200.8	0.67	0.66	1.5%	+/- 20%	
Silver	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Thallium	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Vanadium	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Zinc	6010B	9.2	8.5	7.9%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP2
SAMPLE

Lab Sample ID: OF43B
LIMS ID: 08-34594
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**5.32**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.31**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.059**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.64**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**8.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP3
SAMPLE

Lab Sample ID: OF43C
LIMS ID: 08-34595
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**4.89**	
3050B	01/08/09	6010B	01/23/09	**7440-43-9**	**Cadmium**	0.04	**0.11**	
3050B	01/08/09	6010B	01/23/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**1.47**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.065**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.55**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**13.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP4
SAMPLE

Lab Sample ID: OF43D
LIMS ID: 08-34596
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**9.51**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.33**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.046**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.51**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**8.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP5
SAMPLE

Lab Sample ID: OF43E
LIMS ID: 08-34597
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**5.65**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.28**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.49**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**9.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP6
SAMPLE

Lab Sample ID: OF43F
LIMS ID: 08-34598
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**7.64**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.31**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.56**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**11.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP7
SAMPLE

Lab Sample ID: OF43G
LIMS ID: 08-34599
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**5.58**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.37**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.041**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.51**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**8.6**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-08-ES-FL-COMP8
SAMPLE

Lab Sample ID: OF43H
LIMS ID: 08-34600
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**4.78**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.33**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.55**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**9.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP9
SAMPLE

Lab Sample ID: OF43I
LIMS ID: 08-34601
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**5.35**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.31**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.038**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.47**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**9.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

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TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP10
SAMPLE

Lab Sample ID: OF43J
LIMS ID: 08-34602
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**5.78**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.69**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.044**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.52**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**8.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-FL-COMP11
SAMPLE

Lab Sample ID: OF43K
LIMS ID: 08-34603
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/22/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**6.18**	
3050B	01/08/09	6010B	01/23/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/08/09	6010B	01/23/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/08/09	6010B	01/23/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-50-8**	**Copper**	0.04	**0.42**	
3050B	01/08/09	6010B	01/23/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.041**	
3050B	01/08/09	6010B	01/23/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/08/09	6010B	01/23/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/08/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.54**	
3050B	01/08/09	6010B	01/23/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/08/09	200.8	01/22/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/23/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/08/09	6010B	01/23/09	**7440-66-6**	**Zinc**	0.2	**10.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP1
SAMPLE

Lab Sample ID: OF42A
LIMS ID: 08-34571
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**4.08**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.03**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.033**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.4**	
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.5**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.32**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**13.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP1
DUPLICATE

Lab Sample ID: OF42A
LIMS ID: 08-34571
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.008 U	0.008 U	0.0%	+/- 0.008	L
Arsenic	200.8	4.08	4.07	0.2%	+/- 20%	
Cadmium	6010B	0.04 U	0.04 U	0.0%	+/- 0.04	L
Chromium	6010B	0.2	0.3	40.0%	+/- 0.1	L
Cobalt	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Copper	6010B	1.03	1.02	1.0%	+/- 20%	
Lead	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Mercury	7471A	0.033	0.033	0.0%	+/- 0.009	L
Molybdenum	6010B	0.3	0.2	40.0%	+/- 0.1	L
Nickel	6010B	0.4	0.3	28.6%	+/- 0.2	L
Selenium	200.8	0.5	0.5	0.0%	+/- 0.2	L
Silver	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Thallium	200.8	0.008 U	0.008 U	0.0%	+/- 0.008	L
Vanadium	6010B	0.32	0.36	11.8%	+/- 20%	
Zinc	6010B	13.7	14.7	7.0%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP2
SAMPLE

Lab Sample ID: OF42B
LIMS ID: 08-34572
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/13/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**4.10**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.4**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**0.79**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/13/09	6010B	01/22/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/22/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.60**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.49**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**16.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP3
SAMPLE

Lab Sample ID: OF42C
LIMS ID: 08-34573
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**3.39**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.4**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.06**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.033**	
3050B	01/13/09	6010B	01/22/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.2**	
3050B	01/13/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.63**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.28**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP4
SAMPLE

Lab Sample ID: OF42D
LIMS ID: 08-34574
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.004**	
3050B	01/13/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**4.56**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.04**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.030**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.1**	
3050B	01/13/09	6010B	01/22/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.68**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.32**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP5
SAMPLE

Lab Sample ID: OF42E
LIMS ID: 08-34575
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/13/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**3.92**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.4**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.15**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.031**	
3050B	01/13/09	6010B	01/22/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.2**	
3050B	01/13/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.55**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.31**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**13.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-ES-WB-COMP6
SAMPLE

Lab Sample ID: OF42F
LIMS ID: 08-34576
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/13/09	200.8	01/27/09	**7440-38-2**	**Arsenic**	0.02	**3.35**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**0.86**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.042**	
3050B	01/13/09	6010B	01/22/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/22/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/27/09	**7782-49-2**	**Selenium**	0.05	**0.65**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.37**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**14.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-08-ES-WB-COMP7
SAMPLE

Lab Sample ID: OF42G
LIMS ID: 08-34577
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/29/09	**7440-38-2**	**Arsenic**	0.008	**3.83**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.91**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.035**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.1**	
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.3**	
3050B	01/13/09	200.8	01/29/09	**7782-49-2**	**Selenium**	0.02	**0.58**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.37**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

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TOTAL METALS
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Sample ID: EW-08-ES-WB-COMP8
SAMPLE

Lab Sample ID: OF42H
LIMS ID: 08-34578
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/29/09	**7440-38-2**	**Arsenic**	0.008	**3.54**	
3050B	01/13/09	6010B	01/22/09	**7440-43-9**	**Cadmium**	0.04	**0.04**	
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.96**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.033**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.1**	
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.4**	
3050B	01/13/09	200.8	01/29/09	**7782-49-2**	**Selenium**	0.02	**0.57**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.30**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-ES-WB-COMP9
SAMPLE

Lab Sample ID: OF42I
LIMS ID: 08-34579
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/29/09	**7440-38-2**	**Arsenic**	0.008	**3.71**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.82**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.03**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**1.0**	
3050B	01/13/09	200.8	01/29/09	**7782-49-2**	**Selenium**	0.02	**0.61**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.33**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-08-ES-WB-COMP10
SAMPLE

Lab Sample ID: OF42J
LIMS ID: 08-34580
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/29/09	**7440-38-2**	**Arsenic**	0.008	**3.83**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.3**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**2.11**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.2**	
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.6**	
3050B	01/13/09	200.8	01/29/09	**7782-49-2**	**Selenium**	0.02	**0.57**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.46**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-08-ES-WB-COMP11
SAMPLE

Lab Sample ID: OF42K
LIMS ID: 08-34581
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**4.28**	
3050B	01/13/09	6010B	01/22/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/22/09	**7440-47-3**	**Chromium**	0.1	**0.4**	
3050B	01/13/09	6010B	01/22/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/22/09	**7440-50-8**	**Copper**	0.04	**1.50**	
3050B	01/13/09	6010B	01/22/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.034**	
3050B	01/13/09	6010B	01/22/09	**7439-98-7**	**Molybdenum**	0.1	**0.1**	
3050B	01/13/09	6010B	01/22/09	**7440-02-0**	**Nickel**	0.2	**0.2**	
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.5**	
3050B	01/13/09	6010B	01/22/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/22/09	**7440-62-2**	**Vanadium**	0.06	**0.33**	
3050B	01/13/09	6010B	01/22/09	**7440-66-6**	**Zinc**	0.2	**15.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-MS-WB-COMP1
SAMPLE

Lab Sample ID: OF36A
LIMS ID: 08-34482
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/27/09	**7440-36-0**	**Antimony**	0.008	**0.010**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.92**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.21**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.06**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.54**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.01	0.01	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.36**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.30**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**12.6**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-08-MS-WB-COMP2
SAMPLE

Lab Sample ID: OF36B
LIMS ID: 08-34483
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.79**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.19**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.06**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.26**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.009	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.37**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.23**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**11.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

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TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP3
SAMPLE

Lab Sample ID: OF36C
LIMS ID: 08-34484
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.86**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.31**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/07/09	6010B	01/21/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.22**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.01	0.01	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.42**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.16**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**12.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-08-MS-WB-COMP4
SAMPLE

Lab Sample ID: OF36D
LIMS ID: 08-34485
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.93**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.41**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.06**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.47**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.009	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.47**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.39**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**16.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-MS-WB-COMP5
SAMPLE

Lab Sample ID: OF36E
LIMS ID: 08-34486
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.004**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.08**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.61**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.08**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.83**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.009	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.52**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.27**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**19.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP6
SAMPLE

Lab Sample ID: OF36F
LIMS ID: 08-34487
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.95**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.59**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.07**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.64**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.01	0.01	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.46**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.34**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**22.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP7
SAMPLE

Lab Sample ID: OF36G
LIMS ID: 08-34488
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.006**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.94**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.66**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.08**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**2.63**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.009	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.51**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.42**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**21.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP8
SAMPLE

Lab Sample ID: OF36H
LIMS ID: 08-34489
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.004**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.05**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.43**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.07**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.86**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.01**	
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.60**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.39**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**18.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP9
SAMPLE

Lab Sample ID: OF36I
LIMS ID: 08-34490
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.93**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.48**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.06**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.89**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.009	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.54**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.38**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**16.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-MS-WB-COMP10
SAMPLE

Lab Sample ID: OF36J
LIMS ID: 08-34491
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.008**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.92**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.28**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**1.67**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.009	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.57**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.21**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**15.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

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INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP11
SAMPLE

Lab Sample ID: OF36K
LIMS ID: 08-34492
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/07/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.005**	
3050B	01/07/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.06**	
3050B	01/07/09	6010B	01/21/09	**7440-43-9**	**Cadmium**	0.04	**0.50**	
3050B	01/07/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/07/09	6010B	01/21/09	**7440-48-4**	**Cobalt**	0.06	**0.08**	
3050B	01/07/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.04	**2.13**	
3050B	01/07/09	6010B	01/21/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/07/09	7471A	01/14/09	7439-97-6	Mercury	0.01	0.01	U
3050B	01/07/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/07/09	6010B	01/21/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/07/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.60**	
3050B	01/07/09	6010B	01/21/09	7440-22-4	Silver	0.06	0.06	U
3050B	01/07/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/07/09	6010B	01/21/09	**7440-62-2**	**Vanadium**	0.06	**0.40**	
3050B	01/07/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.2	**18.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

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INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-MS-WB-COMP1
DUPLICATE

Lab Sample ID: OF36A
LIMS ID: 08-34482
Matrix: Tissue
Data Release Authorized:
Reported: 01/28/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.010	0.008 U	22.2%	+/- 0.008	L
Arsenic	200.8	0.92	0.99	7.3%	+/- 20%	
Cadmium	6010B	0.21	0.22	4.7%	+/- 20%	
Chromium	6010B	0.2	0.2	0.0%	+/- 0.1	L
Cobalt	6010B	0.06	0.07	15.4%	+/- 0.06	L
Copper	6010B	1.54	1.57	1.9%	+/- 20%	
Lead	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Mercury	7471A	0.01 U	0.01 U	0.0%	+/- 0.01	L
Molybdenum	6010B	0.3	0.3	0.0%	+/- 0.1	L
Nickel	6010B	0.2 U	0.2 U	0.0%	+/- 0.2	L
Selenium	200.8	0.36	0.40	10.5%	+/- 20%	
Silver	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Thallium	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Vanadium	6010B	0.30	0.31	3.3%	+/- 20%	
Zinc	6010B	12.6	13.6	7.6%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP1
SAMPLE

Lab Sample ID: OF34A
LIMS ID: 08-34458
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**5.29**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.91**	
3050B	01/13/09	6010B	01/16/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.10**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**13.7**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.047**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	**7440-02-0**	**Nickel**	0.2	**0.2**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.06**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.15**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**56.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-RR-EM-COMP2
SAMPLE

Lab Sample ID: OF34B
LIMS ID: 08-34459
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**5.76**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.81**	
3050B	01/13/09	6010B	01/16/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.10**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**15.4**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.07**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	**7440-02-0**	**Nickel**	0.2	**0.4**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.99**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.16**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**54.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-RR-EM-COMP3
SAMPLE

Lab Sample ID: OF34C
LIMS ID: 08-34460
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.05	**5.05**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.57**	
3050B	01/13/09	6010B	01/16/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.13**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**15.9**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.047**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	**7440-02-0**	**Nickel**	0.2	**0.2**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.2	**0.7**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.15**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	**7440-62-2**	**Vanadium**	0.06	**0.08**	
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**57.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP4
SAMPLE

Lab Sample ID: OF34D
LIMS ID: 08-34461
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.05	**5.40**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.77**	
3050B	01/13/09	6010B	01/16/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.09**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**14.6**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.076**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.2	**0.8**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.11**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**45.6**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP5
SAMPLE

Lab Sample ID: OF34E
LIMS ID: 08-34462
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**5.52**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.98**	
3050B	01/13/09	6010B	01/16/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.12**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**15.5**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.06**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	**7440-02-0**	**Nickel**	0.2	**0.2**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.21**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.13**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	**7440-62-2**	**Vanadium**	0.06	**0.07**	
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**59.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP6
SAMPLE

Lab Sample ID: OF34F
LIMS ID: 08-34463
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.05	**5.19**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.72**	
3050B	01/13/09	6010B	01/16/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.12**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**14.3**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.042**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.2	**0.9**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.14**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**59.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP7
SAMPLE

Lab Sample ID: OF34G
LIMS ID: 08-34464
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.05	**5.68**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.69**	
3050B	01/13/09	6010B	01/16/09	7440-47-3	Chromium	0.1	0.1	U
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.10**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**10.8**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.056**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.3**	
3050B	01/13/09	6010B	01/16/09	**7440-02-0**	**Nickel**	0.2	**0.3**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.2	**1.0**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.11**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**39.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP8
SAMPLE

Lab Sample ID: OF34H
LIMS ID: 08-34465
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.004**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.05	**5.43**	
3050B	01/13/09	6010B	01/16/09	**7440-43-9**	**Cadmium**	0.04	**0.87**	
3050B	01/13/09	6010B	01/16/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/16/09	**7440-48-4**	**Cobalt**	0.06	**0.10**	
3050B	01/13/09	6010B	01/16/09	**7440-50-8**	**Copper**	0.04	**15.0**	
3050B	01/13/09	6010B	01/16/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.05**	
3050B	01/13/09	6010B	01/16/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/16/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.2	**1.1**	
3050B	01/13/09	6010B	01/16/09	**7440-22-4**	**Silver**	0.06	**0.14**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/16/09	7440-62-2	Vanadium	0.06	0.06	U
3050B	01/13/09	6010B	01/16/09	**7440-66-6**	**Zinc**	0.2	**48.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-EM-COMP1
DUPLICATE

Lab Sample ID: OF34A
LIMS ID: 08-34458
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Arsenic	200.8	5.29	5.34	0.9%	+/- 20%	
Cadmium	6010B	0.91	0.99	8.4%	+/- 20%	
Chromium	6010B	0.1 U	0.1	0.0%	+/- 0.1	L
Cobalt	6010B	0.10	0.11	9.5%	+/- 0.06	L
Copper	6010B	13.7	14.3	4.3%	+/- 20%	
Lead	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Mercury	7471A	0.047	0.045	4.3%	+/- 0.009	L
Molybdenum	6010B	0.4	0.4	0.0%	+/- 0.1	L
Nickel	6010B	0.2	0.3	40.0%	+/- 0.2	L
Selenium	200.8	1.06	1.09	2.8%	+/- 20%	
Silver	6010B	0.15	0.17	12.5%	+/- 0.06	L
Thallium	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Vanadium	6010B	0.06 U	0.06 U	0.0%	+/- 0.06	L
Zinc	6010B	56.7	61.9	8.8%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-RR-HP-COMP1
SAMPLE

Lab Sample ID: OF35A
LIMS ID: 08-34474
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.006**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**3.90**	
3050B	01/13/09	6010B	01/19/09	**7440-43-9**	**Cadmium**	0.04	**5.65**	
3050B	01/13/09	6010B	01/19/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/19/09	**7440-48-4**	**Cobalt**	0.06	**0.27**	
3050B	01/13/09	6010B	01/19/09	**7440-50-8**	**Copper**	0.04	**50.5**	
3050B	01/13/09	6010B	01/19/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.02**	
3050B	01/13/09	6010B	01/19/09	**7439-98-7**	**Molybdenum**	0.1	**0.5**	
3050B	01/13/09	6010B	01/19/09	**7440-02-0**	**Nickel**	0.2	**0.3**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.18**	
3050B	01/13/09	6010B	01/19/09	**7440-22-4**	**Silver**	0.06	**0.35**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/19/09	**7440-62-2**	**Vanadium**	0.06	**0.22**	
3050B	01/13/09	6010B	01/19/09	**7440-66-6**	**Zinc**	0.2	**44.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP2
SAMPLE

Lab Sample ID: OF35B
LIMS ID: 08-34475
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.007**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**3.90**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**4.34**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.21**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**44.3**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.028**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/20/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.07**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.35**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.13**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**32.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP3
SAMPLE

Lab Sample ID: OF35C
LIMS ID: 08-34476
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.008**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**5.45**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**4.65**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.31**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**45.4**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.02**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.5**	
3050B	01/13/09	6010B	01/20/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.47**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.33**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.39**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**54.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP4
SAMPLE

Lab Sample ID: OF35D
LIMS ID: 08-34477
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.006**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**4.61**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**4.18**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.1**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.25**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**49.2**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.03**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.5**	
3050B	01/13/09	6010B	01/20/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.25**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.28**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.27**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**49.9**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP5
SAMPLE

Lab Sample ID: OF35E
LIMS ID: 08-34478
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.006**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**4.54**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**6.25**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.28**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**55.9**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.02**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/20/09	**7440-02-0**	**Nickel**	0.2	**0.4**	
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.58**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.37**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.22**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**43.9**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP6
SAMPLE

Lab Sample ID: OF35F
LIMS ID: 08-34479
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.016**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**5.57**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**6.63**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.36**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**47.6**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.032**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.4**	
3050B	01/13/09	6010B	01/20/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.60**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.40**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.62**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**58.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-08-RR-HP-COMP7
SAMPLE

Lab Sample ID: OF35G
LIMS ID: 08-34480
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.011**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**4.51**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**6.85**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.40**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**58.5**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.028**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.5**	
3050B	01/13/09	6010B	01/20/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.33**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.48**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.23**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**40.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP8
SAMPLE

Lab Sample ID: OF35H
LIMS ID: 08-34481
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/21/09	**7440-36-0**	**Antimony**	0.004	**0.010**	
3050B	01/13/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**5.26**	
3050B	01/13/09	6010B	01/20/09	**7440-43-9**	**Cadmium**	0.04	**4.38**	
3050B	01/13/09	6010B	01/20/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/20/09	**7440-48-4**	**Cobalt**	0.06	**0.22**	
3050B	01/13/09	6010B	01/20/09	**7440-50-8**	**Copper**	0.04	**43.6**	
3050B	01/13/09	6010B	01/20/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.02**	
3050B	01/13/09	6010B	01/20/09	**7439-98-7**	**Molybdenum**	0.1	**0.5**	
3050B	01/13/09	6010B	01/20/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**1.53**	
3050B	01/13/09	6010B	01/20/09	**7440-22-4**	**Silver**	0.06	**0.35**	
3050B	01/13/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/13/09	6010B	01/20/09	**7440-62-2**	**Vanadium**	0.06	**0.14**	
3050B	01/13/09	6010B	01/20/09	**7440-66-6**	**Zinc**	0.2	**44.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-08-RR-HP-COMP1 DUPLICATE

Lab Sample ID: OF35A
LIMS ID: 08-34474
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.006	0.006	0.0%	+/- 0.004	L
Arsenic	200.8	3.90	3.98	2.0%	+/- 20%	
Cadmium	6010B	5.65	5.91	4.5%	+/- 20%	
Chromium	6010B	0.1	0.2	66.7%	+/- 0.1	L
Cobalt	6010B	0.27	0.26	3.8%	+/- 0.06	L
Copper	6010B	50.5	52.4	3.7%	+/- 20%	
Lead	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Mercury	7471A	0.02	0.02	0.0%	+/- 0.01	L
Molybdenum	6010B	0.5	0.5	0.0%	+/- 0.1	L
Nickel	6010B	0.3	0.4	28.6%	+/- 0.2	L
Selenium	200.8	1.18	1.29	8.9%	+/- 20%	
Silver	6010B	0.35	0.38	8.2%	+/- 20%	
Thallium	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Vanadium	6010B	0.22	0.22	0.0%	+/- 0.06	L
Zinc	6010B	44.0	47.0	6.6%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

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Sample ID: EW-08-SR-WB-COMP1
SAMPLE

Lab Sample ID: OG20A
LIMS ID: 09-164
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/20/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/20/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**4.42**	
3050B	01/20/09	6010B	01/27/09	**7440-43-9**	**Cadmium**	0.08	**0.17**	
3050B	01/20/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.2	**0.5**	
3050B	01/20/09	6010B	01/27/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/20/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.08	**27.0**	
3050B	01/20/09	6010B	01/27/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/20/09	7471A	01/22/09	**7439-97-6**	**Mercury**	0.01	**0.02**	
3050B	01/20/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.2	**0.4**	
3050B	01/20/09	6010B	01/27/09	**7440-02-0**	**Nickel**	0.4	**2.3**	
3050B	01/20/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.5**	
3050B	01/20/09	6010B	01/27/09	**7440-22-4**	**Silver**	0.1	**0.2**	
3050B	01/20/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/20/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.1	**0.3**	
3050B	01/20/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.4	**17.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SR-WB-COMP1 DUPLICATE

Lab Sample ID: OG20A
LIMS ID: 09-164
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.008 U	0.008 U	0.0%	+/- 0.008	L
Arsenic	200.8	4.42	4.36	1.4%	+/- 20%	
Cadmium	6010B	0.17	0.16	6.1%	+/- 0.08	L
Chromium	6010B	0.5	0.2 U	85.7%	+/- 0.2	L*
Cobalt	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Copper	6010B	27.0	25.8	4.5%	+/- 20%	
Lead	6010B	0.8 U	0.8 U	0.0%	+/- 0.8	L
Mercury	7471A	0.02	0.03	40.0%	+/- 0.01	L
Molybdenum	6010B	0.4	0.5	22.2%	+/- 0.2	L
Nickel	6010B	2.3	2.2	4.4%	+/- 20%	
Selenium	200.8	0.5	0.4	22.2%	+/- 0.2	L
Silver	6010B	0.2	0.1	66.7%	+/- 0.1	L
Thallium	200.8	0.008 U	0.008 U	0.0%	+/- 0.008	L
Vanadium	6010B	0.3	0.3	0.0%	+/- 0.1	L
Zinc	6010B	17.2	16.6	3.6%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: OF41A
LIMS ID: 08-34547
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	7440-38-2	Arsenic	0.01	1.62	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	7440-47-3	Chromium	0.2	0.5	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	7440-50-8	Copper	0.08	2.45	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.068	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.3	
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	7782-49-2	Selenium	0.04	0.75	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	7440-66-6	Zinc	0.4	18.5	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SB002-BR-01
DUPLICATE

Lab Sample ID: OF41A
LIMS ID: 08-34547
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Arsenic	200.8	1.62	1.60	1.2%	+/- 20%	
Cadmium	6010B	0.08 U	0.08 U	0.0%	+/- 0.08	L
Chromium	6010B	0.5	0.6	18.2%	+/- 0.2	L
Cobalt	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Copper	6010B	2.45	2.39	2.5%	+/- 20%	
Lead	6010B	0.8 U	0.8 U	0.0%	+/- 0.8	L
Mercury	7471A	0.068	0.066	3.0%	+/- 20%	
Molybdenum	6010B	0.3	0.2 U	40.0%	+/- 0.2	L
Nickel	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Selenium	200.8	0.75	0.74	1.3%	+/- 20%	
Silver	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Thallium	200.8	0.004 U	0.004 U	0.0%	+/- 0.004	L
Vanadium	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Zinc	6010B	18.5	19.1	3.2%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: OF41B
LIMS ID: 08-34548
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	7440-38-2	Arsenic	0.01	1.42	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	7440-47-3	Chromium	0.2	0.3	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	7440-50-8	Copper	0.08	1.91	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	7439-97-6	Mercury	0.009	0.073	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.3	
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	7782-49-2	Selenium	0.04	0.72	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	7440-66-6	Zinc	0.4	16.9	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-~~SB002~~SB003-BR-03
SAMPLE mom 6/22/09

Lab Sample ID: OF41C
LIMS ID: 08-34549
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.40**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.67**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.066**	
3050B	01/08/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.2	**0.3**	
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.69**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**17.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-~~SB002~~ SB004-BR-04
SAMPLE MOM 6/22/09

Lab Sample ID: OF41D
LIMS ID: 08-34550
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.00**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.63**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.181**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.64**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**14.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-~~SB002~~SB005-BR-05
SAMPLE TMON 4/22/09

Lab Sample ID: OF41E
LIMS ID: 08-34551
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.90**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.62**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.23**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.55**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**17.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-~~SB002~~SB006-BR-06
SAMPLE mom 1/22/09

Lab Sample ID: OF41F
LIMS ID: 08-34552
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.03**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.76**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.235**	
3050B	01/08/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.2	**0.2**	
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.85**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**15.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-~~SB002~~ SB007-BR-07
SAMPLE mwk 6/24/09

Lab Sample ID: OF41G
LIMS ID: 08-34553
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.31**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.70**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.12**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.50**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**15.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-~~SB002~~SB008-BR-08
SAMPLE Justin 6/22/09

Lab Sample ID: OF41H
LIMS ID: 08-34554
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.14**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.5**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.86**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.418**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.64**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**21.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-~~SB002~~SB009-BR-09
SAMPLE mum 1/22/09

Lab Sample ID: OF41I
LIMS ID: 08-34555
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**1.53**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.5**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**1.04**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.105**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.53**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**16.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-~~SB002~~SB012-BR-10
SAMPLE SMM 6/30/09

Lab Sample ID: OF41J
LIMS ID: 08-34556
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/21/09	**7440-38-2**	**Arsenic**	0.01	**0.98**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.3**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.44**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.12**	
3050B	01/08/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/21/09	**7782-49-2**	**Selenium**	0.04	**0.55**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**16.6**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-~~SB002~~SB011-BR-11
SAMPLE mwm 1/22/09

Lab Sample ID: OF41K
LIMS ID: 08-34557
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/22/09	**7440-38-2**	**Arsenic**	0.004	**0.792**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.5**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.43**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.082**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/22/09	**7782-49-2**	**Selenium**	0.01	**0.66**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**17.9**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-~~SB002~~ SB012-BR-12
SAMPLE from 1/22/09

Lab Sample ID: OF41L
LIMS ID: 08-34558
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/22/09	**7440-38-2**	**Arsenic**	0.004	**1.84**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.56**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/08/09	6010B	01/21/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/22/09	**7782-49-2**	**Selenium**	0.01	**0.78**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**18.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-~~SB002~~SB013-BR-13
SAMPLE MSM 4/22/09

Lab Sample ID: OF41M
LIMS ID: 08-34559
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/08/09	200.8	01/21/09	7440-36-0	Antimony	0.004	0.004	U
3050B	01/08/09	200.8	01/22/09	**7440-38-2**	**Arsenic**	0.004	**0.886**	
3050B	01/08/09	6010B	01/21/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/08/09	6010B	01/21/09	**7440-47-3**	**Chromium**	0.2	**0.4**	
3050B	01/08/09	6010B	01/21/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-50-8**	**Copper**	0.08	**0.90**	
3050B	01/08/09	6010B	01/21/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/08/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.26**	
3050B	01/08/09	6010B	01/21/09	**7439-98-7**	**Molybdenum**	0.2	**0.3**	
3050B	01/08/09	6010B	01/21/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/08/09	200.8	01/22/09	**7782-49-2**	**Selenium**	0.01	**0.75**	
3050B	01/08/09	6010B	01/21/09	7440-22-4	Silver	0.1	0.1	U
3050B	01/08/09	200.8	01/21/09	7440-28-0	Thallium	0.004	0.004	U
3050B	01/08/09	6010B	01/21/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/08/09	6010B	01/21/09	**7440-66-6**	**Zinc**	0.4	**13.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SS-WB-COMP1
SAMPLE

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
ERROR	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.49**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/13/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.2	**0.3**	
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.08	**1.42**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/13/09	6010B	01/27/09	7439-98-7	Molybdenum	0.2	0.2	U
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.1	0.1	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.4	**26.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SS-WB-COMP1 DUPLICATE

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	200.8	0.008 U	0.008 U	0.0%	+/- 0.008	L
Arsenic	200.8	1.49	1.39	6.9%	+/- 20%	
Cadmium	6010B	0.08 U	0.08 U	0.0%	+/- 0.08	L
Chromium	6010B	0.3	0.2	40.0%	+/- 0.2	L
Cobalt	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Copper	6010B	1.42	1.25	12.7%	+/- 20%	
Lead	6010B	0.8 U	0.8 U	0.0%	+/- 0.8	L
Mercury	7471A	0.04	0.04	0.0%	+/- 0.01	L
Molybdenum	6010B	0.2 U	0.2	0.0%	+/- 0.2	L
Nickel	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Selenium	200.8	0.4	0.4	0.0%	+/- 0.2	L
Silver	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Thallium	200.8	0.008 U	0.008 U	0.0%	+/- 0.008	L
Vanadium	6010B	0.1 U	0.1 U	0.0%	+/- 0.1	L
Zinc	6010B	26.0	25.1	3.5%	+/- 20%	

Reported in mg/kg-as-rec

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SS-WB-COMP2
SAMPLE

Lab Sample ID: OG18B
LIMS ID: 09-137
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/30/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.43**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.04	**1.08**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.046**	
3050B	01/13/09	6010B	01/27/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.6**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.06	0.06	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.06	**0.15**	
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.2	**25.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-08-SS-WB-COMP3
SAMPLE

Lab Sample ID: OG18C
LIMS ID: 09-138
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
3050B	01/13/09	200.8	01/30/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.39**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/13/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.2	**0.2**	
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.08	**1.31**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/13/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.2	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.6**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.1	0.1	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.4	**23.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: EW-08-SS-WB-COMP4
SAMPLE

Lab Sample ID: OG18D
LIMS ID: 09-139
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
ERROR	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.41**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/13/09	6010B	01/27/09	7440-47-3	Chromium	0.2	0.2	U
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.08	**1.17**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.036**	
3050B	01/13/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.2	**0.3**	
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.1	0.1	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.4	**23.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SS-WB-COMP5
SAMPLE

Lab Sample ID: OG18E
LIMS ID: 09-140
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
ERROR	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.21**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.04	**1.23**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/13/09	6010B	01/27/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.3**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.06	0.06	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.06	**0.28**	
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.2	**21.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SS-WB-COMP6
SAMPLE

Lab Sample ID: OG18F
LIMS ID: 09-141
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
ERROR	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.23**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/13/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.2	**0.2**	
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.08	**3.16**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.05**	
3050B	01/13/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.2	**0.3**	
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.1	0.1	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.1	**0.2**	
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.4	**24.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-08-SS-WB-COMP7
SAMPLE

Lab Sample ID: OG18G
LIMS ID: 09-142
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
ERROR	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.16**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.08	0.08	U
3050B	01/13/09	6010B	01/27/09	7440-47-3	Chromium	0.2	0.2	U
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.08	**2.43**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.8	0.8	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.01	**0.04**	
3050B	01/13/09	6010B	01/27/09	**7439-98-7**	**Molybdenum**	0.2	**0.3**	
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.4	0.4	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.1	0.1	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	7440-62-2	Vanadium	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.4	**24.9**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: EW-08-SS-WB-COMP8
SAMPLE

Lab Sample ID: OG18H
LIMS ID: 09-143
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-as-rec	Q
ERROR	01/13/09	200.8	01/29/09	7440-36-0	Antimony	0.008	0.008	U
3050B	01/13/09	200.8	01/30/09	**7440-38-2**	**Arsenic**	0.05	**1.28**	
3050B	01/13/09	6010B	01/27/09	7440-43-9	Cadmium	0.04	0.04	U
3050B	01/13/09	6010B	01/27/09	**7440-47-3**	**Chromium**	0.1	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-48-4	Cobalt	0.06	0.06	U
3050B	01/13/09	6010B	01/27/09	**7440-50-8**	**Copper**	0.04	**1.84**	
3050B	01/13/09	6010B	01/27/09	7439-92-1	Lead	0.4	0.4	U
CLP-M	01/13/09	7471A	01/14/09	**7439-97-6**	**Mercury**	0.009	**0.043**	
3050B	01/13/09	6010B	01/27/09	7439-98-7	Molybdenum	0.1	0.1	U
3050B	01/13/09	6010B	01/27/09	7440-02-0	Nickel	0.2	0.2	U
3050B	01/13/09	200.8	01/30/09	**7782-49-2**	**Selenium**	0.2	**0.4**	
3050B	01/13/09	6010B	01/27/09	7440-22-4	Silver	0.06	0.06	U
ERROR	01/13/09	200.8	01/29/09	7440-28-0	Thallium	0.008	0.008	U
3050B	01/13/09	6010B	01/27/09	**7440-62-2**	**Vanadium**	0.06	**0.16**	
3050B	01/13/09	6010B	01/27/09	**7440-66-6**	**Zinc**	0.2	**26.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

TOTAL AND INORGANIC ARSENIC

Report of Tissue Analyses
Total and Inorganic Arsenic

Project: East Waterway 2009
Samples Collected: July 31 – October 24, 2008
Report Date: February 26, 2009**; Revised:** June 4, 2009

Prepared for:
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Brooks Rand Labs
Project ID: WIN-SE0802
Work Order: 0902011, Rev. 1

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Case Narrative

Shipping and Receiving

On January 5, 2009, Brooks Rand Labs (BRL) received 72 homogenized tissue samples at 3:00 PM in a cooler at a temperature of -4.0 °C. *Subcontract Analysis Request OF43* did not list a sample that arrived and a revised document was submitted via facsimile (see section *Chain(s) of Custody*).

On January 6, 2009, Brooks Rand Labs (BRL) received two homogenized tissue samples at 3:00 PM in a cooler with ice at a temperature of 1.9 °C. *Subcontract Analysis Request OF28* listed an incorrect client ID for one sample that arrived and a revised document was submitted via facsimile (see section *Chain(s) of Custody*).

The requested analyses were for the determination of total arsenic (As) by EPA Method 1638 and inorganic arsenic [As(Inorg)] by EPA Method 1632. The samples were stored securely in a freezer within a locked storage room. The samples were received and stored according to BRL standard operating procedures (SOP) and EPA methodology.

Preservation and Holding Time

All method requirements for preservation and holding time were satisfied.

Inorganic Arsenic by EPA Method 1632 modified (BR-0021)

Prior to analysis, samples are digested with 2 M HCl and heated at 80 °C for 16 hours. Then, an aliquot of digestate is placed in a specially designed reaction vessel and 6 M HCl is added. To this, 4% $NaBH_4$ solution is added to convert the inorganic arsenic to volatile arsines. Arsines are purged from the sample onto a cooled glass trap. The trapped arsines are thermally desorbed, in order of increasing boiling points, into an inert gas stream that carries them into the quartz furnace of an atomic absorption spectrophotometer for detection. The first arsine to be desorbed is AsH_3, which represents As(Inorg) in the sample.

Per the client's specific request to adhere to EPA Method 1632 requirement of non-method blank subtraction data, the results were not method blank corrected as described in the calculations section of the relevant BRL SOP(s). Since this deviates from BRL's standard protocol for trace level data quality, all results have been reported qualified "X" as non-method blank corrected results. Brooks Rand Labs strongly believes that all low-level metals analyses should be method blank corrected and that not doing so may lead to less accurate results.

Results may have been evaluated using reporting limits that have been adjusted to account for sample aliquot size. Please refer to the *Sample Results* pages for sample-specific MDLs, MRLs, and other details.

Sequence 0900104

Prior to analyzing continuing calibration verification (CCV) 0900104-CCV3, an eleventh sample was analyzed subsequent to analyzing 0900104-CCV2, which exceeds the frequency required of the method. Both CCVs and the matrix spikes (MS) performed between them produced results with recoveries within criteria, indicating that the instrument was still within calibration.

The sample was not reanalyzed due to limited remaining mass; however, the eleventh sample was being analyzed for R&D purposes and will not be reported to any client.

The initial analyses of MSs (B090149-MS1 & B090149-MSD1) of sample *EW-08-RR-EM-COMP3* (0902011-03) produced initial results that exceeded the highest calibration. The MSs were reanalyzed at a significantly lower volume (B090149-MS6 & B090149-MSD6) and have been reported only from the reanalyses.

It was noted at preparation that two of the samples were not fully homogenized: *EW-08-RR-HP-COMP1* (0902011-08) and *EW-08-RR-HP-COMP7* (0902011-14). In order to establish any potential for poor duplicate precision, duplicates of both samples were prepared and analyzed (B090149-DUP6 and B090149-DUP2, respectively). The results of the analyses produced recoveries within criteria and no additional qualification of the data was required.

Sequence 0900112
All quality assurance criteria were met and no additional qualification of the data was required.

Sequence 0900129
The analysis of the initial calibration verification (ICV) 0900129-ICV1 produced a result with a recovery outside of criteria due likely to a preparation error. The ICV was reprepared and reanalyzed as 0900129-ICV2, the result of which produced a recovery within criteria. Only the result of the analysis of 0900129-ICV2 has been reported.

The analysis of the MRL laboratory fortified blank (BS) B090151-BS1 produced a result with a recovery outside of criteria; this result was confirmed through reanalysis as B090151-BS4. The recoveries indicate that the blank was spiked at ten times the level intended and neither result has been reported.

All quality assurance criteria were met and no additional qualification of the data was required.

Sequence 0900133
All quality assurance criteria were met and no additional qualification of the data was required.

Trace Metals EPA Method 1638 modified (BR-0070)
Analysis is performed by EPA Draft Method 1638 (modified) using inductively coupled plasma - mass spectrometry (ICP-MS) with Dynamic Reaction Cell (DRC™) technology. Prior to analysis, 0.5 mg aliquots of the samples are digested with 10 mL ultra-pure nitric acid and heating for a minimum of four hours at 100 °C. Aliquots of digested sample are analyzed utilizing internal standardization. This method incorporates ionization of the sample in an inductively-coupled RF plasma, with detection of the resulting ions by mass spectrometer on the basis of their mass-to-charge ratio.

Per the client's specific request to adhere to EPA Method 1638 requirement of non-method blank subtraction data, the results were not method blank corrected as described in the calculations section of the relevant BRL SOP(s). Since this deviates from BRL's standard protocol for trace level data quality, all results have been reported qualified "X" as non-method blank corrected results. Brooks Rand Labs strongly believes that all low-level metals analyses should be method blank corrected and that not doing so may lead to less accurate results.

Results may have been evaluated using reporting limits that have been adjusted to account for sample aliquot size. Please refer to the *Sample Results* pages for sample-specific MDLs, MRLs, and other details.

Sequence 0900142

The analyses of the internal standards began producing recoveries outside of criteria with 0900142-CCV9. Therefore, the preparations of all samples analyzed subsequent to 0900142-CCV7 were re-batched as B090211 and analyzed in Sequence 0900158 (see below).

The analyses of samples *EW-08-MS-WB-COMP6* (0902011-22) and *EW-08-MS-WB-COMP11* (0902011-26) also produced unusual recoveries for the internal standards and the preparations of both samples were re-batched as B090212 and analyzed in Sequence 0900158 (see below).

The analysis of 0900142-CCVB produced a recovery outside of criteria. However, none of the analyses subsequent to 0900142-CCV7 have been reported; therefore, all criteria were met and no additional qualification of the data was required.

The analysis of a certified reference material (CRM), B090153-SRM2, produced a result with a recovery outside of criteria; however, B090153-BS2 and B090153-SRM1 produced results with recoveries within criteria. Moreover, with only one exception (see below), all of the MSs produced results with recoveries within criteria. On this basis, no additional qualification of the data was required.

The spiking levels for B090153-MS1 and B090153-MSD1 were significantly below (<25%) the levels present in the native sample, *EW-08-RR-EM-COMP1* (0902011-01); therefore, the percent recoveries have not been reported but the duplicate RPD has to demonstrate duplicate precision.

The analysis of B090153-MSD2 produced a result with a recovery outside of criteria; however, the spiking level was less than of that found in the native sample, *EW-08-RR-HP-COMP3* (0902011-10); therefore, all quality assurance criteria were met and no additional qualification of the data was required.

Sequence 0900158

The analyses of the internal standards began producing recoveries outside of criteria shortly after 0900158-CCV5. Therefore, the preparations of all samples analyzed subsequent to 0900158-CCV2 were re-batched as B090211 and analyzed in Sequence 0900162 (see below).

Batch B090212 contained preparations of samples (*EW-08-MS-WB-COMP6* (0902011-22) and *EW-08-MS-WB-COMP11* (0902011-26)) that had produced unusual recoveries for the internal standards when analyzed in Sequence 0900142 (see above). In order to ensure the robustness of the preparation, the BS, CRMs, and method blanks (BLK) were reanalyzed concurrently. All quality assurance criteria were met and no additional qualification of the data was required.

Sequence 0900162

The spiking levels for B090211-MS2 and B090211-MSD2 were significantly below (<25%) the levels present in the native sample, *EW-08-ES-FL-COMP2* (0902011-51); therefore, the percent recoveries have not been reported but the duplicate RPD has to demonstrate duplicate precision.

The spiking levels for B090211-MS4 and B090211-MSD4 were significantly below (<25%) the levels present in the native sample, *EW-08-RR-EM-COMP8* (0902011-71); therefore, the percent recoveries have not been reported but the duplicate RPD has to demonstrate duplicate precision.

All quality assurance criteria were met and no additional qualification of the data was required.

We certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. BRL, an accredited laboratory, certifies that the reported results of all analyses for which BRL is NELAP accredited meet all NELAP requirements. For more details, please see the *Report Information* page in your report. Please feel free to contact us if you have any questions regarding this report.

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Report Information

Laboratory Accreditation

BRL is accredited by the *National Environmental Laboratory Accreditation Program* (NELAP) through the State of Florida Department of Health, Bureau of Laboratories (E87982) and is certified to perform many environmental analyses. BRL is also certified by many other states to perform environmental analyses. For a current list of our accreditations/certifications, please visit our website at <http://www.brooksrand.com/default.asp?contentID=586>. Results reported relate only to the samples listed in the report.

Common Abbreviations

BLK	method blank	**MS**	matrix spike
BRL	Brooks Rand Labs	**MSD**	matrix spike duplicate
BS	laboratory fortified blank	**ND**	non-detect
CAL	calibration standard	**NR**	non-reportable
CCV	continuing calibration verification	**PS**	post preparation spike
COC	chain of custody record	**REC**	percent recovery
CRM	certified reference material	**RPD**	relative percent difference
D	dissolved fraction	**RSD**	relative standard deviation
DUP	duplicate	**SCV**	secondary calibration verification
ICV	initial calibration verification	**SOP**	standard operating procedure
MDL	method detection limit	**SRM**	standard reference material
MRL	method reporting limit	**T**	total recoverable fraction

Definition of Data Qualifiers

(Effective 6/12/08)

B Detected by the instrument, the result is > the MDL but ≤ the MRL. Result is reported and considered an estimate.
E An estimated value due to the presence of interferences. A full explanation is presented in the narrative.
H Holding time and/or preservation requirements not met. Result is estimated.
J Estimated value. A full explanation is presented in the narrative.
J-M Duplicate precision (RPD) for associated QC sample was not within acceptance criteria. Result is estimated.
J-N Spike recovery for associated QC sample was not within acceptance criteria. Result is estimated.
M Duplicate precision (RPD) was not within acceptance criteria. Result is estimated.
N Spike recovery was not within acceptance criteria. Result is estimated.
R Rejected, unusable value. A full explanation is presented in the narrative.
U Result is ≤ the MDL or client requested reporting limit (CRRL). Result reported as the MDL or CRRL.
X Non-method blank corrected.

These qualifiers are based on those previously utilized by Brooks Rand, Ltd., those found in the EPA SOW ILM03.0, Exhibit B, Section III, pg. B-18, and the USEPA Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses; USEPA; July 2002. These supersede all previous qualifiers ever employed by BRL.

Work Order: 0902011
Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

BROOKS RAND LABS
MEANINGFUL METALS DATA

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
① ~~EW-08-DC-EM-COMP1~~ EW-08-DC-HP-COMP1										
0902011-68	As	Tissue	N/A	6.04	X	0.012	0.044	mg/kg	B090211	0900162
0902011-68	As(Inorg)	Tissue	N/A	0.046	X	0.003	0.009	mg/kg	B090152	0900133
① ~~EW-08-DC-HP-COMP1~~ EW-08-DC-EM-COMP1										
0902011-69	As	Tissue	N/A	7.30	X	0.009	0.033	mg/kg	B090211	0900162
0902011-69	As(Inorg)	Tissue	N/A	0.043	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-ES-FL-COMP1										
0902011-50	As	Tissue	N/A	3.43	X	0.014	0.050	mg/kg	B090211	0900162
0902011-50	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-FL-COMP10										
0902011-58	As	Tissue	N/A	5.70	X	0.013	0.048	mg/kg	B090211	0900162
0902011-58	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-FL-COMP11										
0902011-59	As	Tissue	N/A	5.66	X	0.014	0.049	mg/kg	B090211	0900162
0902011-59	As(Inorg)	Tissue	N/A	0.002	X, U	0.002	0.008	mg/kg	B090151	0900129
EW-08-ES-FL-COMP2										
0902011-51	As	Tissue	N/A	4.84	X	0.013	0.047	mg/kg	B090211	0900162
0902011-51	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-FL-COMP3										
0902011-52	As	Tissue	N/A	4.29	X	0.013	0.048	mg/kg	B090211	0900162
0902011-52	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-FL-COMP4										
0902011-53	As	Tissue	N/A	8.23	X	0.013	0.048	mg/kg	B090211	0900162
0902011-53	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-FL-COMP5										
0902011-54	As	Tissue	N/A	5.30	X	0.011	0.040	mg/kg	B090211	0900162
0902011-54	As(Inorg)	Tissue	N/A	0.002	X, U	0.002	0.008	mg/kg	B090151	0900129
EW-08-ES-FL-COMP6										
0902011-55	As	Tissue	N/A	6.93	X	0.011	0.039	mg/kg	B090211	0900162
0902011-55	As(Inorg)	Tissue	N/A	0.002	X, U	0.002	0.007	mg/kg	B090151	0900129
EW-08-ES-FL-COMP7										
0902011-56	As	Tissue	N/A	4.30	X	0.014	0.050	mg/kg	B090211	0900162
0902011-56	As(Inorg)	Tissue	N/A	0.002	X, U	0.002	0.008	mg/kg	B090151	0900129
EW-08-ES-FL-COMP8										
0902011-57	As	Tissue	N/A	3.73	X	0.012	0.044	mg/kg	B090211	0900162
0902011-57	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-FL-COMP9										
0902011-70	As	Tissue	N/A	4.89	X	0.011	0.041	mg/kg	B090211	0900162
0902011-70	As(Inorg)	Tissue	N/A	0.003	X, U	0.003	0.009	mg/kg	B090152	0900133

① mcm 6/22/09

Work Order: 0902011
Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EW-08-ES-WB-COMP1										
0902011-39	As	Tissue	N/A	3.66	X	0.014	0.050	mg/kg	B090153	0900142
0902011-39	As(Inorg)	Tissue	N/A	0.032	X	0.003	0.009	mg/kg	B090150	0900112
EW-08-ES-WB-COMP10										
0902011-48	As	Tissue	N/A	3.38	X	0.012	0.042	mg/kg	B090211	0900162
0902011-48	As(Inorg)	Tissue	N/A	0.033	X	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-WB-COMP11										
0902011-49	As	Tissue	N/A	4.18	X	0.014	0.050	mg/kg	B090211	0900162
0902011-49	As(Inorg)	Tissue	N/A	0.026	X	0.002	0.008	mg/kg	B090151	0900129
EW-08-ES-WB-COMP2										
0902011-40	As	Tissue	N/A	3.68	X	0.014	0.049	mg/kg	B090153	0900142
0902011-40	As(Inorg)	Tissue	N/A	0.059	X	0.003	0.010	mg/kg	B090150	0900112
EW-08-ES-WB-COMP3										
0902011-41	As	Tissue	N/A	3.26	X	0.011	0.038	mg/kg	B090211	0900162
0902011-41	As(Inorg)	Tissue	N/A	0.027	X	0.003	0.010	mg/kg	B090151	0900129
EW-08-ES-WB-COMP4										
0902011-42	As	Tissue	N/A	4.07	X	0.014	0.050	mg/kg	B090211	0900162
0902011-42	As(Inorg)	Tissue	N/A	0.022	X	0.003	0.009	mg/kg	B090151	0900129
EW-08-ES-WB-COMP5										
0902011-43	As	Tissue	N/A	3.69	X	0.012	0.043	mg/kg	B090211	0900162
0902011-43	As(Inorg)	Tissue	N/A	0.034	X	0.003	0.010	mg/kg	B090151	0900129
EW-08-ES-WB-COMP6										
0902011-44	As	Tissue	N/A	2.97	X	0.013	0.045	mg/kg	B090211	0900162
0902011-44	As(Inorg)	Tissue	N/A	0.030	X	0.002	0.007	mg/kg	B090151	0900129
EW-08-ES-WB-COMP7										
0902011-45	As	Tissue	N/A	3.42	X	0.012	0.044	mg/kg	B090211	0900162
0902011-45	As(Inorg)	Tissue	N/A	0.031	X	0.003	0.010	mg/kg	B090151	0900129
EW-08-ES-WB-COMP8										
0902011-46	As	Tissue	N/A	3.16	X	0.010	0.037	mg/kg	B090211	0900162
0902011-46	As(Inorg)	Tissue	N/A	0.023	X	0.002	0.008	mg/kg	B090151	0900129
EW-08-ES-WB-COMP9										
0902011-47	As	Tissue	N/A	3.30	X	0.014	0.050	mg/kg	B090211	0900162
0902011-47	As(Inorg)	Tissue	N/A	0.034	X	0.003	0.010	mg/kg	B090151	0900129
EW-08-MS-WB-COMP1										
0902011-16	As	Tissue	N/A	0.926	X	0.011	0.041	mg/kg	B090153	0900142
0902011-16	As(Inorg)	Tissue	N/A	0.127	X	0.003	0.010	mg/kg	B090149	0900104
EW-08-MS-WB-COMP10										
0902011-25	As	Tissue	N/A	0.616	X	0.011	0.039	mg/kg	B090153	0900142
0902011-25	As(Inorg)	Tissue	N/A	0.040	X	0.003	0.009	mg/kg	B090150	0900112

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Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EW-08-MS-WB-COMP11										
0902011-26	As	Tissue	N/A	0.995	X	0.014	0.049	mg/kg	B090212	0900158
0902011-26	As(Inorg)	Tissue	N/A	0.045	X	0.003	0.009	mg/kg	B090150	0900112
EW-08-MS-WB-COMP2										
0902011-17	As	Tissue	N/A	0.771	X	0.014	0.048	mg/kg	B090153	0900142
0902011-17	As(Inorg)	Tissue	N/A	0.121	X	0.003	0.010	mg/kg	B090149	0900104
EW-08-MS-WB-COMP3										
0902011-18	As	Tissue	N/A	0.699	X	0.013	0.048	mg/kg	B090153	0900142
0902011-18	As(Inorg)	Tissue	N/A	0.072	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-MS-WB-COMP4										
0902011-19	As	Tissue	N/A	0.871	X	0.014	0.050	mg/kg	B090153	0900142
0902011-19	As(Inorg)	Tissue	N/A	0.133	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-MS-WB-COMP5										
0902011-20	As	Tissue	N/A	0.887	X	0.013	0.045	mg/kg	B090153	0900142
0902011-20	As(Inorg)	Tissue	N/A	0.057	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-MS-WB-COMP6										
0902011-21	As	Tissue	N/A	0.805	X	0.013	0.048	mg/kg	B090153	0900142
0902011-21	As(Inorg)	Tissue	N/A	0.078	X	0.003	0.009	mg/kg	B090150	0900112
EW-08-MS-WB-COMP7										
0902011-22	As	Tissue	N/A	1.14	X	0.013	0.045	mg/kg	B090212	0900158
0902011-22	As(Inorg)	Tissue	N/A	0.060	X	0.003	0.009	mg/kg	B090150	0900112
EW-08-MS-WB-COMP8										
0902011-23	As	Tissue	N/A	1.01	X	0.013	0.047	mg/kg	B090153	0900142
0902011-23	As(Inorg)	Tissue	N/A	0.057	X	0.003	0.010	mg/kg	B090150	0900112
EW-08-MS-WB-COMP9										
0902011-24	As	Tissue	N/A	0.819	X	0.011	0.040	mg/kg	B090153	0900142
0902011-24	As(Inorg)	Tissue	N/A	0.050	X	0.003	0.009	mg/kg	B090150	0900112
EW-08-RR-EM-COMP1										
0902011-01	As	Tissue	N/A	4.78	X	0.012	0.045	mg/kg	B090153	0900142
0902011-01	As(Inorg)	Tissue	N/A	0.020	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-EM-COMP2										
0902011-02	As	Tissue	N/A	4.94	X	0.014	0.050	mg/kg	B090153	0900142
0902011-02	As(Inorg)	Tissue	N/A	0.034	X	0.003	0.010	mg/kg	B090149	0900104
EW-08-RR-EM-COMP3										
0902011-03	As	Tissue	N/A	4.79	X	0.014	0.050	mg/kg	B090153	0900142
0902011-03	As(Inorg)	Tissue	N/A	0.032	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-EM-COMP4										
0902011-04	As	Tissue	N/A	5.44	X	0.010	0.037	mg/kg	B090153	0900142
0902011-04	As(Inorg)	Tissue	N/A	0.029	X	0.003	0.009	mg/kg	B090149	0900104

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Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EW-08-RR-EM-COMP5										
0902011-05	As	Tissue	N/A	4.33	X	0.013	0.046	mg/kg	B090153	0900142
0902011-05	As(Inorg)	Tissue	N/A	0.033	X	0.003	0.010	mg/kg	B090149	0900104
EW-08-RR-EM-COMP6										
0902011-06	As	Tissue	N/A	4.35	X	0.014	0.050	mg/kg	B090153	0900142
0902011-06	As(Inorg)	Tissue	N/A	0.036	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-EM-COMP7										
0902011-07	As	Tissue	N/A	4.61	X	0.011	0.039	mg/kg	B090153	0900142
0902011-07	As(Inorg)	Tissue	N/A	0.029	X	0.003	0.010	mg/kg	B090149	0900104
EW-08-RR-EM-COMP8										
0902011-71	As	Tissue	N/A	5.10	X	0.012	0.042	mg/kg	B090211	0900162
0902011-71	As(Inorg)	Tissue	N/A	0.026	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-RR-HP-COMP1										
0902011-08	As	Tissue	N/A	3.04	X	0.014	0.050	mg/kg	B090153	0900142
0902011-08	As(Inorg)	Tissue	N/A	0.056	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-HP-COMP2										
0902011-09	As	Tissue	N/A	3.58	X	0.012	0.044	mg/kg	B090153	0900142
0902011-09	As(Inorg)	Tissue	N/A	0.068	X	0.003	0.008	mg/kg	B090149	0900104
EW-08-RR-HP-COMP3										
0902011-10	As	Tissue	N/A	3.58	X	0.013	0.047	mg/kg	B090153	0900142
0902011-10	As(Inorg)	Tissue	N/A	0.043	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-HP-COMP4										
0902011-11	As	Tissue	N/A	3.90	X	0.014	0.049	mg/kg	B090153	0900142
0902011-11	As(Inorg)	Tissue	N/A	0.052	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-HP-COMP5										
0902011-12	As	Tissue	N/A	2.93	X	0.013	0.045	mg/kg	B090153	0900142
0902011-12	As(Inorg)	Tissue	N/A	0.055	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-HP-COMP6										
0902011-13	As	Tissue	N/A	4.10	X	0.014	0.049	mg/kg	B090153	0900142
0902011-13	As(Inorg)	Tissue	N/A	0.089	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-HP-COMP7										
0902011-14	As	Tissue	N/A	4.40	X	0.013	0.047	mg/kg	B090153	0900142
0902011-14	As(Inorg)	Tissue	N/A	0.078	X	0.003	0.009	mg/kg	B090149	0900104
EW-08-RR-HP-COMP8										
0902011-15	As	Tissue	N/A	4.03	X	0.014	0.049	mg/kg	B090153	0900142
0902011-15	As(Inorg)	Tissue	N/A	0.038	X	0.003	0.010	mg/kg	B090149	0900104
EW-08-SB002-BR-01										
0902011-27	As	Tissue	N/A	1.24	X	0.013	0.046	mg/kg	B090153	0900142
0902011-27	As(Inorg)	Tissue	N/A	0.008	X, B	0.003	0.009	mg/kg	B090150	0900112

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PM: Misty Kennard-Mayer

BROOKS RAND LABS
MEANINGFUL METALS DATA

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EW-08-SB002-BR-02										
0902011-28	As	Tissue	N/A	0.985	X	0.012	0.043	mg/kg	B090153	0900142
0902011-28	As(Inorg)	Tissue	N/A	0.007	X, B	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-03***~~ EW-08-SB003-BR03										
0902011-29	As	Tissue	N/A	0.963	X	0.014	0.050	mg/kg	B090153	0900142
0902011-29	As(Inorg)	Tissue	N/A	0.010	X, B	0.003	0.010	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-04***~~ EW-08-SB004-BR-04										
0902011-30	As	Tissue	N/A	0.796	X	0.014	0.049	mg/kg	B090153	0900142
0902011-30	As(Inorg)	Tissue	N/A	0.008	X, B	0.003	0.010	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-05***~~ EW-08-SB005-BR-05										
0902011-31	As	Tissue	N/A	0.707	X	0.011	0.040	mg/kg	B090153	0900142
0902011-31	As(Inorg)	Tissue	N/A	0.006	X, B	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-06***~~ EW-08-SB006-BR-06										
0902011-32	As	Tissue	N/A	0.718	X	0.013	0.046	mg/kg	B090153	0900142
0902011-32	As(Inorg)	Tissue	N/A	0.012	X	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-07***~~ EW-08-SB007-BR-07										
0902011-33	As	Tissue	N/A	0.856	X	0.012	0.043	mg/kg	B090153	0900142
0902011-33	As(Inorg)	Tissue	N/A	0.007	X, B	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-08***~~ EW-08-SB008-BR08										
0902011-72	As	Tissue	N/A	0.831	X	0.014	0.049	mg/kg	B090211	0900162
0902011-72	As(Inorg)	Tissue	N/A	0.007	X, B	0.003	0.009	mg/kg	B090152	0900133
~~***EW-08-SB002-BR-09***~~ EW-08-SB009-BR-09										
0902011-34	As	Tissue	N/A	1.09	X	0.014	0.050	mg/kg	B090153	0900142
0902011-34	As(Inorg)	Tissue	N/A	0.023	X	0.003	0.010	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-10***~~ EW-08-SB012-BR10										
0902011-35	As	Tissue	N/A	0.685	X	0.013	0.048	mg/kg	B090153	0900142
0902011-35	As(Inorg)	Tissue	N/A	0.005	X, B	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-11***~~ EW-08-SB011-BR11										
0902011-36	As	Tissue	N/A	0.531	X	0.014	0.049	mg/kg	B090153	0900142
0902011-36	As(Inorg)	Tissue	N/A	0.004	X, B	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-12***~~ EW-08-SB012-BR-12										
0902011-37	As	Tissue	N/A	1.04	X	0.011	0.040	mg/kg	B090153	0900142
0902011-37	As(Inorg)	Tissue	N/A	0.008	X, B	0.003	0.009	mg/kg	B090150	0900112
~~***EW-08-SB002-BR-13***~~ EW-08-SB013-BR13										
0902011-38	As	Tissue	N/A	0.575	X	0.012	0.043	mg/kg	B090153	0900142
0902011-38	As(Inorg)	Tissue	N/A	0.005	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SS-WB-COMP1										
0902011-60	As	Tissue	N/A	1.24	X	0.011	0.039	mg/kg	B090211	0900162
0902011-60	As(Inorg)	Tissue	N/A	0.027	X	0.003	0.009	mg/kg	B090151	0900129

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Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EW-08-SB002-BR-02										
0902011-28	As	Tissue	N/A	0.985	X	0.012	0.043	mg/kg	B090153	0900142
0902011-28	As(Inorg)	Tissue	N/A	0.007	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-03										
0902011-29	As	Tissue	N/A	0.963	X	0.014	0.050	mg/kg	B090153	0900142
0902011-29	As(Inorg)	Tissue	N/A	0.010	X, B	0.003	0.010	mg/kg	B090150	0900112
EW-08-SB002-BR-04										
0902011-30	As	Tissue	N/A	0.796	X	0.014	0.049	mg/kg	B090153	0900142
0902011-30	As(Inorg)	Tissue	N/A	0.008	X, B	0.003	0.010	mg/kg	B090150	0900112
EW-08-SB002-BR-05										
0902011-31	As	Tissue	N/A	0.707	X	0.011	0.040	mg/kg	B090153	0900142
0902011-31	As(Inorg)	Tissue	N/A	0.006	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-06										
0902011-32	As	Tissue	N/A	0.718	X	0.013	0.046	mg/kg	B090153	0900142
0902011-32	As(Inorg)	Tissue	N/A	0.012	X	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-07										
0902011-33	As	Tissue	N/A	0.856	X	0.012	0.043	mg/kg	B090153	0900142
0902011-33	As(Inorg)	Tissue	N/A	0.007	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-08										
0902011-72	As	Tissue	N/A	0.831	X	0.014	0.049	mg/kg	B090211	0900162
0902011-72	As(Inorg)	Tissue	N/A	0.007	X, B	0.003	0.009	mg/kg	B090152	0900133
EW-08-SB002-BR-09										
0902011-34	As	Tissue	N/A	1.09	X	0.014	0.050	mg/kg	B090153	0900142
0902011-34	As(Inorg)	Tissue	N/A	0.023	X	0.003	0.010	mg/kg	B090150	0900112
EW-08-SB002-BR-10										
0902011-35	As	Tissue	N/A	0.685	X	0.013	0.048	mg/kg	B090153	0900142
0902011-35	As(Inorg)	Tissue	N/A	0.005	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-11										
0902011-36	As	Tissue	N/A	0.531	X	0.014	0.049	mg/kg	B090153	0900142
0902011-36	As(Inorg)	Tissue	N/A	0.004	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-12										
0902011-37	As	Tissue	N/A	1.04	X	0.011	0.040	mg/kg	B090153	0900142
0902011-37	As(Inorg)	Tissue	N/A	0.008	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SB002-BR-13										
0902011-38	As	Tissue	N/A	0.575	X	0.012	0.043	mg/kg	B090153	0900142
0902011-38	As(Inorg)	Tissue	N/A	0.005	X, B	0.003	0.009	mg/kg	B090150	0900112
EW-08-SS-WB-COMP1										
0902011-60	As	Tissue	N/A	1.24	X	0.011	0.039	mg/kg	B090211	0900162
0902011-60	As(Inorg)	Tissue	N/A	0.027	X	0.003	0.009	mg/kg	B090151	0900129

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Sample Results

Sample	Analyte	Report Matrix	Fraction	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EW-08-SS-WB-COMP2										
0902011-61	As	Tissue	N/A	1.18	X	0.013	0.045	mg/kg	B090211	0900162
0902011-61	As(Inorg)	Tissue	N/A	0.012	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-SS-WB-COMP3										
0902011-62	As	Tissue	N/A	1.14	X	0.012	0.043	mg/kg	B090211	0900162
0902011-62	As(Inorg)	Tissue	N/A	0.025	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-SS-WB-COMP4										
0902011-63	As	Tissue	N/A	1.22	X	0.014	0.048	mg/kg	B090211	0900162
0902011-63	As(Inorg)	Tissue	N/A	0.021	X	0.003	0.008	mg/kg	B090152	0900133
EW-08-SS-WB-COMP5										
0902011-64	As	Tissue	N/A	0.493	X	0.012	0.043	mg/kg	B090211	0900162
0902011-64	As(Inorg)	Tissue	N/A	0.012	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-SS-WB-COMP6										
0902011-65	As	Tissue	N/A	1.16	X	0.013	0.046	mg/kg	B090211	0900162
0902011-65	As(Inorg)	Tissue	N/A	0.037	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-SS-WB-COMP7										
0902011-66	As	Tissue	N/A	1.02	X	0.012	0.042	mg/kg	B090211	0900162
0902011-66	As(Inorg)	Tissue	N/A	0.023	X	0.003	0.009	mg/kg	B090152	0900133
EW-08-SS-WB-COMP8										
0902011-67	As	Tissue	N/A	1.12	X	0.011	0.040	mg/kg	B090211	0900162
0902011-67	As(Inorg)	Tissue	N/A	0.014	X	0.003	0.010	mg/kg	B090152	0900133
EW-B08-NL-03-COMP1										
0902011-74	As	Tissue	N/A	2.70	X	0.010	0.034	mg/kg	B090211	0900162
0902011-74	As(Inorg)	Tissue	N/A	0.164	X	0.003	0.009	mg/kg	B090152	0900133
EW-B10-NL-06-COMP1										
0902011-73	As	Tissue	N/A	1.77	X	0.012	0.042	mg/kg	B090211	0900162
0902011-73	As(Inorg)	Tissue	N/A	0.151	X	0.003	0.009	mg/kg	B090152	0900133

Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Accuracy & Precision Summary

Batch: B090149
Lab Matrix: Biota

Method: EPA Method 1632 mod.
BRL SOP: BR-0021

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B090149-BS2	**Laboratory Fortified Blank (0903005)**						
	As(Inorg)		0.05000	0.056	mg/kg	112% 65-135	
B090149-BS3	**Laboratory Fortified Blank (0903048)**						
	As(Inorg)		0.05000	0.063	mg/kg	126% 65-135	
B090149-SRM1	**Certified Reference Material (0750097, MESS-3)**						
	As(Inorg)		27.83	19.32	mg/kg	69% 65-135	
B090149-SRM2	**Certified Reference Material (0750097, MESS-3)**						
	As(Inorg)		27.82	19.48	mg/kg	70% 65-135	
B090149-DUP1	**Duplicate (0902011-03)**						
	As(Inorg)	0.032		0.043	mg/kg		29% 35
B090149-MS6	**Matrix Spike (0902011-03)**						
	As(Inorg)	0.032	0.4600	0.510	mg/kg	104% 65-135	
B090149-MSD6	**Matrix Spike Duplicate (0902011-03)**						
	As(Inorg)	0.032	0.4310	0.486	mg/kg	105% 65-135	5% 35
B090149-DUP6	**Duplicate (0902011-08)**						
	As(Inorg)	0.056		0.065	mg/kg		15% 35
B090149-DUP2	**Duplicate (0902011-14)**						
	As(Inorg)	0.078		0.056	mg/kg		33% 35
B090149-MS2	**Matrix Spike (0902011-14)**						
	As(Inorg)	0.078	0.4430	0.540	mg/kg	104% 65-135	
B090149-MSD2	**Matrix Spike Duplicate (0902011-14)**						
	As(Inorg)	0.078	0.4770	0.579	mg/kg	105% 65-135	7% 35

Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Accuracy & Precision Summary

Batch: B090150
Lab Matrix: Biota

Method: EPA Method 1632 mod.
BRL SOP: BR-0021

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B090150-BS2	**Laboratory Fortified Blank (0903005)**						
	As(Inorg)		0.05000	0.054	mg/kg	108% 65-135	
B090150-BS3	**Laboratory Fortified Blank (0903048)**						
	As(Inorg)		0.05000	0.056	mg/kg	112% 65-135	
B090150-SRM1	**Certified Reference Material (0829013, MESS-3)**						
	As(Inorg)		18.68	19.53	mg/kg	105% 65-135	
B090150-SRM2	**Certified Reference Material (0829013, MESS-3)**						
	As(Inorg)		18.68	18.92	mg/kg	101% 65-135	
B090150-DUP1	**Duplicate (0902011-21)**						
	As(Inorg)	0.078		0.090	mg/kg		14% 35
B090150-MS1	**Matrix Spike (0902011-21)**						
	As(Inorg)	0.078	0.4260	0.513	mg/kg	102% 65-135	
B090150-MSD1	**Matrix Spike Duplicate (0902011-21)**						
	As(Inorg)	0.078	0.4300	0.533	mg/kg	106% 65-135	4% 35
B090150-DUP2	**Duplicate (0902011-22)**						
	As(Inorg)	0.060		0.075	mg/kg		22% 35
B090150-MS2	**Matrix Spike (0902011-22)**						
	As(Inorg)	0.060	0.4690	0.570	mg/kg	109% 65-135	
B090150-MSD2	**Matrix Spike Duplicate (0902011-22)**						
	As(Inorg)	0.060	0.4440	0.495	mg/kg	98% 65-135	14% 35

Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Accuracy & Precision Summary

Batch: B090151
Lab Matrix: Biota

Method: EPA Method 1632 mod.
BRL SOP: BR-0021

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B090151-BS2	**Laboratory Fortified Blank (0903049)**						
	As(Inorg)		0.5000	0.440	mg/kg	88% 65-135	
B090151-BS3	**Laboratory Fortified Blank (0903045)**						
	As(Inorg)		0.5000	0.392	mg/kg	78% 65-135	
B090151-SRM1	**Certified Reference Material (0750097, MESS-3)**						
	As(Inorg)		18.62	16.23	mg/kg	87% 65-135	
B090151-SRM2	**Certified Reference Material (0750097, MESS-3)**						
	As(Inorg)		18.62	16.10	mg/kg	86% 65-135	
B090151-DUP1	**Duplicate (0902011-41)**						
	As(Inorg)	0.027		0.028	mg/kg		4% 35
B090151-MS1	**Matrix Spike (0902011-41)**						
	As(Inorg)	0.027	0.5000	0.401	mg/kg	75% 65-135	
B090151-MSD1	**Matrix Spike Duplicate (0902011-41)**						
	As(Inorg)	0.027	0.4880	0.402	mg/kg	77% 65-135	0.2% 35
B090151-DUP2	**Duplicate (0902011-42)**						
	As(Inorg)	0.022		0.026	mg/kg		17% 35
B090151-MS2	**Matrix Spike (0902011-42)**						
	As(Inorg)	0.022	0.5000	0.396	mg/kg	75% 65-135	
B090151-MSD2	**Matrix Spike Duplicate (0902011-42)**						
	As(Inorg)	0.022	0.4940	0.428	mg/kg	82% 65-135	8% 35

Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Accuracy & Precision Summary

Batch: B090152
Lab Matrix: Biota

Method: EPA Method 1632 mod.
BRL SOP: BR-0021

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B090152-BS2	**Laboratory Fortified Blank (0903005)**						
	As(Inorg)		0.05000	0.052	mg/kg	104% 65-135	
B090152-BS3	**Laboratory Fortified Blank (0903048)**						
	As(Inorg)		0.05000	0.056	mg/kg	112% 65-135	
B090152-SRM1	**Certified Reference Material (0829013, MESS-3)**						
	As(Inorg)		18.68	18.93	mg/kg	101% 65-135	
B090152-SRM2	**Certified Reference Material (0829013, MESS-3)**						
	As(Inorg)		18.68	20.25	mg/kg	108% 65-135	
B090152-DUP1	**Duplicate (0902011-69)**						
	As(Inorg)	0.043		0.043	mg/kg		0% 35
B090152-MS1	**Matrix Spike (0902011-69)**						
	As(Inorg)	0.043	0.4710	0.497	mg/kg	96% 65-135	
B090152-MSD1	**Matrix Spike Duplicate (0902011-69)**						
	As(Inorg)	0.043	0.4490	0.489	mg/kg	99% 65-135	2% 35
B090152-DUP2	**Duplicate (0902011-71)**						
	As(Inorg)	0.026		0.027	mg/kg		4% 35
B090152-MS2	**Matrix Spike (0902011-71)**						
	As(Inorg)	0.026	0.4330	0.498	mg/kg	109% 65-135	
B090152-MSD2	**Matrix Spike Duplicate (0902011-71)**						
	As(Inorg)	0.026	0.4690	0.525	mg/kg	106% 65-135	5% 35

Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Accuracy & Precision Summary

Batch: B090153
Lab Matrix: Biota

Method: EPA 1638 mod. DRC
BRL SOP: BR-0070

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B090153-BS2	**Laboratory Fortified Blank (0907063)**						
	As		1.000	0.939	mg/kg	94% 75-125	
B090153-SRM1	**Certified Reference Material (0902044, DORM-3)**						
	As		6.880	5.875	mg/kg	85% 75-125	
B090153-SRM2	**Certified Reference Material (0822034, DOLT-4)**						
	As		9.660	6.829	mg/kg	*71%* 75-125	
B090153-DUP1	**Duplicate (0902011-01)**						
	As	4.780		4.581	mg/kg		4% 30
B090153-MS1	**Matrix Spike (0902011-01)**						
	As	4.780	1.000	6.114	mg/kg	NR 70-130	
B090153-MSD1	**Matrix Spike Duplicate (0902011-01)**						
	As	4.780	0.9520	5.115	mg/kg	NR 70-130	18% 30
B090153-DUP2	**Duplicate (0902011-10)**						
	As	3.580		4.148	mg/kg		15% 30
B090153-MS2	**Matrix Spike (0902011-10)**						
	As	3.580	0.9900	4.775	mg/kg	121% 70-130	
B090153-MSD2	**Matrix Spike Duplicate (0902011-10)**						
	As	3.580	0.9110	4.956	mg/kg	*151%* 70-130	4% 30
B090153-DUP3	**Duplicate (0902011-20)**						
	As	0.887		0.874	mg/kg		1% 30
B090153-MS3	**Matrix Spike (0902011-20)**						
	As	0.887	0.9730	1.818	mg/kg	96% 70-130	
B090153-MSD3	**Matrix Spike Duplicate (0902011-20)**						
	As	0.887	1.000	1.816	mg/kg	93% 70-130	0.1% 30
B090153-DUP4	**Duplicate (0902011-30)**						
	As	0.796		0.786	mg/kg		1% 30
B090153-MS4	**Matrix Spike (0902011-30)**						
	As	0.796	0.9770	1.624	mg/kg	85% 70-130	
B090153-MSD4	**Matrix Spike Duplicate (0902011-30)**						
	As	0.796	0.9770	1.608	mg/kg	83% 70-130	1% 30

Project ID: WIN-SE0802
PM: Misty Kennard-Mayer

Client PM: Marina Mitchell
Client PO: BR08_05/BR08_02

Accuracy & Precision Summary

Batch: B090211
Lab Matrix: Biota

Method: EPA 1638 mod. DRC
BRL SOP: BR-0070

Sample	Analyte	Native	Spike	Result	Units	REC & Limits	RPD & Limits
B090211-BS2	**Laboratory Fortified Blank (0907063)**						
	As		1.000	0.914	mg/kg	91% 75-125	
B090211-SRM1	**Certified Reference Material (0902044, DORM-3)**						
	As		6.880	5.852	mg/kg	85% 75-125	
B090211-SRM2	**Certified Reference Material (0822034, DOLT-4)**						
	As		9.660	8.223	mg/kg	85% 75-125	
B090211-DUP1	**Duplicate (0902011-41)**						
	As	3.260		3.149	mg/kg		3% 30
B090211-MS1	**Matrix Spike (0902011-41)**						
	As	3.260	0.9400	4.048	mg/kg	84% 70-130	
B090211-MSD1	**Matrix Spike Duplicate (0902011-41)**						
	As	3.260	0.9580	4.082	mg/kg	86% 70-130	0.8% 30
B090211-DUP2	**Duplicate (0902011-51)**						
	As	4.840		5.432	mg/kg		12% 30
B090211-MS2	**Matrix Spike (0902011-51)**						
	As	4.840	0.9730	6.140	mg/kg	NR 70-130	
B090211-MSD2	**Matrix Spike Duplicate (0902011-51)**						
	As	4.840	1.000	5.627	mg/kg	NR 70-130	9% 30
B090211-DUP3	**Duplicate (0902011-61)**						
	As	1.180		1.143	mg/kg		3% 30
B090211-MS3	**Matrix Spike (0902011-61)**						
	As	1.180	1.000	2.102	mg/kg	92% 70-130	
B090211-MSD3	**Matrix Spike Duplicate (0902011-61)**						
	As	1.180	0.9630	2.397	mg/kg	126% 70-130	13% 30
B090211-DUP4	**Duplicate (0902011-71)**						
	As	5.100		4.976	mg/kg		2% 30
B090211-MS4	**Matrix Spike (0902011-71)**						
	As	5.100	0.9770	6.325	mg/kg	NR 70-130	
B090211-MSD4	**Matrix Spike Duplicate (0902011-71)**						
	As	5.100	0.9750	6.371	mg/kg	NR 70-130	0.7% 30

BUTYLTINS

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-DC-EM-COMP1**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG20C
LIMS ID: 09-166
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/03/09 14:53
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.70 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	6.8	< 6.8	U
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.1	< 7.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	64.8%
Tripentyl Tin Chloride	57.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-DC-HP-COMP1**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG20B
LIMS ID: 09-165
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/03/09 14:01
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.26 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**23**	
DBT_ION	**Dibutyltin Ion**	**11**	**11**	
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	65.0%
Tripentyl Tin Chloride	56.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP1
SAMPLE

Lab Sample ID: OF43A
LIMS ID: 08-34593
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 14:03
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.01 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	50.0%
Tripentyl Tin Chloride	43.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP2
SAMPLE

Lab Sample ID: OF43B
LIMS ID: 08-34594
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 14:20
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	47.0%
Tripentyl Tin Chloride	43.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP3
SAMPLE

Lab Sample ID: OF43C
LIMS ID: 08-34595
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: *EW RI/FS FISH AND SHELLFISH COLLECT*
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 14:37
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	7.7	12	
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	50.5%
Tripentyl Tin Chloride	44.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP4
SAMPLE

Lab Sample ID: OF43D
LIMS ID: 08-34596
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 14:54
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	57.9%
Tripentyl Tin Chloride	52.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP5
SAMPLE

Lab Sample ID: OF43E
LIMS ID: 08-34597
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 15:11
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.01 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	52.6%
Tripentyl Tin Chloride	47.0%

OF42:0013C

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP6
SAMPLE

Lab Sample ID: OF43F
LIMS ID: 08-34598
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 16:02
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	49.7%
Tripentyl Tin Chloride	45.5%

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Sample ID: EW-08-ES-FL-COMP7
SAMPLE

Lab Sample ID: OF43G
LIMS ID: 08-34599
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 16:19
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.7**	**9.4**	
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	63.5%
Tripentyl Tin Chloride	57.4%

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Sample ID: EW-08-ES-FL-COMP8
SAMPLE

Lab Sample ID: OF43H
LIMS ID: 08-34600
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 16:36
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.7**	**14**	
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	53.1%
Tripentyl Tin Chloride	46.7%

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Sample ID: EW-08-ES-FL-COMP9
SAMPLE

Lab Sample ID: OF43I
LIMS ID: 08-34601
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 16:53
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.01 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.7**	**9.4**	
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	54.8%
Tripentyl Tin Chloride	48.8%

OF42:00140

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Sample ID: EW-08-ES-FL-COMP10
SAMPLE

Lab Sample ID: OF43J
LIMS ID: 08-34602
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 17:10
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.03 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	56.3%
Tripentyl Tin Chloride	50.2%

OF42:00144

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Sample ID: EW-08-ES-FL-COMP11
SAMPLE

Lab Sample ID: OF43K
LIMS ID: 08-34603
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 01/31/09 17:27
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.01 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	7.7	8.0	
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	50.4%
Tripentyl Tin Chloride	47.4%

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Sample ID: EW-08-ES-WB-COMP1
SAMPLE

Lab Sample ID: OF42A
LIMS ID: 08-34571
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 14:53
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.46 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.1**	**28**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.5	< 7.5	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	76.2%
Tripentyl Tin Chloride	40.9%

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Sample ID: EW-08-ES-WB-COMP2
SAMPLE

Lab Sample ID: OF42B
LIMS ID: 08-34572
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 15:09
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.85 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	6.6	36	
DBT_ION	Dibutyltin Ion	9.9	< 9.9	U
BT_ION	Butyltin Ion	7.0	< 7.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	80.8%
Tripentyl Tin Chloride	28.2%

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Sample ID: EW-08-ES-WB-COMP3
SAMPLE

Lab Sample ID: OF42C
LIMS ID: 08-34573
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 15:26
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.79 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.7**	**22**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.1	< 7.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	68.9%
Tripentyl Tin Chloride	28.7%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-ES-WB-COMP4
SAMPLE

Lab Sample ID: OF42D
LIMS ID: 08-34574
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 16:17
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.26 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**26**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	83.5%
Tripentyl Tin Chloride	46.5%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-ES-WB-COMP5
SAMPLE

Lab Sample ID: OF42E
LIMS ID: 08-34575
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 16:34
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.26 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**22**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	74.0%
Tripentyl Tin Chloride	56.7%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-ES-WB-COMP6
SAMPLE

Lab Sample ID: OF42F
LIMS ID: 08-34576
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 16:51
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.11 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.6**	**38**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.0	< 8.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	69.9%
Tripentyl Tin Chloride	36.8%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-ES-WB-COMP7
SAMPLE

Lab Sample ID: OF42G
LIMS ID: 08-34577
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 17:08
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.66 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.8**	**22**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.2	< 7.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	79.0%
Tripentyl Tin Chloride	46.2%

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Sample ID: EW-08-ES-WB-COMP8
SAMPLE

Lab Sample ID: OF42H
LIMS ID: 08-34578
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 17:25
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.49 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.0**	**24**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.4	< 7.4	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	73.5%
Tripentyl Tin Chloride	53.9%

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Sample ID: EW-08-ES-WB-COMP9
SAMPLE

Lab Sample ID: OF42I
LIMS ID: 08-34579
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 17:42
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.36 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.2**	**30**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.6	< 7.6	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	70.6%
Tripentyl Tin Chloride	55.3%

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Sample ID: EW-08-ES-WB-COMP10
SAMPLE

Lab Sample ID: OF42J
LIMS ID: 08-34580
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 18:00
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.17 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.5**	**25**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.9	< 7.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	74.4%
Tripentyl Tin Chloride	56.2%

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Sample ID: EW-08-ES-WB-COMP11
SAMPLE

Lab Sample ID: OF42K
LIMS ID: 08-34581
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 01/29/09 18:17
Instrument/Analyst: NT2/YZ
Silica Gel Cleanup: No

Sample Amount: 5.13 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.5**	**17**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.0	< 8.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	72.8%
Tripentyl Tin Chloride	56.9%

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Sample ID: EW-08-MS-WB-COMP1
SAMPLE

Lab Sample ID: OF36A
LIMS ID: 08-34482
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 12:18
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	< 12	< 12	U
BT_ION	Butyltin Ion	< 8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	65.2%
Tripentyl Tin Chloride	51.6%

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ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-MS-WB-COMP2**
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Lab Sample ID: OF36B
LIMS ID: 08-34483
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 12:35
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.12 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.6**	**10**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.0	< 8.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	61.1%
Tripentyl Tin Chloride	55.3%

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ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-MS-WB-COMP3**
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Lab Sample ID: OF36C
LIMS ID: 08-34484
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 12:52
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.80 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.7**	**11**	
DBT_ION	Dibutyltin Ion	9.9	< 9.9	U
BT_ION	Butyltin Ion	7.0	< 7.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	61.6%
Tripentyl Tin Chloride	58.7%

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Sample ID: EW-08-MS-WB-COMP4
SAMPLE

Lab Sample ID: OF36D
LIMS ID: 08-34485
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 13:09
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.64 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.9**	**7.5**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.2	< 7.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	60.9%
Tripentyl Tin Chloride	53.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-MS-WB-COMP5**
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Lab Sample ID: OF36E
LIMS ID: 08-34486
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 13:26
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.07 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.6**	**12**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.0	< 8.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	67.0%
Tripentyl Tin Chloride	59.9%

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Sample ID: EW-08-MS-WB-COMP6
SAMPLE

Lab Sample ID: OF36F
LIMS ID: 08-34487
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 14:16
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.72 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.8**	**10**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.1	< 7.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	65.9%
Tripentyl Tin Chloride	64.5%

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Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-MS-WB-COMP7**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF36G
LIMS ID: 08-34488
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 14:33
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.18 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.5**	**9.1**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.9	< 7.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	55.5%
Tripentyl Tin Chloride	49.7%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-MS-WB-COMP8
SAMPLE

Lab Sample ID: OF36H
LIMS ID: 08-34489
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 14:50
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.16 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.5**	**17**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.9	< 7.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	67.2%
Tripentyl Tin Chloride	64.5%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-MS-WB-COMP9
SAMPLE

Lab Sample ID: OF36I
LIMS ID: 08-34490
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/26/09 16:33
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.36 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.2**	**12**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.6	< 7.6	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	60.6%
Tripentyl Tin Chloride	44.0%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-MS-WB-COMP10
SAMPLE

Lab Sample ID: OF36J
LIMS ID: 08-34491
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/26/09 16:16
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.16 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.5**	**9.1**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.9	< 7.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	54.1%
Tripentyl Tin Chloride	52.3%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-MS-WB-COMP11
SAMPLE

Lab Sample ID: OF36K
LIMS ID: 08-34492
Matrix: Tissue
Data Release Authorized:
Reported: 01/27/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/26/09 15:42
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.24 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**8.3**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	52.1%
Tripentyl Tin Chloride	59.0%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-EM-COMP1
SAMPLE

Lab Sample ID: OF34A
LIMS ID: 08-34458
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 14:52
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	60.1%
Tripentyl Tin Chloride	59.2%

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ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-EM-COMP2
SAMPLE

Lab Sample ID: OF34B
LIMS ID: 08-34459
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 15:11
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	63.0%
Tripentyl Tin Chloride	61.3%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EW-08-RR-EM-COMP3
SAMPLE

Lab Sample ID: OF34C
LIMS ID: 08-34460
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 15:30
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.03 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	50.0%
Tripentyl Tin Chloride	49.9%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-EM-COMP4
SAMPLE

Lab Sample ID: OF34D
LIMS ID: 08-34461
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 15:51
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.03 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	53.8%
Tripentyl Tin Chloride	51.4%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-EM-COMP5
SAMPLE

Lab Sample ID: OF34E
LIMS ID: 08-34462
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 16:49
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	57.9%
Tripentyl Tin Chloride	56.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-EM-COMP6
SAMPLE

Lab Sample ID: OF34F
LIMS ID: 08-34463
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 17:08
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	55.0%
Tripentyl Tin Chloride	57.3%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-EM-COMP7
SAMPLE

Lab Sample ID: OF34G
LIMS ID: 08-34464
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 17:28
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	51.2%
Tripentyl Tin Chloride	50.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-RR-EM-COMP8**
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Lab Sample ID: OF34H
LIMS ID: 08-34465
Matrix: Tissue
Data Release Authorized:
Reported: 01/21/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/17/09 17:47
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	58.2%
Tripentyl Tin Chloride	56.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-HP-COMP1
SAMPLE

Lab Sample ID: OF35A
LIMS ID: 08-34474
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 16:07
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.03 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	73.2%
Tripentyl Tin Chloride	71.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-RR-HP-COMP2**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35B
LIMS ID: 08-34475
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 16:24
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.01 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	78.6%
Tripentyl Tin Chloride	38.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-RR-HP-COMP3**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35C
LIMS ID: 08-34476
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 16:41
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.04 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	50.9%
Tripentyl Tin Chloride	54.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-RR-HP-COMP4**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35D
LIMS ID: 08-34477
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 16:59
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.05 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.6	< 7.6	U
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	71.6%
Tripentyl Tin Chloride	69.1%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-HP-COMP5
SAMPLE

Lab Sample ID: OF35E
LIMS ID: 08-34478
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 17:16
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.05 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.6	< 7.6	U
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	61.8%
Tripentyl Tin Chloride	74.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EW-08-RR-HP-COMP6**
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Lab Sample ID: OF35F
LIMS ID: 08-34479
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 18:07
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	59.4%
Tripentyl Tin Chloride	50.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-HP-COMP7
SAMPLE

Lab Sample ID: OF35G
LIMS ID: 08-34480
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 18:24
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.00 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.2	< 8.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	68.2%
Tripentyl Tin Chloride	51.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-RR-HP-COMP8
SAMPLE

Lab Sample ID: OF35H
LIMS ID: 08-34481
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 18:41
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.7	< 7.7	U
DBT_ION	Dibutyltin Ion	12	< 12	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	86.4%
Tripentyl Tin Chloride	72.6%

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Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: OF41A
LIMS ID: 08-34547
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 17:02
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.05 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.6	100	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	70.8%
Tripentyl Tin Chloride	73.1%

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Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: OF41B
LIMS ID: 08-34548
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 17:22
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.25 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.4	90	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	70.3%
Tripentyl Tin Chloride	55.3%

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Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-~~SB002~~SB003-BR-03
SAMPLE mum 12/22/09

Lab Sample ID: OF41C
LIMS ID: 08-34549
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 17:41
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.02 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	7.7	140	
DBT_ION	**Dibutyltin Ion**	12	18	
BT_ION	Butyltin Ion	8.1	< 8.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	75.9%
Tripentyl Tin Chloride	55.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-~~SB002~~SB004-BR-04
SAMPLE mom 12/22/09

Lab Sample ID: OF41D
LIMS ID: 08-34550
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 18:01
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.41 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.1**	**61**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.6	< 7.6	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	68.7%
Tripentyl Tin Chloride	175%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-~~SB002~~SB005-BR-05
SAMPLE MOM 6.22.09

Lab Sample ID: OF41E
LIMS ID: 08-34551
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 18:20
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.23 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	7.4	420	
DBT_ION	Dibutyltin Ion	51	< 51	Y
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	67.0%
Tripentyl Tin Chloride	52.0%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-~~SB002~~SB006-BR-06
SAMPLE MJM 6.22.09

Lab Sample ID: OF41F
LIMS ID: 08-34552
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 18:39
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.15 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.5	180	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.9	< 7.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	74.2%
Tripentyl Tin Chloride	77.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-~~SB002~~SB007-BR-07
SAMPLE mom ulezfos

Lab Sample ID: OF41G
LIMS ID: 08-34553
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 19:37
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.46 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	7.1	290	
DBT_ION	**Dibutyltin Ion**	11	24	
BT_ION	Butyltin Ion	7.5	< 7.5	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	75.7%
Tripentyl Tin Chloride	55.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-~~SB002~~ SB008 SB012 -BR-08
SAMPLE mum 6/22/09

Lab Sample ID: OF41H
LIMS ID: 08-34554
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 19:56
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.61 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	6.9	300	
DBT_ION	Dibutyltin Ion	10	20	
BT_ION	Butyltin Ion	7.3	< 7.3	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	81.5%
Tripentyl Tin Chloride	59.5%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-~~SB002~~SB009-BR-09
SAMPLE mom 4/22/09

Lab Sample ID: OF41I
LIMS ID: 08-34555
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 20:15
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.28 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.3**	**100**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.7	< 7.7	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	72.1%
Tripentyl Tin Chloride	54.8%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-~~SB002~~SB012-BR-10
SAMPLE mom 6/02/09

Lab Sample ID: OF41J
LIMS ID: 08-34556
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 20:34
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.32 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyltin Ion	7.3	120	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.7	< 7.7	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	78.3%
Tripentyl Tin Chloride	59.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS

Sample ID: EW-08-~~SB002~~ SB011-BR-11
SAMPLE MDM 6/22/09

Lab Sample ID: OF41K
LIMS ID: 08-34557
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 20:54
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.61 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.9**	**120**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.3	< 7.3	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	74.9%
Tripentyl Tin Chloride	49.3%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-~~SB002~~SB012-BR-12
SAMPLE

Lab Sample ID: OF41L
LIMS ID: 08-34558
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 21:13
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.25 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**100**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	73.5%
Tripentyl Tin Chloride	37.0%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-~~SB002~~SB013-BR-13
SAMPLE MOM 6/22/09

Lab Sample ID: OF41M
LIMS ID: 08-34559
Matrix: Tissue
Data Release Authorized:
Reported: 01/19/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/16/09 21:32
Instrument/Analyst: NT2/VTS
Silica Gel Cleanup: No

Sample Amount: 5.70 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.8**	**38**	
DBT_ION	**Dibutyltin Ion**	**10**	**13**	
BT_ION	Butyltin Ion	7.1	< 7.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	84.1%
Tripentyl Tin Chloride	53.7%

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Sample ID: EW-08-SS-WB-COMP1
SAMPLE

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 12:31
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.23 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**67**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	53.8%
Tripentyl Tin Chloride	45.1%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP2
SAMPLE

Lab Sample ID: OG18B
LIMS ID: 09-137
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 11:40
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.45 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.1**	67	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.5	< 7.5	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	63.0%
Tripentyl Tin Chloride	53.7%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP3
SAMPLE

Lab Sample ID: OG18C
LIMS ID: 09-138
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 12:48
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.16 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.5**	**61**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.9	< 7.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	57.0%
Tripentyl Tin Chloride	43.9%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP4
SAMPLE

Lab Sample ID: OG18D
LIMS ID: 09-139
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 13:05
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.73 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.8**	**64**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.1	< 7.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	51.9%
Tripentyl Tin Chloride	39.1%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP5
SAMPLE

Lab Sample ID: OG18E
LIMS ID: 09-140
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 13:22
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.84 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.6**	**54**	
DBT_ION	Dibutyltin Ion	9.9	< 9.9	U
BT_ION	Butyltin Ion	7.0	< 7.0	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	59.4%
Tripentyl Tin Chloride	50.9%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP6
SAMPLE

Lab Sample ID: OG18F
LIMS ID: 09-141
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 13:39
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.72 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.8**	**60**	
DBT_ION	Dibutyltin Ion	10	< 10	U
BT_ION	Butyltin Ion	7.1	< 7.1	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	55.6%
Tripentyl Tin Chloride	51.6%

ANALYTICAL RESOURCES INCORPORATED

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP7
SAMPLE

Lab Sample ID: OG18G
LIMS ID: 09-142
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 13:57
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.21 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**7.4**	**57**	
DBT_ION	Dibutyltin Ion	11	< 11	U
BT_ION	Butyltin Ion	7.8	< 7.8	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	59.0%
Tripentyl Tin Chloride	51.6%

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Tributyl Tins by Krone 1988 SIM GC/MS
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Sample ID: EW-08-SS-WB-COMP8
SAMPLE

Lab Sample ID: OG18H
LIMS ID: 09-143
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
Event: 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/04/09 14:14
Instrument/Analyst: NT2/PK
Silica Gel Cleanup: No

Sample Amount: 5.87 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	**Tributyltin Ion**	**6.6**	**30**	
DBT_ION	Dibutyltin Ion	9.8	< 9.8	U
BT_ION	Butyltin Ion	6.9	< 6.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	32.3%
Tripentyl Tin Chloride	23.6%

SVOCs

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-DC-HP-COMP1
SAMPLE

Lab Sample ID: OG20B
LIMS ID: 09-165
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/03/09 14:34
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 4.02 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-DC-HP-COMP1
SAMPLE

Lab Sample ID: OG20B
LIMS ID: 09-165
Matrix: Tissue
Date Analyzed: 02/03/09 14:34

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	65.6%	2-Fluorobiphenyl	66.8%
d14-p-Terphenyl	56.0%	d4-1,2-Dichlorobenzene	58.6%
d5-Phenol	66.8%	2-Fluorophenol	58.5%
2,4,6-Tribromophenol	82.7%	d4-2-Chlorophenol	69.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-DC-EM-COMP1
SAMPLE

Lab Sample ID: OG20C
LIMS ID: 09-166
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/03/09 15:09
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 0.319 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-DC-EM-COMP1
SAMPLE

Lab Sample ID: OG20C
LIMS ID: 09-166
Matrix: Tissue
Date Analyzed: 02/03/09 15:09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.6%	2-Fluorobiphenyl	71.4%
d14-p-Terphenyl	74.8%	d4-1,2-Dichlorobenzene	58.8%
d5-Phenol	60.1%	2-Fluorophenol	56.3%
2,4,6-Tribromophenol	71.5%	d4-2-Chlorophenol	68.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP1
SAMPLE

Lab Sample ID: OF43A
LIMS ID: 08-34593
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 19:31
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.38 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	61.2%	2-Fluorobiphenyl	68.2%
d14-p-Terphenyl	71.4%	d4-1,2-Dichlorobenzene	58.8%
d5-Phenol	59.9%	2-Fluorophenol	56.5%
2,4,6-Tribromophenol	80.5%	d4-2-Chlorophenol	64.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP2
SAMPLE

Lab Sample ID: OF43B
LIMS ID: 08-34594
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 20:06
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.42 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.8%	2-Fluorobiphenyl	75.6%
d14-p-Terphenyl	78.4%	d4-1,2-Dichlorobenzene	61.4%
d5-Phenol	66.1%	2-Fluorophenol	61.1%
2,4,6-Tribromophenol	85.5%	d4-2-Chlorophenol	71.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP3
SAMPLE

Lab Sample ID: OF43C
LIMS ID: 08-34595
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 20:40
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.70 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Sample ID: EW-08-ES-FL-COMP3
SAMPLE

Lab Sample ID: OF43C
LIMS ID: 08-34595
Matrix: Tissue
Date Analyzed: 02/02/09 20:40

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.0%	2-Fluorobiphenyl	73.6%
d14-p-Terphenyl	75.2%	d4-1,2-Dichlorobenzene	57.8%
d5-Phenol	63.7%	2-Fluorophenol	59.5%
2,4,6-Tribromophenol	83.1%	d4-2-Chlorophenol	69.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-ES-FL-COMP4
SAMPLE

Lab Sample ID: OF43D
LIMS ID: 08-34596
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 21:15
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 0.915 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Sample ID: EW-08-ES-FL-COMP4
SAMPLE

Lab Sample ID: OF43D
LIMS ID: 08-34596
Matrix: Tissue
Date Analyzed: 02/02/09 21:15

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	55.6%	2-Fluorobiphenyl	65.2%
d14-p-Terphenyl	68.4%	d4-1,2-Dichlorobenzene	52.2%
d5-Phenol	56.0%	2-Fluorophenol	52.4%
2,4,6-Tribromophenol	72.7%	d4-2-Chlorophenol	60.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP5
SAMPLE

Lab Sample ID: OF43E
LIMS ID: 08-34597
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 21:49
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.94 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Sample ID: EW-08-ES-FL-COMP5
SAMPLE

Lab Sample ID: OF43E
LIMS ID: 08-34597
Matrix: Tissue
Date Analyzed: 02/02/09 21:49

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	57.4%	2-Fluorobiphenyl	68.2%
d14-p-Terphenyl	66.8%	d4-1,2-Dichlorobenzene	54.6%
d5-Phenol	57.6%	2-Fluorophenol	55.2%
2,4,6-Tribromophenol	75.6%	d4-2-Chlorophenol	63.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-ES-FL-COMP6
SAMPLE

Lab Sample ID: OF43F
LIMS ID: 08-34598
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 22:24
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.94 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Sample ID: EW-08-ES-FL-COMP6
SAMPLE

Lab Sample ID: OF43F
LIMS ID: 08-34598
Matrix: Tissue
Date Analyzed: 02/02/09 22:24

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	57.6%	2-Fluorobiphenyl	68.2%
d14-p-Terphenyl	68.2%	d4-1,2-Dichlorobenzene	54.4%
d5-Phenol	58.1%	2-Fluorophenol	53.5%
2,4,6-Tribromophenol	75.3%	d4-2-Chlorophenol	63.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP7
SAMPLE

Lab Sample ID: OF43G
LIMS ID: 08-34599
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/02/09 22:58
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.45 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF43G
LIMS ID: 08-34599
Matrix: Tissue
Date Analyzed: 02/02/09 22:58

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	**Diethylphthalate**	**330**	**410**
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.4%	2-Fluorobiphenyl	72.4%
d14-p-Terphenyl	73.6%	d4-1,2-Dichlorobenzene	55.8%
d5-Phenol	62.1%	2-Fluorophenol	56.8%
2,4,6-Tribromophenol	80.5%	d4-2-Chlorophenol	66.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP8
SAMPLE

Lab Sample ID: OF43H
LIMS ID: 08-34600
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/03/09 00:41
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.45 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.2%	2-Fluorobiphenyl	70.6%
d14-p-Terphenyl	70.0%	d4-1,2-Dichlorobenzene	56.4%
d5-Phenol	63.3%	2-Fluorophenol	55.1%
2,4,6-Tribromophenol	74.4%	d4-2-Chlorophenol	67.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP9
SAMPLE

Lab Sample ID: OF43I
LIMS ID: 08-34601
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/03/09 01:15
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.11 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF43I
LIMS ID: 08-34601
Matrix: Tissue
Date Analyzed: 02/03/09 01:15

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	69.0%	2-Fluorobiphenyl	76.8%
d14-p-Terphenyl	78.2%	d4-1,2-Dichlorobenzene	61.0%
d5-Phenol	65.5%	2-Fluorophenol	56.1%
2,4,6-Tribromophenol	85.1%	d4-2-Chlorophenol	70.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP10
SAMPLE

Lab Sample ID: OF43J
LIMS ID: 08-34602
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/03/09 12:49
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.06 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF43J
LIMS ID: 08-34602
Matrix: Tissue
Date Analyzed: 02/03/09 12:49

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.8%	2-Fluorobiphenyl	73.6%
d14-p-Terphenyl	72.6%	d4-1,2-Dichlorobenzene	58.8%
d5-Phenol	66.3%	2-Fluorophenol	53.3%
2,4,6-Tribromophenol	82.3%	d4-2-Chlorophenol	68.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP11
SAMPLE

Lab Sample ID: OF43K
LIMS ID: 08-34603
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/03/09 13:24
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.35 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-FL-COMP11
SAMPLE

Lab Sample ID: OF43K
LIMS ID: 08-34603
Matrix: Tissue
Date Analyzed: 02/03/09 13:24

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	65.0%	2-Fluorobiphenyl	71.4%
d14-p-Terphenyl	72.4%	d4-1,2-Dichlorobenzene	58.8%
d5-Phenol	64.7%	2-Fluorophenol	55.2%
2,4,6-Tribromophenol	78.1%	d4-2-Chlorophenol	69.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-ES-WB-COMP1
SAMPLE

Lab Sample ID: OF42A
LIMS ID: 08-34571
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 16:46
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.59 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 4.16 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

Lab Sample ID: OF42A
LIMS ID: 08-34571
Matrix: Tissue
Date Analyzed: 01/30/09 16:46

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	72.2%	2-Fluorobiphenyl	73.8%
d14-p-Terphenyl	78.6%	d4-1,2-Dichlorobenzene	62.3%
d5-Phenol	76.4%	2-Fluorophenol	67.2%
2,4,6-Tribromophenol	93.6%	d4-2-Chlorophenol	74.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP2
SAMPLE

Lab Sample ID: OF42B
LIMS ID: 08-34572
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 17:21
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 4.29 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Sample ID: EW-08-ES-WB-COMP2
SAMPLE

Lab Sample ID: OF42B
LIMS ID: 08-34572
Matrix: Tissue
Date Analyzed: 01/30/09 17:21

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	69.0%	2-Fluorobiphenyl	68.3%
d14-p-Terphenyl	77.3%	d4-1,2-Dichlorobenzene	60.1%
d5-Phenol	70.1%	2-Fluorophenol	61.4%
2,4,6-Tribromophenol	88.8%	d4-2-Chlorophenol	70.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP3
SAMPLE

Lab Sample ID: OF42C
LIMS ID: 08-34573
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 17:55
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.59 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 3.72 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP3
SAMPLE

Lab Sample ID: OF42C
LIMS ID: 08-34573
Matrix: Tissue
Date Analyzed: 01/30/09 17:55

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	67.6%	2-Fluorobiphenyl	70.4%
d14-p-Terphenyl	77.0%	d4-1,2-Dichlorobenzene	60.6%
d5-Phenol	69.3%	2-Fluorophenol	59.7%
2,4,6-Tribromophenol	88.8%	d4-2-Chlorophenol	70.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP4
SAMPLE

Lab Sample ID: OF42D
LIMS ID: 08-34574
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 19:38
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 5.03 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF42D
LIMS ID: 08-34574
Matrix: Tissue
Date Analyzed: 01/30/09 19:38

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	71.5%	2-Fluorobiphenyl	74.9%
d14-p-Terphenyl	80.4%	d4-1,2-Dichlorobenzene	62.9%
d5-Phenol	71.4%	2-Fluorophenol	57.9%
2,4,6-Tribromophenol	105%	d4-2-Chlorophenol	76.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP5
SAMPLE

Lab Sample ID: OF42E
LIMS ID: 08-34575
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 20:13
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 1.93 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	**1,4-Dichlorobenzene**	**200**	**4,800**
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF42E
LIMS ID: 08-34575
Matrix: Tissue
Date Analyzed: 01/30/09 20:13

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.8%	2-Fluorobiphenyl	71.3%
d14-p-Terphenyl	84.8%	d4-1,2-Dichlorobenzene	57.2%
d5-Phenol	66.0%	2-Fluorophenol	48.7%
2,4,6-Tribromophenol	96.0%	d4-2-Chlorophenol	70.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP6
SAMPLE

Lab Sample ID: OF42F
LIMS ID: 08-34576
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 20:47
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.57 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 3.24 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

Lab Sample ID: OF42F
LIMS ID: 08-34576
Matrix: Tissue
Date Analyzed: 01/30/09 20:47

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	60.0%	2-Fluorobiphenyl	67.1%
d14-p-Terphenyl	75.0%	d4-1,2-Dichlorobenzene	55.6%
d5-Phenol	59.4%	2-Fluorophenol	49.6%
2,4,6-Tribromophenol	85.6%	d4-2-Chlorophenol	64.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP7
SAMPLE

Lab Sample ID: OF42G
LIMS ID: 08-34577
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 21:22
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 3.40 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF42G
LIMS ID: 08-34577
Matrix: Tissue
Date Analyzed: 01/30/09 21:22

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.4%	2-Fluorobiphenyl	72.6%
d14-p-Terphenyl	79.1%	d4-1,2-Dichlorobenzene	60.4%
d5-Phenol	65.4%	2-Fluorophenol	50.1%
2,4,6-Tribromophenol	92.0%	d4-2-Chlorophenol	70.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP8
SAMPLE

Lab Sample ID: OF42H
LIMS ID: 08-34578
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 21:56
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 2.70 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF42H
LIMS ID: 08-34578
Matrix: Tissue
Date Analyzed: 01/30/09 21:56

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.4%	2-Fluorobiphenyl	72.4%
d14-p-Terphenyl	77.2%	d4-1,2-Dichlorobenzene	59.3%
d5-Phenol	66.4%	2-Fluorophenol	48.6%
2,4,6-Tribromophenol	89.6%	d4-2-Chlorophenol	70.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP9
SAMPLE

Lab Sample ID: OF42I
LIMS ID: 08-34579
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 22:30
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 2.66 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF42I
LIMS ID: 08-34579
Matrix: Tissue
Date Analyzed: 01/30/09 22:30

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	60.0%	2-Fluorobiphenyl	72.6%
d14-p-Terphenyl	73.6%	d4-1,2-Dichlorobenzene	56.8%
d5-Phenol	62.1%	2-Fluorophenol	49.2%
2,4,6-Tribromophenol	85.6%	d4-2-Chlorophenol	66.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP10
SAMPLE

Lab Sample ID: OF42J
LIMS ID: 08-34580
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 23:05
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 2.38 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Sample ID: EW-08-ES-WB-COMP10
SAMPLE

Lab Sample ID: OF42J
LIMS ID: 08-34580
Matrix: Tissue
Date Analyzed: 01/30/09 23:05

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.6%	2-Fluorobiphenyl	75.2%
d14-p-Terphenyl	76.4%	d4-1,2-Dichlorobenzene	57.7%
d5-Phenol	64.0%	2-Fluorophenol	41.8%
2,4,6-Tribromophenol	88.0%	d4-2-Chlorophenol	69.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-ES-WB-COMP11
SAMPLE

Lab Sample ID: OF42K
LIMS ID: 08-34581
Matrix: Tissue
Data Release Authorized:
Reported: 02/03/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/24/09
Date Analyzed: 01/30/09 23:39
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.59 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 2.45 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

Sample ID: EW-08-ES-WB-COMP11
SAMPLE

Lab Sample ID: OF42K
LIMS ID: 08-34581
Matrix: Tissue
Date Analyzed: 01/30/09 23:39

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	60.8%	2-Fluorobiphenyl	74.0%
d14-p-Terphenyl	74.2%	d4-1,2-Dichlorobenzene	57.7%
d5-Phenol	60.7%	2-Fluorophenol	42.2%
2,4,6-Tribromophenol	84.8%	d4-2-Chlorophenol	67.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP1
SAMPLE

Lab Sample ID: OF36A
LIMS ID: 08-34482
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 17:43
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.53 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.410 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**6,400**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP1
SAMPLE

Lab Sample ID: OF36A
LIMS ID: 08-34482
Matrix: Tissue
Date Analyzed: 01/23/09 17:43

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	51.5%	2-Fluorobiphenyl	61.4%
d14-p-Terphenyl	67.6%	d4-1,2-Dichlorobenzene	49.1%
d5-Phenol	56.4%	2-Fluorophenol	55.0%
2,4,6-Tribromophenol	70.0%	d4-2-Chlorophenol	60.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP2
SAMPLE

Lab Sample ID: OF36B
LIMS ID: 08-34483
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 18:16
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.292 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**5,600**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP2
SAMPLE

Lab Sample ID: OF36B
LIMS ID: 08-34483
Matrix: Tissue
Date Analyzed: 01/23/09 18:16

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	52.2%	2-Fluorobiphenyl	68.3%
d14-p-Terphenyl	67.4%	d4-1,2-Dichlorobenzene	51.7%
d5-Phenol	58.9%	2-Fluorophenol	51.9%
2,4,6-Tribromophenol	75.9%	d4-2-Chlorophenol	58.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP3
SAMPLE

Lab Sample ID: OF36C
LIMS ID: 08-34484
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 18:49
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.57 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.489 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**4,800**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 2 of 2

Sample ID: EW-08-MS-WB-COMP3
SAMPLE

Lab Sample ID: OF36C
LIMS ID: 08-34484
Matrix: Tissue
Date Analyzed: 01/23/09 18:49

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	54.1%	2-Fluorobiphenyl	67.2%
d14-p-Terphenyl	68.9%	d4-1,2-Dichlorobenzene	52.3%
d5-Phenol	56.1%	2-Fluorophenol	53.2%
2,4,6-Tribromophenol	70.4%	d4-2-Chlorophenol	59.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP4
SAMPLE

Lab Sample ID: OF36D
LIMS ID: 08-34485
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 19:22
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.374 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**5,200**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP4
SAMPLE

Lab Sample ID: OF36D
LIMS ID: 08-34485
Matrix: Tissue
Date Analyzed: 01/23/09 19:22

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	51.5%	2-Fluorobiphenyl	64.6%
d14-p-Terphenyl	70.2%	d4-1,2-Dichlorobenzene	48.1%
d5-Phenol	57.0%	2-Fluorophenol	52.1%
2,4,6-Tribromophenol	71.5%	d4-2-Chlorophenol	54.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP5
SAMPLE

Lab Sample ID: OF36E
LIMS ID: 08-34486
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 19:56
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.449 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**3,100**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF36E
LIMS ID: 08-34486
Matrix: Tissue
Date Analyzed: 01/23/09 19:56

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	55.4%	2-Fluorobiphenyl	64.2%
d14-p-Terphenyl	70.9%	d4-1,2-Dichlorobenzene	57.0%
d5-Phenol	58.6%	2-Fluorophenol	56.2%
2,4,6-Tribromophenol	78.2%	d4-2-Chlorophenol	60.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP6 SAMPLE

Lab Sample ID: OF36F
LIMS ID: 08-34487
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 21:34
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.58 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.573 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**6,400**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 2 of 2

Sample ID: EW-08-MS-WB-COMP6
SAMPLE

Lab Sample ID: OF36F
LIMS ID: 08-34487
Matrix: Tissue
Date Analyzed: 01/23/09 21:34

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	54.2%	2-Fluorobiphenyl	66.2%
d14-p-Terphenyl	66.4%	d4-1,2-Dichlorobenzene	52.4%
d5-Phenol	58.1%	2-Fluorophenol	53.9%
2,4,6-Tribromophenol	68.0%	d4-2-Chlorophenol	57.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP7
SAMPLE

Lab Sample ID: OF36G
LIMS ID: 08-34488
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 22:07
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.474 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**4,900**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF36G
LIMS ID: 08-34488
Matrix: Tissue
Date Analyzed: 01/23/09 22:07

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	47.2%	2-Fluorobiphenyl	54.6%
d14-p-Terphenyl	56.2%	d4-1,2-Dichlorobenzene	42.1%
d5-Phenol	47.4%	2-Fluorophenol	47.0%
2,4,6-Tribromophenol	60.8%	d4-2-Chlorophenol	50.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP8
SAMPLE

Lab Sample ID: OF36H
LIMS ID: 08-34489
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 22:40
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.53 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.461 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**3,700**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF36H QC Report No: OF36-Windward Environmental, LLC
LIMS ID: 08-34489 Project: EW RI/FS FISH AND SHELLFISH COLLECT
Matrix: Tissue 08-08-09-41
Date Analyzed: 01/23/09 22:40

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	44.6%	2-Fluorobiphenyl	56.6%
d14-p-Terphenyl	57.6%	d4-1,2-Dichlorobenzene	41.4%
d5-Phenol	48.6%	2-Fluorophenol	45.2%
2,4,6-Tribromophenol	62.3%	d4-2-Chlorophenol	49.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP9
SAMPLE

Lab Sample ID: OF36I
LIMS ID: 08-34490
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 23:13
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.302 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**3,700**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS **Sample ID: EW-08-MS-WB-COMP9**
 SAMPLE

Lab Sample ID: OF36I QC Report No: OF36-Windward Environmental, LLC
LIMS ID: 08-34490 Project: EW RI/FS FISH AND SHELLFISH COLLECT
Matrix: Tissue 08-08-09-41
Date Analyzed: 01/23/09 23:13

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	45.6%	2-Fluorobiphenyl	53.9%
d14-p-Terphenyl	54.2%	d4-1,2-Dichlorobenzene	42.5%
d5-Phenol	45.9%	2-Fluorophenol	44.7%
2,4,6-Tribromophenol	60.4%	d4-2-Chlorophenol	47.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP10
SAMPLE

Lab Sample ID: OF36J
LIMS ID: 08-34491
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/23/09 23:46
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.372 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**3,700**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS **Sample ID: EW-08-MS-WB-COMP10**
 SAMPLE

Lab Sample ID: OF36J QC Report No: OF36-Windward Environmental, LLC
LIMS ID: 08-34491 Project: EW RI/FS FISH AND SHELLFISH COLLECT
Matrix: Tissue 08-08-09-41
Date Analyzed: 01/23/09 23:46

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	56.2%	2-Fluorobiphenyl	69.2%
d14-p-Terphenyl	69.2%	d4-1,2-Dichlorobenzene	56.5%
d5-Phenol	60.1%	2-Fluorophenol	56.1%
2,4,6-Tribromophenol	77.2%	d4-2-Chlorophenol	64.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-MS-WB-COMP11
SAMPLE

Lab Sample ID: OF36K
LIMS ID: 08-34492
Matrix: Tissue
Data Release Authorized:
Reported: 01/26/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/21/09
Date Analyzed: 01/24/09 00:18
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.56 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.320 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	**Benzoic Acid**	**2,000**	**4,700**
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-MS-WB-COMP11
SAMPLE

Lab Sample ID: OF36K
LIMS ID: 08-34492
Matrix: Tissue
Date Analyzed: 01/24/09 00:18

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	54.6%	2-Fluorobiphenyl	63.7%
d14-p-Terphenyl	65.6%	d4-1,2-Dichlorobenzene	56.3%
d5-Phenol	56.6%	2-Fluorophenol	53.8%
2,4,6-Tribromophenol	69.0%	d4-2-Chlorophenol	59.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP1
SAMPLE

Lab Sample ID: OF34A
LIMS ID: 08-34458
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 12:27
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.240 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 2 of 2

Sample ID: EW-08-RR-EM-COMP1
SAMPLE

Lab Sample ID: OF34A
LIMS ID: 08-34458
Matrix: Tissue
Date Analyzed: 01/21/09 12:27

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	73.8%	2-Fluorobiphenyl	87.4%
d14-p-Terphenyl	100%	d4-1,2-Dichlorobenzene	77.0%
d5-Phenol	75.3%	2-Fluorophenol	76.1%
2,4,6-Tribromophenol	85.6%	d4-2-Chlorophenol	78.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP2
SAMPLE

Lab Sample ID: OF34B
LIMS ID: 08-34459
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 13:00
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.180 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF34B
LIMS ID: 08-34459
Matrix: Tissue
Date Analyzed: 01/21/09 13:00

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.0%	2-Fluorobiphenyl	74.0%
d14-p-Terphenyl	81.6%	d4-1,2-Dichlorobenzene	62.3%
d5-Phenol	60.6%	2-Fluorophenol	66.6%
2,4,6-Tribromophenol	73.2%	d4-2-Chlorophenol	62.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP3
SAMPLE

Lab Sample ID: OF34C
LIMS ID: 08-34460
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 13:34
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.239 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP3
SAMPLE

Lab Sample ID: OF34C
LIMS ID: 08-34460
Matrix: Tissue
Date Analyzed: 01/21/09 13:34

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	67.3%	2-Fluorobiphenyl	78.1%
d14-p-Terphenyl	82.2%	d4-1,2-Dichlorobenzene	63.6%
d5-Phenol	66.4%	2-Fluorophenol	61.2%
2,4,6-Tribromophenol	76.4%	d4-2-Chlorophenol	68.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-RR-EM-COMP4
SAMPLE

Lab Sample ID: OF34D
LIMS ID: 08-34461
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 14:08
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.220 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP4
SAMPLE

Lab Sample ID: OF34D
LIMS ID: 08-34461
Matrix: Tissue
Date Analyzed: 01/21/09 14:08

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	64.2%	2-Fluorobiphenyl	73.8%
d14-p-Terphenyl	82.8%	d4-1,2-Dichlorobenzene	63.4%
d5-Phenol	62.1%	2-Fluorophenol	60.5%
2,4,6-Tribromophenol	73.1%	d4-2-Chlorophenol	62.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP5
SAMPLE

Lab Sample ID: OF34E
LIMS ID: 08-34462
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 14:41
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.259 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP5
SAMPLE

Lab Sample ID: OF34E
LIMS ID: 08-34462
Matrix: Tissue
Date Analyzed: 01/21/09 14:41

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	65.4%	2-Fluorobiphenyl	77.9%
d14-p-Terphenyl	90.1%	d4-1,2-Dichlorobenzene	66.4%
d5-Phenol	64.4%	2-Fluorophenol	66.2%
2,4,6-Tribromophenol	71.0%	d4-2-Chlorophenol	63.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-RR-EM-COMP6
SAMPLE

Lab Sample ID: OF34F
LIMS ID: 08-34463
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 16:20
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.140 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

Lab Sample ID: OF34F
LIMS ID: 08-34463
Matrix: Tissue
Date Analyzed: 01/21/09 16:20

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	61.4%	2-Fluorobiphenyl	71.9%
d14-p-Terphenyl	82.6%	d4-1,2-Dichlorobenzene	60.8%
d5-Phenol	60.6%	2-Fluorophenol	59.1%
2,4,6-Tribromophenol	71.0%	d4-2-Chlorophenol	63.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP7
SAMPLE

Lab Sample ID: OF34G
LIMS ID: 08-34464
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 16:53
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.53 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.199 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	1,000	< 1,000 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,000	< 1,000 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	1,000	< 1,000 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	1,000	< 1,000 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	1,000	< 1,000 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	1,000	< 1,000 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	1,000	< 1,000 U
88-06-2	2,4,6-Trichlorophenol	1,000	< 1,000 U
95-95-4	2,4,5-Trichlorophenol	1,000	< 1,000 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	1,000	< 1,000 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	1,000	< 1,000 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	1,000	< 1,000 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	1,000	< 1,000 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP7
SAMPLE

Lab Sample ID: OF34G
LIMS ID: 08-34464
Matrix: Tissue
Date Analyzed: 01/21/09 16:53

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,000	< 1,000 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	1,000	< 1,000 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	1,000	< 1,000 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	1,000	< 1,000 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	1,000	< 1,000 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	67.8%	2-Fluorobiphenyl	84.0%
d14-p-Terphenyl	92.6%	d4-1,2-Dichlorobenzene	66.4%
d5-Phenol	71.1%	2-Fluorophenol	66.7%
2,4,6-Tribromophenol	79.3%	d4-2-Chlorophenol	75.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-RR-EM-COMP8
SAMPLE

Lab Sample ID: OF34H
LIMS ID: 08-34465
Matrix: Tissue
Data Release Authorized:
Reported: 01/22/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/21/09 17:26
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 3.00
Percent Moisture: NA
Lipids: 0.199 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	200	< 200 U
111-44-4	Bis-(2-Chloroethyl) Ether	200	< 200 U
95-57-8	2-Chlorophenol	200	< 200 U
541-73-1	1,3-Dichlorobenzene	200	< 200 U
106-46-7	1,4-Dichlorobenzene	200	< 200 U
100-51-6	Benzyl Alcohol	990	< 990 U
95-50-1	1,2-Dichlorobenzene	200	< 200 U
95-48-7	2-Methylphenol	200	< 200 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	200	< 200 U
106-44-5	4-Methylphenol	200	< 200 U
621-64-7	N-Nitroso-Di-N-Propylamine	990	< 990 U
67-72-1	Hexachloroethane	200	< 200 U
98-95-3	Nitrobenzene	200	< 200 U
78-59-1	Isophorone	200	< 200 U
88-75-5	2-Nitrophenol	990	< 990 U
105-67-9	2,4-Dimethylphenol	200	< 200 U
65-85-0	Benzoic Acid	2,000	< 2,000 U
111-91-1	bis(2-Chloroethoxy) Methane	200	< 200 U
120-83-2	2,4-Dichlorophenol	990	< 990 U
120-82-1	1,2,4-Trichlorobenzene	200	< 200 U
91-20-3	Naphthalene	200	< 200 U
106-47-8	4-Chloroaniline	990	< 990 U
87-68-3	Hexachlorobutadiene	200	< 200 U
59-50-7	4-Chloro-3-methylphenol	990	< 990 U
91-57-6	2-Methylnaphthalene	200	< 200 U
77-47-4	Hexachlorocyclopentadiene	990	< 990 U
88-06-2	2,4,6-Trichlorophenol	990	< 990 U
95-95-4	2,4,5-Trichlorophenol	990	< 990 U
91-58-7	2-Chloronaphthalene	200	< 200 U
88-74-4	2-Nitroaniline	990	< 990 U
131-11-3	Dimethylphthalate	200	< 200 U
208-96-8	Acenaphthylene	200	< 200 U
99-09-2	3-Nitroaniline	990	< 990 U
83-32-9	Acenaphthene	200	< 200 U
51-28-5	2,4-Dinitrophenol	2,000	< 2,000 U
100-02-7	4-Nitrophenol	990	< 990 U
132-64-9	Dibenzofuran	200	< 200 U
606-20-2	2,6-Dinitrotoluene	990	< 990 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-EM-COMP8
SAMPLE

Lab Sample ID: OF34H
LIMS ID: 08-34465
Matrix: Tissue
Date Analyzed: 01/21/09 17:26

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	990	< 990 U
84-66-2	Diethylphthalate	200	< 200 U
7005-72-3	4-Chlorophenyl-phenylether	200	< 200 U
86-73-7	Fluorene	200	< 200 U
100-01-6	4-Nitroaniline	990	< 990 U
534-52-1	4,6-Dinitro-2-Methylphenol	2,000	< 2,000 U
86-30-6	N-Nitrosodiphenylamine	200	< 200 U
101-55-3	4-Bromophenyl-phenylether	200	< 200 U
118-74-1	Hexachlorobenzene	200	< 200 U
87-86-5	Pentachlorophenol	990	< 990 U
85-01-8	Phenanthrene	200	< 200 U
86-74-8	Carbazole	200	< 200 U
120-12-7	Anthracene	200	< 200 U
84-74-2	Di-n-Butylphthalate	200	< 200 U
206-44-0	Fluoranthene	200	< 200 U
129-00-0	Pyrene	200	< 200 U
85-68-7	Butylbenzylphthalate	200	< 200 U
91-94-1	3,3'-Dichlorobenzidine	990	< 990 U
56-55-3	Benzo(a)anthracene	200	< 200 U
117-81-7	bis(2-Ethylhexyl)phthalate	200	< 200 U
218-01-9	Chrysene	200	< 200 U
117-84-0	Di-n-Octyl phthalate	200	< 200 U
205-99-2	Benzo(b)fluoranthene	200	< 200 U
207-08-9	Benzo(k)fluoranthene	200	< 200 U
50-32-8	Benzo(a)pyrene	200	< 200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200	< 200 U
53-70-3	Dibenz(a,h)anthracene	200	< 200 U
191-24-2	Benzo(g,h,i)perylene	200	< 200 U
62-53-3	Aniline	200	< 200 U
62-75-9	N-Nitrosodimethylamine	990	< 990 U
90-12-0	1-Methylnaphthalene	200	< 200 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.7%	2-Fluorobiphenyl	77.6%
d14-p-Terphenyl	86.0%	d4-1,2-Dichlorobenzene	66.4%
d5-Phenol	65.0%	2-Fluorophenol	65.7%
2,4,6-Tribromophenol	79.0%	d4-2-Chlorophenol	69.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-RR-HP-COMP1
SAMPLE

Lab Sample ID: OF35A
LIMS ID: 08-34474
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 12:11
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.49 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**1,400**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-HP-COMP1
SAMPLE

Lab Sample ID: OF35A
LIMS ID: 08-34474
Matrix: Tissue
Date Analyzed: 01/22/09 12:11

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	59.8%	2-Fluorobiphenyl	71.0%
d14-p-Terphenyl	55.8%	d4-1,2-Dichlorobenzene	50.2%
d5-Phenol	62.4%	2-Fluorophenol	62.9%
2,4,6-Tribromophenol	77.7%	d4-2-Chlorophenol	65.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-HP-COMP2
SAMPLE

Lab Sample ID: OF35B
LIMS ID: 08-34475
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 12:44
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 0.778 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**640**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF35B
LIMS ID: 08-34475
Matrix: Tissue
Date Analyzed: 01/22/09 12:44

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	60.6%	2-Fluorobiphenyl	66.8%
d14-p-Terphenyl	70.0%	d4-1,2-Dichlorobenzene	55.6%
d5-Phenol	64.0%	2-Fluorophenol	58.7%
2,4,6-Tribromophenol	73.9%	d4-2-Chlorophenol	64.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-HP-COMP3
SAMPLE

Lab Sample ID: OF35C
LIMS ID: 08-34476
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 13:17
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.02 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**960**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF35C
LIMS ID: 08-34476
Matrix: Tissue
Date Analyzed: 01/22/09 13:17

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	69.6%	2-Fluorobiphenyl	75.2%
d14-p-Terphenyl	49.2%	d4-1,2-Dichlorobenzene	63.8%
d5-Phenol	64.7%	2-Fluorophenol	63.9%
2,4,6-Tribromophenol	75.6%	d4-2-Chlorophenol	70.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-RR-HP-COMP4
SAMPLE

Lab Sample ID: OF35D
LIMS ID: 08-34477
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 13:51
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.71 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**700**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF35D
LIMS ID: 08-34477
Matrix: Tissue
Date Analyzed: 01/22/09 13:51

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	**Diethylphthalate**	**330**	**450 B**
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	57.2%	2-Fluorobiphenyl	65.2%
d14-p-Terphenyl	59.0%	d4-1,2-Dichlorobenzene	47.4%
d5-Phenol	53.6%	2-Fluorophenol	54.4%
2,4,6-Tribromophenol	69.6%	d4-2-Chlorophenol	64.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-RR-HP-COMP5
SAMPLE

Lab Sample ID: OF35E
LIMS ID: 08-34478
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 14:24
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 0.679 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**920**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF35E
LIMS ID: 08-34478
Matrix: Tissue
Date Analyzed: 01/22/09 14:24

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	58.0%	2-Fluorobiphenyl	70.6%
d14-p-Terphenyl	75.2%	d4-1,2-Dichlorobenzene	58.2%
d5-Phenol	59.2%	2-Fluorophenol	56.8%
2,4,6-Tribromophenol	89.2%	d4-2-Chlorophenol	64.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-RR-HP-COMP6
SAMPLE

Lab Sample ID: OF35F
LIMS ID: 08-34479
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 16:04
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.80 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**470**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF35F
LIMS ID: 08-34479
Matrix: Tissue
Date Analyzed: 01/22/09 16:04

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	61.2%	2-Fluorobiphenyl	64.8%
d14-p-Terphenyl	44.6%	d4-1,2-Dichlorobenzene	58.6%
d5-Phenol	55.5%	2-Fluorophenol	53.3%
2,4,6-Tribromophenol	69.1%	d4-2-Chlorophenol	61.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-HP-COMP7
SAMPLE

Lab Sample ID: OF35G
LIMS ID: 08-34480
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 16:37
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 0.856 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**590**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-RR-HP-COMP7
SAMPLE

Lab Sample ID: OF35G
LIMS ID: 08-34480
Matrix: Tissue
Date Analyzed: 01/22/09 16:37

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.2%	2-Fluorobiphenyl	72.0%
d14-p-Terphenyl	78.0%	d4-1,2-Dichlorobenzene	45.6%
d5-Phenol	52.0%	2-Fluorophenol	57.5%
2,4,6-Tribromophenol	79.2%	d4-2-Chlorophenol	69.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-RR-HP-COMP8
SAMPLE

Lab Sample ID: OF35H
LIMS ID: 08-34481
Matrix: Tissue
Data Release Authorized:
Reported: 01/23/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 01/22/09 17:11
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 1.56 %

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**330**	**1,300**
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Lab Sample ID: OF35H
LIMS ID: 08-34481
Matrix: Tissue
Date Analyzed: 01/22/09 17:11

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.8%	2-Fluorobiphenyl	71.4%
d14-p-Terphenyl	49.2%	d4-1,2-Dichlorobenzene	60.2%
d5-Phenol	61.3%	2-Fluorophenol	56.5%
2,4,6-Tribromophenol	68.9%	d4-2-Chlorophenol	64.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SR-WB-COMP1
SAMPLE

Lab Sample ID: OG20A
LIMS ID: 09-164
Matrix: Tissue
Data Release Authorized:
Reported: 02/04/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/03/09 13:59
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.56 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 0.825 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,600	< 1,600 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,600	< 1,600 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,600	< 1,600 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,600	< 1,600 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,600	< 1,600 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,600	< 1,600 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,600	< 1,600 U
88-06-2	2,4,6-Trichlorophenol	1,600	< 1,600 U
95-95-4	2,4,5-Trichlorophenol	1,600	< 1,600 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,600	< 1,600 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,600	< 1,600 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,600	< 1,600 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,600	< 1,600 U

Lab Sample ID: OG20A QC Report No: OG20-Windward Environmental, LLC
LIMS ID: 09-164 Project: EW RI/FS FISH AND SHELLFISH COLLECT
Matrix: Tissue 08-08-09-41
Date Analyzed: 02/03/09 13:59

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,600	< 1,600 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,600	< 1,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,600	< 1,600 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	330	< 330 U
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	330	< 330 U
91-94-1	3,3'-Dichlorobenzidine	1,600	< 1,600 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	330	< 330 U
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,600	< 1,600 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	68.2%	2-Fluorobiphenyl	77.8%
d14-p-Terphenyl	81.6%	d4-1,2-Dichlorobenzene	62.2%
d5-Phenol	67.3%	2-Fluorophenol	62.7%
2,4,6-Tribromophenol	87.2%	d4-2-Chlorophenol	71.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: OF41A
LIMS ID: 08-34547
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 16:57
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.23 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: OF41A
LIMS ID: 08-34547
Matrix: Tissue
Date Analyzed: 01/19/09 16:57

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	600	< 600 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	3,100	< 3,100 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,000	< 1,000 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.8%	2-Fluorobiphenyl	67.8%
d14-p-Terphenyl	58.4%	d4-1,2-Dichlorobenzene	60.6%
d5-Phenol	62.8%	2-Fluorophenol	59.6%
2,4,6-Tribromophenol	66.4%	d4-2-Chlorophenol	62.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: OF41B
LIMS ID: 08-34548
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 17:30
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 4.41 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: OF41B
LIMS ID: 08-34548
Matrix: Tissue
Date Analyzed: 01/19/09 17:30

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	3,000	< 3,000 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,900	< 1,900 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.4%	2-Fluorobiphenyl	76.6%
d14-p-Terphenyl	63.8%	d4-1,2-Dichlorobenzene	61.8%
d5-Phenol	62.4%	2-Fluorophenol	62.7%
2,4,6-Tribromophenol	70.7%	d4-2-Chlorophenol	62.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-~~SB002~~SB003-BR-03
SAMPLE
6.22.09

Lab Sample ID: OF41C
LIMS ID: 08-34549
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 18:03
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.86 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 2 of 2

Sample ID: EW-08-~~SB002~~SB003-BR-03 num 6.22.09
SAMPLE

Lab Sample ID: OF41C
LIMS ID: 08-34549
Matrix: Tissue
Date Analyzed: 01/19/09 18:03

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	750	< 750 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	3,900	< 3,900 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.8%	2-Fluorobiphenyl	73.8%
d14-p-Terphenyl	64.0%	d4-1,2-Dichlorobenzene	54.2%
d5-Phenol	61.5%	2-Fluorophenol	60.3%
2,4,6-Tribromophenol	72.3%	d4-2-Chlorophenol	61.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-~~SB002~~SB004-BR-04 SAMPLE

Lab Sample ID: OF41D
LIMS ID: 08-34550
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 18:37
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.45 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~SB004-BR-04
SAMPLE

mcm 6/22/09

Lab Sample ID: OF41D
LIMS ID: 08-34550
Matrix: Tissue
Date Analyzed: 01/19/09 18:37

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	490	< 490 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	1,700	< 1,700 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	740	< 740 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	64.4%	2-Fluorobiphenyl	77.4%
d14-p-Terphenyl	61.6%	d4-1,2-Dichlorobenzene	63.4%
d5-Phenol	60.7%	2-Fluorophenol	60.7%
2,4,6-Tribromophenol	72.1%	d4-2-Chlorophenol	62.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-~~SB002~~SB005-BR-05
SAMPLE

mcm 6.22.09

Lab Sample ID: OF41E
LIMS ID: 08-34551
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 19:10
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.51 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.42 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

Sample ID: EW-08-~~SB002~~SB005-BR-05
SAMPLE

mm 6.22.09

Lab Sample ID: OF41E
LIMS ID: 08-34551
Matrix: Tissue
Date Analyzed: 01/19/09 19:10

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	1,100	< 1,100 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	2,100	< 2,100 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,600	< 1,600 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	61.6%	2-Fluorobiphenyl	74.6%
d14-p-Terphenyl	65.0%	d4-1,2-Dichlorobenzene	64.2%
d5-Phenol	61.1%	2-Fluorophenol	56.9%
2,4,6-Tribromophenol	72.0%	d4-2-Chlorophenol	62.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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SB006
Sample ID: EW-08-~~SB002~~-BR-06
SAMPLE
mcm 6.22.09

Lab Sample ID: OF41F
LIMS ID: 08-34552
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 19:43
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.35 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~SB006-BR-06
SAMPLE

mum 6-22-09

Lab Sample ID: OF41F
LIMS ID: 08-34552
Matrix: Tissue
Date Analyzed: 01/19/09 19:43

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	1,200	< 1,200 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	2,200	< 2,200 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	900	< 900 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	57.4%	2-Fluorobiphenyl	68.8%
d14-p-Terphenyl	60.4%	d4-1,2-Dichlorobenzene	52.0%
d5-Phenol	55.2%	2-Fluorophenol	53.1%
2,4,6-Tribromophenol	70.3%	d4-2-Chlorophenol	54.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~ SB017-BR-07
SAMPLE

mum 6.22.09

Lab Sample ID: OF41G
LIMS ID: 08-34553
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 21:21
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.43 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-~~SB002~~SB007-BR-07 mm 6.22.09
SAMPLE

Lab Sample ID: OF41G
LIMS ID: 08-34553
Matrix: Tissue
Date Analyzed: 01/19/09 21:21

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	480	< 480 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	1,100	< 1,100 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,000	< 1,000 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	68.4%	2-Fluorobiphenyl	80.4%
d14-p-Terphenyl	71.4%	d4-1,2-Dichlorobenzene	64.0%
d5-Phenol	63.1%	2-Fluorophenol	65.3%
2,4,6-Tribromophenol	76.5%	d4-2-Chlorophenol	68.4%

ANALYTICAL RESOURCES INCORPORATED

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Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~SB008-BR-08
SAMPLE
6-22-09

Lab Sample ID: OF41H
LIMS ID: 08-34554
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 21:54
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.53 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.09 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

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Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~SB008-BR-08
SAMPLE

mcm 6.22.09

Lab Sample ID: OF41H
LIMS ID: 08-34554
Matrix: Tissue
Date Analyzed: 01/19/09 21:54

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	1,200	< 1,200 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	4,000	< 4,000 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,600	< 1,600 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.4%	2-Fluorobiphenyl	68.6%
d14-p-Terphenyl	64.4%	d4-1,2-Dichlorobenzene	57.0%
d5-Phenol	55.5%	2-Fluorophenol	54.3%
2,4,6-Tribromophenol	62.0%	d4-2-Chlorophenol	60.3%

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Semivolatiles by SW8270D GC/MS
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Sample ID: ~~EW-08-SB002-BR-09~~ SB009 mm 6-22-09
SAMPLE

Lab Sample ID: OF41I
LIMS ID: 08-34555
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 22:27
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.52 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

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Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~SB009-BR-09
SAMPLE

mcm 6.22.09

Lab Sample ID: OF41I
LIMS ID: 08-34555
Matrix: Tissue
Date Analyzed: 01/19/09 22:27

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	1,600	< 1,600 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	4,900	< 4,900 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,500	< 1,500 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	64.0%	2-Fluorobiphenyl	76.4%
d14-p-Terphenyl	65.6%	d4-1,2-Dichlorobenzene	63.6%
d5-Phenol	65.7%	2-Fluorophenol	58.5%
2,4,6-Tribromophenol	76.8%	d4-2-Chlorophenol	66.0%

ANALYTICAL RESOURCES INCORPORATED

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Semivolatiles by SW8270D GC/MS
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SB012
Sample ID: EW-08-~~SB002~~-BR-10
SAMPLE
mrm 6.22.09

Lab Sample ID: OF41J
LIMS ID: 08-34556
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 22:59
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.53 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.08 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-~~SB002~~ SB012 BR-10 SAMPLE
6.22.09

Lab Sample ID: OF41J
LIMS ID: 08-34556
Matrix: Tissue
Date Analyzed: 01/19/09 22:59

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	550	< 550 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	2,400	< 2,400 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,000	< 1,000 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	64.4%	2-Fluorobiphenyl	75.2%
d14-p-Terphenyl	63.0%	d4-1,2-Dichlorobenzene	59.0%
d5-Phenol	59.2%	2-Fluorophenol	58.1%
2,4,6-Tribromophenol	76.0%	d4-2-Chlorophenol	64.9%

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Semivolatiles by SW8270D GC/MS
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SB011
Sample ID: EW-08-~~SB002~~-BR-11
SAMPLE
mem 6.22.09

Lab Sample ID: OF41K
LIMS ID: 08-34557
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/19/09 23:32
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.55 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 2.56 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

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Semivolatiles by SW8270D GC/MS
Page 2 of 2

Sample ID: EW-08-~~SB002~~SB011-BR-11
SAMPLE

mum 6.22.09

Lab Sample ID: OF41K
LIMS ID: 08-34557
Matrix: Tissue
Date Analyzed: 01/19/09 23:32

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	400	< 400 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	1,600	< 1,600 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	700	< 700 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.8%	2-Fluorobiphenyl	74.2%
d14-p-Terphenyl	64.0%	d4-1,2-Dichlorobenzene	61.4%
d5-Phenol	59.7%	2-Fluorophenol	56.4%
2,4,6-Tribromophenol	73.3%	d4-2-Chlorophenol	62.5%

ANALYTICAL RESOURCES INCORPORATED

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Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-~~SB002~~ SB012-BR-12
SAMPLE
mom 6-22-09

Lab Sample ID: OF41L
LIMS ID: 08-34558
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/20/09 00:05
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.40 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-~~SB002~~ SB012-BR-12
SAMPLE
mcm 6.22.09

Lab Sample ID: OF41L
LIMS ID: 08-34558
Matrix: Tissue
Date Analyzed: 01/20/09 00:05

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	360	< 360 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	2,300	< 2,300 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,400	< 1,400 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	56.6%	2-Fluorobiphenyl	65.6%
d14-p-Terphenyl	58.6%	d4-1,2-Dichlorobenzene	54.2%
d5-Phenol	52.7%	2-Fluorophenol	49.7%
2,4,6-Tribromophenol	60.5%	d4-2-Chlorophenol	55.7%

ANALYTICAL RESOURCES INCORPORATED

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Semivolatiles by SW8270D GC/MS
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Sample ID: ~~EW-08-SB002-BR-13~~ SB013 SAMPLE

Lab Sample ID: OF41M
LIMS ID: 08-34559
Matrix: Tissue
Data Release Authorized:
Reported: 01/20/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/13/09
Date Analyzed: 01/20/09 00:37
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: NA
Lipids: 3.80 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	330	< 330 U
111-44-4	Bis-(2-Chloroethyl) Ether	330	< 330 U
95-57-8	2-Chlorophenol	330	< 330 U
541-73-1	1,3-Dichlorobenzene	330	< 330 U
106-46-7	1,4-Dichlorobenzene	330	< 330 U
100-51-6	Benzyl Alcohol	1,700	< 1,700 U
95-50-1	1,2-Dichlorobenzene	330	< 330 U
95-48-7	2-Methylphenol	330	< 330 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	330	< 330 U
106-44-5	4-Methylphenol	330	< 330 U
621-64-7	N-Nitroso-Di-N-Propylamine	1,700	< 1,700 U
67-72-1	Hexachloroethane	330	< 330 U
98-95-3	Nitrobenzene	330	< 330 U
78-59-1	Isophorone	330	< 330 U
88-75-5	2-Nitrophenol	1,700	< 1,700 U
105-67-9	2,4-Dimethylphenol	330	< 330 U
65-85-0	Benzoic Acid	3,300	< 3,300 U
111-91-1	bis(2-Chloroethoxy) Methane	330	< 330 U
120-83-2	2,4-Dichlorophenol	1,700	< 1,700 U
120-82-1	1,2,4-Trichlorobenzene	330	< 330 U
91-20-3	Naphthalene	330	< 330 U
106-47-8	4-Chloroaniline	1,700	< 1,700 U
87-68-3	Hexachlorobutadiene	330	< 330 U
59-50-7	4-Chloro-3-methylphenol	1,700	< 1,700 U
91-57-6	2-Methylnaphthalene	330	< 330 U
77-47-4	Hexachlorocyclopentadiene	1,700	< 1,700 U
88-06-2	2,4,6-Trichlorophenol	1,700	< 1,700 U
95-95-4	2,4,5-Trichlorophenol	1,700	< 1,700 U
91-58-7	2-Chloronaphthalene	330	< 330 U
88-74-4	2-Nitroaniline	1,700	< 1,700 U
131-11-3	Dimethylphthalate	330	< 330 U
208-96-8	Acenaphthylene	330	< 330 U
99-09-2	3-Nitroaniline	1,700	< 1,700 U
83-32-9	Acenaphthene	330	< 330 U
51-28-5	2,4-Dinitrophenol	3,300	< 3,300 U
100-02-7	4-Nitrophenol	1,700	< 1,700 U
132-64-9	Dibenzofuran	330	< 330 U
606-20-2	2,6-Dinitrotoluene	1,700	< 1,700 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-~~SB002~~ SB013-BR-13 mum 6.22.09
SAMPLE

Lab Sample ID: OF41M
LIMS ID: 08-34559
Matrix: Tissue
Date Analyzed: 01/20/09 00:37

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	1,700	< 1,700 U
84-66-2	Diethylphthalate	330	< 330 U
7005-72-3	4-Chlorophenyl-phenylether	330	< 330 U
86-73-7	Fluorene	330	< 330 U
100-01-6	4-Nitroaniline	1,700	< 1,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	3,300	< 3,300 U
86-30-6	N-Nitrosodiphenylamine	330	< 330 U
101-55-3	4-Bromophenyl-phenylether	330	< 330 U
118-74-1	Hexachlorobenzene	330	< 330 U
87-86-5	Pentachlorophenol	1,700	< 1,700 U
85-01-8	Phenanthrene	330	< 330 U
86-74-8	Carbazole	330	< 330 U
120-12-7	Anthracene	330	< 330 U
84-74-2	Di-n-Butylphthalate	1,600	< 1,600 Y
206-44-0	Fluoranthene	330	< 330 U
129-00-0	Pyrene	330	< 330 U
85-68-7	Butylbenzylphthalate	2,000	< 2,000 Y
91-94-1	3,3'-Dichlorobenzidine	1,700	< 1,700 U
56-55-3	Benzo(a)anthracene	330	< 330 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,500	< 1,500 Y
218-01-9	Chrysene	330	< 330 U
117-84-0	Di-n-Octyl phthalate	330	< 330 U
205-99-2	Benzo(b)fluoranthene	330	< 330 U
207-08-9	Benzo(k)fluoranthene	330	< 330 U
50-32-8	Benzo(a)pyrene	330	< 330 U
193-39-5	Indeno(1,2,3-cd)pyrene	330	< 330 U
53-70-3	Dibenz(a,h)anthracene	330	< 330 U
191-24-2	Benzo(g,h,i)perylene	330	< 330 U
62-53-3	Aniline	330	< 330 U
62-75-9	N-Nitrosodimethylamine	1,700	< 1,700 U
90-12-0	1-Methylnaphthalene	330	< 330 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	56.0%	2-Fluorobiphenyl	63.6%
d14-p-Terphenyl	59.6%	d4-1,2-Dichlorobenzene	54.6%
d5-Phenol	51.6%	2-Fluorophenol	50.1%
2,4,6-Tribromophenol	62.8%	d4-2-Chlorophenol	56.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP1
SAMPLE

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 13:21
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.56 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 4.44 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP1
SAMPLE

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Date Analyzed: 02/05/09 13:21

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	67.2%	2-Fluorobiphenyl	72.8%
d14-p-Terphenyl	68.0%	d4-1,2-Dichlorobenzene	60.0%
d5-Phenol	59.2%	2-Fluorophenol	61.3%
2,4,6-Tribromophenol	77.3%	d4-2-Chlorophenol	64.5%

ANALYTICAL RESOURCES INCORPORATED

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Semivolatiles by SW8270D GC/MS
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Sample ID: EW-08-SS-WB-COMP2
SAMPLE

Lab Sample ID: OG18B
LIMS ID: 09-137
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 13:56
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.50 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 5.66 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,700	< 6,700 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,700	< 6,700 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,700	< 6,700 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,700	< 6,700 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,700	< 6,700 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,700	< 6,700 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,700	< 6,700 U
88-06-2	2,4,6-Trichlorophenol	6,700	< 6,700 U
95-95-4	2,4,5-Trichlorophenol	6,700	< 6,700 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,700	< 6,700 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,700	< 6,700 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,700	< 6,700 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,700	< 6,700 U

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP2
SAMPLE

Lab Sample ID: OG18B
LIMS ID: 09-137
Matrix: Tissue
Date Analyzed: 02/05/09 13:56

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,700	< 6,700 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,700	< 6,700 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,700	< 6,700 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,700	< 6,700 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,700	< 6,700 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	72.8%	2-Fluorobiphenyl	83.2%
d14-p-Terphenyl	76.0%	d4-1,2-Dichlorobenzene	67.2%
d5-Phenol	70.4%	2-Fluorophenol	66.1%
2,4,6-Tribromophenol	83.7%	d4-2-Chlorophenol	72.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP3
SAMPLE

Lab Sample ID: OG18C
LIMS ID: 09-138
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 14:31
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 5.65 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

Lab Sample ID: OG18C
LIMS ID: 09-138
Matrix: Tissue
Date Analyzed: 02/05/09 14:31

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	68.0%	2-Fluorobiphenyl	76.0%
d14-p-Terphenyl	68.8%	d4-1,2-Dichlorobenzene	56.0%
d5-Phenol	66.7%	2-Fluorophenol	60.3%
2,4,6-Tribromophenol	74.1%	d4-2-Chlorophenol	70.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP4
SAMPLE

Lab Sample ID: OG18D
LIMS ID: 09-139
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 15:05
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.56 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 5.12 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

Lab Sample ID: OG18D
LIMS ID: 09-139
Matrix: Tissue
Date Analyzed: 02/05/09 15:05

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	75.2%	2-Fluorobiphenyl	83.2%
d14-p-Terphenyl	75.2%	d4-1,2-Dichlorobenzene	65.6%
d5-Phenol	75.2%	2-Fluorophenol	67.2%
2,4,6-Tribromophenol	81.6%	d4-2-Chlorophenol	72.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP5 SAMPLE

Lab Sample ID: OG18E
LIMS ID: 09-140
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 15:40
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 5.28 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

Lab Sample ID: OG18E
LIMS ID: 09-140
Matrix: Tissue
Date Analyzed: 02/05/09 15:40

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	70.4%	2-Fluorobiphenyl	76.8%
d14-p-Terphenyl	73.6%	d4-1,2-Dichlorobenzene	61.6%
d5-Phenol	69.9%	2-Fluorophenol	65.1%
2,4,6-Tribromophenol	75.7%	d4-2-Chlorophenol	73.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP6
SAMPLE

Lab Sample ID: OG18F
LIMS ID: 09-141
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 16:15
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.52 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 5.00 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

Lab Sample ID: OG18F
LIMS ID: 09-141
Matrix: Tissue
Date Analyzed: 02/05/09 16:15

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	69.6%	2-Fluorobiphenyl	77.6%
d14-p-Terphenyl	75.2%	d4-1,2-Dichlorobenzene	58.4%
d5-Phenol	68.8%	2-Fluorophenol	61.9%
2,4,6-Tribromophenol	70.9%	d4-2-Chlorophenol	70.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-08-SS-WB-COMP7
SAMPLE

Lab Sample ID: OG18G
LIMS ID: 09-142
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 16:49
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 4.90 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP7
SAMPLE

Lab Sample ID: OG18G
LIMS ID: 09-142
Matrix: Tissue
Date Analyzed: 02/05/09 16:49

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	69.6%	2-Fluorobiphenyl	79.2%
d14-p-Terphenyl	76.0%	d4-1,2-Dichlorobenzene	62.4%
d5-Phenol	67.7%	2-Fluorophenol	61.9%
2,4,6-Tribromophenol	80.5%	d4-2-Chlorophenol	69.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS

Sample ID: EW-08-SS-WB-COMP8
SAMPLE

Lab Sample ID: OG18H
LIMS ID: 09-143
Matrix: Tissue
Data Release Authorized:
Reported: 02/06/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/05/09 17:24
Instrument/Analyst: NT6/LJR
GPC Cleanup: Yes

Sample Amount: 7.54 g-as-rec
Final Extract Volume: 0.5 mL
Dilution Factor: 20.0
Percent Moisture: NA
Lipids: 5.36 %

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1,300	< 1,300 U
111-44-4	Bis-(2-Chloroethyl) Ether	1,300	< 1,300 U
95-57-8	2-Chlorophenol	1,300	< 1,300 U
541-73-1	1,3-Dichlorobenzene	1,300	< 1,300 U
106-46-7	1,4-Dichlorobenzene	1,300	< 1,300 U
100-51-6	Benzyl Alcohol	6,600	< 6,600 U
95-50-1	1,2-Dichlorobenzene	1,300	< 1,300 U
95-48-7	2-Methylphenol	1,300	< 1,300 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1,300	< 1,300 U
106-44-5	4-Methylphenol	1,300	< 1,300 U
621-64-7	N-Nitroso-Di-N-Propylamine	6,600	< 6,600 U
67-72-1	Hexachloroethane	1,300	< 1,300 U
98-95-3	Nitrobenzene	1,300	< 1,300 U
78-59-1	Isophorone	1,300	< 1,300 U
88-75-5	2-Nitrophenol	6,600	< 6,600 U
105-67-9	2,4-Dimethylphenol	1,300	< 1,300 U
65-85-0	Benzoic Acid	13,000	< 13,000 U
111-91-1	bis(2-Chloroethoxy) Methane	1,300	< 1,300 U
120-83-2	2,4-Dichlorophenol	6,600	< 6,600 U
120-82-1	1,2,4-Trichlorobenzene	1,300	< 1,300 U
91-20-3	Naphthalene	1,300	< 1,300 U
106-47-8	4-Chloroaniline	6,600	< 6,600 U
87-68-3	Hexachlorobutadiene	1,300	< 1,300 U
59-50-7	4-Chloro-3-methylphenol	6,600	< 6,600 U
91-57-6	2-Methylnaphthalene	1,300	< 1,300 U
77-47-4	Hexachlorocyclopentadiene	6,600	< 6,600 U
88-06-2	2,4,6-Trichlorophenol	6,600	< 6,600 U
95-95-4	2,4,5-Trichlorophenol	6,600	< 6,600 U
91-58-7	2-Chloronaphthalene	1,300	< 1,300 U
88-74-4	2-Nitroaniline	6,600	< 6,600 U
131-11-3	Dimethylphthalate	1,300	< 1,300 U
208-96-8	Acenaphthylene	1,300	< 1,300 U
99-09-2	3-Nitroaniline	6,600	< 6,600 U
83-32-9	Acenaphthene	1,300	< 1,300 U
51-28-5	2,4-Dinitrophenol	13,000	< 13,000 U
100-02-7	4-Nitrophenol	6,600	< 6,600 U
132-64-9	Dibenzofuran	1,300	< 1,300 U
606-20-2	2,6-Dinitrotoluene	6,600	< 6,600 U

Lab Sample ID: OG18H
LIMS ID: 09-143
Matrix: Tissue
Date Analyzed: 02/05/09 17:24

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	6,600	< 6,600 U
84-66-2	Diethylphthalate	1,300	< 1,300 U
7005-72-3	4-Chlorophenyl-phenylether	1,300	< 1,300 U
86-73-7	Fluorene	1,300	< 1,300 U
100-01-6	4-Nitroaniline	6,600	< 6,600 U
534-52-1	4,6-Dinitro-2-Methylphenol	13,000	< 13,000 U
86-30-6	N-Nitrosodiphenylamine	1,300	< 1,300 U
101-55-3	4-Bromophenyl-phenylether	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	1,300	< 1,300 U
87-86-5	Pentachlorophenol	6,600	< 6,600 U
85-01-8	Phenanthrene	1,300	< 1,300 U
86-74-8	Carbazole	1,300	< 1,300 U
120-12-7	Anthracene	1,300	< 1,300 U
84-74-2	Di-n-Butylphthalate	1,300	< 1,300 U
206-44-0	Fluoranthene	1,300	< 1,300 U
129-00-0	Pyrene	1,300	< 1,300 U
85-68-7	Butylbenzylphthalate	1,300	< 1,300 U
91-94-1	3,3'-Dichlorobenzidine	6,600	< 6,600 U
56-55-3	Benzo(a)anthracene	1,300	< 1,300 U
117-81-7	bis(2-Ethylhexyl)phthalate	1,300	< 1,300 U
218-01-9	Chrysene	1,300	< 1,300 U
117-84-0	Di-n-Octyl phthalate	1,300	< 1,300 U
205-99-2	Benzo(b)fluoranthene	1,300	< 1,300 U
207-08-9	Benzo(k)fluoranthene	1,300	< 1,300 U
50-32-8	Benzo(a)pyrene	1,300	< 1,300 U
193-39-5	Indeno(1,2,3-cd)pyrene	1,300	< 1,300 U
53-70-3	Dibenz(a,h)anthracene	1,300	< 1,300 U
191-24-2	Benzo(g,h,i)perylene	1,300	< 1,300 U
62-53-3	Aniline	1,300	< 1,300 U
62-75-9	N-Nitrosodimethylamine	6,600	< 6,600 U
90-12-0	1-Methylnaphthalene	1,300	< 1,300 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	65.6%	2-Fluorobiphenyl	78.4%
d14-p-Terphenyl	70.4%	d4-1,2-Dichlorobenzene	61.6%
d5-Phenol	64.5%	2-Fluorophenol	61.3%
2,4,6-Tribromophenol	73.1%	d4-2-Chlorophenol	68.3%

PCB AROCLORS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900139
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: ① EW-08-DC-HP-COMP1 ~~EW-08-DC-EM-COMP1~~
Lab Code: K0900139-002

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	50	12	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	100	13	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	50	12	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	50	11	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	50	2.6	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**910**	D	50	9.0	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**1000**	D	50	9.5	5	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	120	10-202	01/27/09	Acceptable

Comments: ① mcm 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900139
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: ① ~~EW-08-DC-EM-COMP1~~ EW-08-DC-HR COMP1
Lab Code: K0900139-002

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	50	9.0	910	730	22.0	D	5	01/27/09
Aroclor 1260	50	9.5	1000	710	33.9	D	5	01/27/09

① MWM 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900139
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: ① EW-08-DC-EM-COMP1 ~~EW-08-DC-HP-COMP1~~
Lab Code: K0900139-003

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	10	2.4	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1232	ND	U	10	2.3	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1242	ND	U	10	2.2	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1248	ND	U	10	0.51	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1254	**85**		10	1.8	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1260	**92**		10	1.9	1	01/14/09	01/24/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	89	10-202	01/24/09	Acceptable

Comments: ① mvm 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900139
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	① ~~EW-08-DC-HP-COMP1~~ EW-08-DC-EM-(COMP)	**Units:**	ug/Kg
Lab Code:	K0900139-003	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	10	1.8	85	81	4.8		1	01/24/09
Aroclor 1260	10	1.9	92	71	25.8		1	01/24/09

① mom 6/22/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP01	**Units:**	ug/Kg
Lab Code:	K0900132-001	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	10	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	10	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	10	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	10	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**330**		10	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**250**		10	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	86	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP01	**Units:**	ug/Kg
Lab Code:	K0900132-001	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	10	1.8	330	290	12.9		1	01/27/09
Aroclor 1260	10	1.9	250	190	27.3		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP02	**Units:**	ug/Kg
Lab Code:	K0900132-002	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.6	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.6	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.6	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.6	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**410**		9.6	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**420**		9.6	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	87	10-202	01/27/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900132
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-ES-FL-COMP02
Lab Code: K0900132-002

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.6	1.8	410	400	2.5		1	01/27/09
Aroclor 1260	9.6	1.9	420	350	18.2		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP03	**Units:**	ug/Kg
Lab Code:	K0900132-003	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.8	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.8	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.8	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.8	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**460**		9.8	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**380**		9.8	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	93	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP03	**Units:**	ug/Kg
Lab Code:	K0900132-003	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.8	1.8	460	420	9.1		1	01/27/09
Aroclor 1260	9.8	1.9	380	280	30.3		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP04	**Units:**	ug/Kg
Lab Code:	K0900132-011	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.7	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.7	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.7	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.7	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**240**		9.7	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**290**		9.7	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	84	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP04	**Units:**	ug/Kg
Lab Code:	K0900132-011	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.7	1.8	240	230	4.3		1	01/27/09
Aroclor 1260	9.7	1.9	290	220	27.5		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP05	**Units:**	ug/Kg
Lab Code:	K0900132-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	49	12	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	98	13	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	49	12	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	49	11	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	49	2.6	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**1000**	D	49	9.0	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**960**	D	49	9.5	5	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	102	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP05	**Units:**	ug/Kg
Lab Code:	K0900132-004	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	49	9.0	1000	960	4.1	D	5	01/27/09
Aroclor 1260	49	9.5	960	720	28.6	D	5	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP06	**Units:**	ug/Kg
Lab Code:	K0900132-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.6	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.6	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.6	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.6	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**620**		9.6	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**570**		9.6	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	91	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP06	**Units:**	ug/Kg
Lab Code:	K0900132-005	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.6	1.8	620	570	8.4		1	01/27/09
Aroclor 1260	9.6	1.9	570	490	15.1		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP07	**Units:**	ug/Kg
Lab Code:	K0900132-006	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.4	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	19	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.4	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.4	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.4	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**530**		9.4	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**550**		9.4	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	83	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP07	**Units:**	ug/Kg
Lab Code:	K0900132-006	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.4	1.8	530	490	7.8		1	01/27/09
Aroclor 1260	9.4	1.9	550	480	13.6		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP08	**Units:**	ug/Kg
Lab Code:	K0900132-007	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.3	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	19	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.3	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.3	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.3	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**630**		9.3	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**570**		9.3	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	86	10-202	01/27/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP08	**Units:**	ug/Kg
Lab Code:	K0900132-007	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.3	1.8	630	570	10.0		1	01/27/09
Aroclor 1260	9.3	1.9	570	430	28.0		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP09	**Units:**	ug/Kg
Lab Code:	K0900132-008	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	48	12	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	96	13	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	48	12	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	48	11	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	48	2.6	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**920**	D	48	9.0	5	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**890**	D	48	9.5	5	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	115	10-202	01/27/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP09	**Units:**	ug/Kg
Lab Code:	K0900132-008	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	48	9.0	920	890	3.3	D	5	01/27/09
Aroclor 1260	48	9.5	890	650	31.2	D	5	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP10	**Units:**	ug/Kg
Lab Code:	K0900132-009	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.4	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	19	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.4	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.4	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.4	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**610**		9.4	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**550**		9.4	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	202	10-202	01/27/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900132
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-ES-FL-COMP10
Lab Code: K0900132-009

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.4	1.8	610	560	8.5		1	01/27/09
Aroclor 1260	9.4	1.9	550	430	24.5		1	01/27/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP11	**Units:**	ug/Kg
Lab Code:	K0900132-010	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.3	2.4	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1221	ND	U	19	2.6	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1232	ND	U	9.3	2.3	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1242	ND	U	9.3	2.2	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1248	ND	U	9.3	0.51	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1254	**320**		9.3	1.8	1	01/14/09	01/27/09	KWG0900360	
Aroclor 1260	**360**		9.3	1.9	1	01/14/09	01/27/09	KWG0900360	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	86	10-202	01/27/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900132
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-ES-FL-COMP11	**Units:**	ug/Kg
Lab Code:	K0900132-010	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.3	1.8	320	280	13.3		1	01/27/09
Aroclor 1260	9.3	1.9	360	310	14.9		1	01/27/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP1
Lab Code: K0900138-001

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	9.5	7.3	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	19	5.0	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	16	16	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	9.5	9.5	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	14	14	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	22	22	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**22**	P	9.5	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	73	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP1
Lab Code: K0900138-001

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.5	1.9	22	38	53.3	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP2
Lab Code: K0900138-002

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	16	16	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	5.7	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	20	20	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	9.9	9.9	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	13	13	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	42	42	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**44**	P	9.9	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	71	10-202	01/20/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900138
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-MS-WB-COMP2	**Units:**	ug/Kg
Lab Code:	K0900138-002	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.9	1.9	44	75	52.1	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP3
Lab Code: K0900138-003

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	13	13	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	19	6.9	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	18	18	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	13	13	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	15	15	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	30	30	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**28**	P	9.4	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	72	10-202	01/20/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900138
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-MS-WB-COMP3	**Units:**	ug/Kg
Lab Code:	K0900138-003	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.4	1.9	28	60	72.7	P	1	01/20/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900138
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-MS-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0900138-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	12	12	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	6.2	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	18	18	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	9.8	9.8	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	9.8	9.6	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	35	35	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**31**	P	9.8	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	67	10-202	01/20/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900138
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-MS-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0900138-004	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.8	1.9	31	70	77.2	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP5
Lab Code: K0900138-005

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	17	17	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	8.6	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	28	28	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	9.7	9.7	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	17	17	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	32	32	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**29**	P	9.7	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	68	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP5
Lab Code: K0900138-005

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	29	60	69.7	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP6
Lab Code: K0900138-006

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	9.9	9.9	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	5.8	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	12	12	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	9.7	9.7	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	9.7	8.1	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	33	33	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**34**	P	9.7	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	68	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP6
Lab Code: K0900138-006

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	34	73	72.9	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP7
Lab Code: K0900138-007

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	15	15	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	3.3	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	22	22	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	10	10	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	11	11	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	31	31	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**35**	P	10	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	74	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP7
Lab Code: K0900138-007

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	35	72	69.2	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP8
Lab Code: K0900138-008

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	10	6.7	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	6.9	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	19	19	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	10	10	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	10	10	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	26	26	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**26**	P	10	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	73	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP8
Lab Code: K0900138-008

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	26	58	76.2	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP9
Lab Code: K0900138-009

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	16	16	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	5.2	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	18	18	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	15	15	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	11	11	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	35	35	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**32**	P	9.6	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	72	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP9
Lab Code: K0900138-009

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.6	1.9	32	70	74.5	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP10
Lab Code: K0900138-010

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	9.9	7.4	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	3.2	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	13	13	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	9.9	9.9	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	9.9	6.8	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	27	27	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**26**	P	9.9	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	65	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP10
Lab Code: K0900138-010

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.9	1.9	26	49	61.3	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP11
Lab Code: K0900138-011

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	11	11	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	5.2	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	13	13	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	11	11	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	10	10	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	19	19	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**19**	P	10	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	67	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900138
Date Collected: 08/27/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-MS-WB-COMP11
Lab Code: K0900138-011

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	19	43	77.4	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP1
Lab Code: K0900137-001

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	13	13	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1221	ND	Ui	20	20	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1232	ND	Ui	23	23	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1242	ND	Ui	34	34	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1248	ND	Ui	9.8	9.3	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1254	ND	Ui	24	24	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1260	**70**		9.8	1.9	1	01/13/09	01/19/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	67	10-202	01/19/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP1	**Units:**	ug/Kg
Lab Code:	K0900137-001	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.8	1.9	70	50	33.3		1	01/19/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP2	**Units:**	ug/Kg
Lab Code:	K0900137-002	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	21	21	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1221	ND	Ui	20	14	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1232	ND	Ui	33	33	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1242	ND	Ui	21	21	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1248	ND	Ui	16	16	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1254	ND	Ui	44	44	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1260	**110**		10	1.9	1	01/13/09	01/19/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	72	10-202	01/19/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP2	**Units:**	ug/Kg
Lab Code:	K0900137-002	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	110	76	36.6		1	01/19/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP3
Lab Code: K0900137-003

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	12	12	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1221	ND	Ui	20	11	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1232	ND	Ui	21	21	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1242	ND	Ui	21	21	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1248	ND	Ui	12	12	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1254	ND	Ui	25	25	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1260	**48**	P	9.7	1.9	1	01/13/09	01/19/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	70	10-202	01/19/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP3
Lab Code: K0900137-003

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	48	75	43.9	P	1	01/19/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP4	**Units:**	ug/Kg
Lab Code:	K0900137-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	32	32	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1221	ND	Ui	20	5.6	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1232	ND	Ui	41	41	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1242	ND	Ui	57	57	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1248	ND	Ui	26	26	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1254	ND	Ui	50	50	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1260	**130**	P	9.7	1.9	1	01/13/09	01/19/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	73	10-202	01/19/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP4
Lab Code: K0900137-004

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	130	200	42.4	P	1	01/19/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP5	**Units:**	ug/Kg
Lab Code:	K0900137-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.5	2.4	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1221	ND	U	19	2.6	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1232	ND	U	9.5	2.3	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1242	ND	U	9.5	2.2	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1248	ND	U	9.5	0.51	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1254	**54**	P	9.5	1.8	1	01/14/09	01/24/09	KWG0900392	
Aroclor 1260	**160**		9.5	1.9	1	01/14/09	01/24/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	96	10-202	01/24/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP5
Lab Code: K0900137-005

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.5	1.8	54	85	44.6	P	1	01/24/09
Aroclor 1260	9.5	1.9	160	120	28.6		1	01/24/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP6
Lab Code: K0900137-006

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	12	12	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	22	22	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	22	22	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	24	24	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	12	12	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	20	20	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**68**		9.6	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	75	10-202	01/20/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP6	**Units:**	ug/Kg
Lab Code:	K0900137-006	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.6	1.9	68	50	30.5		1	01/20/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900137
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-EM-COMP7	**Units:**	ug/Kg
Lab Code:	K0900137-007	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	27	27	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	7.8	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	29	29	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	24	24	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	19	19	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	30	30	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	**98**	P	9.9	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	73	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP7
Lab Code: K0900137-007

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.9	1.9	98	150	41.9	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP8
Lab Code: K0900137-008

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	17	17	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1221	ND	Ui	20	11	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1232	ND	Ui	16	16	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1242	ND	Ui	31	31	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1248	ND	Ui	13	13	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1254	ND	Ui	38	38	1	01/13/09	01/20/09	KWG0900344	
Aroclor 1260	77		9.9	1.9	1	01/13/09	01/20/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	62	10-202	01/20/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900137
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-EM-COMP8
Lab Code: K0900137-008

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.9	1.9	77	56	31.6		1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP1
Lab Code: K0900129-001

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	44	44	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1221	ND	U	20	2.6	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1232	ND	Ui	55	55	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1242	ND	Ui	35	35	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1248	ND	Ui	82	82	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1254	ND	Ui	120	120	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1260	**380**	P	10	1.9	1	01/13/09	01/20/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	88	10-202	01/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP1
Lab Code: K0900129-001
Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	380	210	57.6	P	1	01/20/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP2
Lab Code: K0900129-002

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	34	34	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1221	ND	Ui	20	14	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1232	ND	Ui	28	28	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1242	ND	Ui	26	26	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1248	ND	Ui	68	68	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1254	ND	Ui	120	120	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1260	**450**	P	9.8	1.9	1	01/13/09	01/20/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	81	10-202	01/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP2
Lab Code: K0900129-002

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.8	1.9	450	260	53.5	P	1	01/20/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900129
Project:	EW RI/FS Fish and Shellfish Collect	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-HP-COMP3	**Units:**	ug/Kg
Lab Code:	K0900129-003	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	64	64	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1221	ND	U	20	2.6	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1232	ND	U	9.7	2.3	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1242	ND	Ui	28	28	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1248	ND	Ui	89	89	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1254	ND	Ui	250	250	1	01/13/09	01/20/09	KWG0900343	
Aroclor 1260	**550**		9.7	1.9	1	01/13/09	01/20/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	90	10-202	01/20/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900129
Project:	EW RI/FS Fish and Shellfish Collect	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-HP-COMP3	**Units:**	ug/Kg
Lab Code:	K0900129-003	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	550	370	39.1		1	01/20/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900129
Project:	EW RI/FS Fish and Shellfish Collect	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-HP-COMP4	**Units:**	ug/Kg
Lab Code:	K0900129-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	66	66	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	5.4	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	79	79	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	47	47	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	90	90	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	190	190	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**440**	P	9.7	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	73	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP4
Lab Code: K0900129-004
Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	440	250	55.1	P	1	01/21/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900129
Project:	EW RI/FS Fish and Shellfish Collect	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-HP-COMP5	**Units:**	ug/Kg
Lab Code:	K0900129-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	51	51	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	14	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	64	64	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	74	74	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	45	45	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	100	100	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**330**	P	9.7	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	80	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP5
Lab Code: K0900129-005

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	330	190	53.8	P	1	01/21/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP6
Lab Code: K0900129-006

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	58	58	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	190	190	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	59	59	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	22	22	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	99	99	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	280	280	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**490**		10	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	85	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP6
Lab Code: K0900129-006

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	490	400	20.2		1	01/21/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP7
Lab Code: K0900129-007

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	39	39	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	U	20	2.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	58	58	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	54	54	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	47	47	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	80	80	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**310**	P	9.8	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	81	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900129
Project:	EW RI/FS Fish and Shellfish Collect	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-RR-HP-COMP7	**Units:**	ug/Kg
Lab Code:	K0900129-007	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.8	1.9	310	180	53.1	P	1	01/21/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP8
Lab Code: K0900129-008

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.8	2.4	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1221	ND	U	20	2.6	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1232	ND	U	9.8	2.3	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1242	ND	U	9.8	2.2	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1248	ND	U	9.8	0.51	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1254	**130**		9.8	1.8	1	01/13/09	01/19/09	KWG0900344	
Aroclor 1260	**360**		9.8	1.9	1	01/13/09	01/19/09	KWG0900344	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	79	10-202	01/19/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish Collect
Sample Matrix: Animal tissue

Service Request: K0900129
Date Collected: 08/26/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-RR-HP-COMP8
Lab Code: K0900129-008

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.8	1.8	130	100	26.1		1	01/19/09
Aroclor 1260	9.8	1.9	360	270	28.6		1	01/19/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-01	**Units:**	ug/Kg
Lab Code:	K0900136-001	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	49	49	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	21	6.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	12	12	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	22	22	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	79	79	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	310	310	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**710**		11	2.0	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	80	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-01	**Units:**	ug/Kg
Lab Code:	K0900136-001	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	11	2.0	710	550	25.4		1	01/21/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-02	**Units:**	ug/Kg
Lab Code:	K0900136-002	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	56	56	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	19	7.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	14	14	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	9.5	9.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	76	76	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	400	400	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**740**	P	9.5	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	79	10-202	01/21/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/11/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-02
Lab Code: K0900136-002

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.5	1.9	740	440	50.8	P	1	01/21/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-03	**Units:**	ug/Kg
Lab Code:	K0900136-003	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	98	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	98	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	98	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**1100**	D	98	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1700**	PD	98	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	126	10-202	01/24/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/11/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-03
Lab Code: K0900136-003

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	98	18	1100	950	14.6	D	10	01/24/09
Aroclor 1260	98	19	1700	970	54.7	PD	10	01/24/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-04	**Units:**	ug/Kg
Lab Code:	K0900136-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	64	64	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	9.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	51	51	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	9.7	9.7	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	78	78	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	300	300	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**600**		9.7	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	85	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-04	**Units:**	ug/Kg
Lab Code:	K0900136-004	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	600	480	22.2		1	01/21/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-05	**Units:**	ug/Kg
Lab Code:	K0900136-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	49	49	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	U	20	2.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	18	18	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	45	45	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	120	120	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	180	180	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**610**	P	9.8	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	79	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-05	**Units:**	ug/Kg
Lab Code:	K0900136-005	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.8	1.9	610	380	46.5	P	1	01/21/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-06	**Units:**	ug/Kg
Lab Code:	K0900136-006	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	40	40	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	3.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	15	15	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	9.7	9.7	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	59	59	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	170	170	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**500**	P	9.7	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	74	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-06	**Units:**	ug/Kg
Lab Code:	K0900136-006	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	500	310	46.9	P	1	01/21/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-07	**Units:**	ug/Kg
Lab Code:	K0900136-007	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	100	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	100	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	100	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	100	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**860**	D	100	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1300**	D	100	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	109	10-202	01/24/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/12/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-07
Lab Code: K0900136-007

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	100	18	860	750	13.7	D	10	01/24/09
Aroclor 1260	100	19	1300	1000	26.1	D	10	01/24/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/12/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-08
Lab Code: K0900136-008

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	98	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	98	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	98	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	ND	Ui	1600	1600	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**4300**	D	98	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	107	10-202	01/24/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-08	**Units:**	ug/Kg
Lab Code:	K0900136-008	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	98	19	4300	3600	17.7	D	10	01/24/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-09	**Units:**	ug/Kg
Lab Code:	K0900136-009	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	99	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	99	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	99	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	99	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**1000**	D	99	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1900**	D	99	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	106	10-202	01/24/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/13/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-09
Lab Code: K0900136-009

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	99	18	1000	1000	0.0	D	10	01/24/09
Aroclor 1260	99	19	1900	1400	30.3	D	10	01/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-10	**Units:**	ug/Kg
Lab Code:	K0900136-010	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	98	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	98	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	98	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**770**	D	98	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1200**	D	98	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	108	10-202	01/24/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/13/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-10
Lab Code: K0900136-010

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	98	18	770	550	33.3	D	10	01/24/09
Aroclor 1260	98	19	1200	840	35.3	D	10	01/24/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-11	**Units:**	ug/Kg
Lab Code:	K0900136-011	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	97	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	97	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	97	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	97	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**920**	D	97	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1900**	D	97	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	100	10-202	01/24/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/13/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-11
Lab Code: K0900136-011

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	97	18	920	770	17.8	D	10	01/24/09
Aroclor 1260	97	19	1900	1600	17.1	D	10	01/24/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-12	**Units:**	ug/Kg
Lab Code:	K0900136-012	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	44	44	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	5.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	10	10	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	46	46	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	81	81	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	240	240	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**570**	P	10	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	81	10-202	01/21/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 08/13/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-12
Lab Code: K0900136-012

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	570	350	47.8	P	1	01/21/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	10/24/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-13	**Units:**	ug/Kg
Lab Code:	K0900136-013	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	25	25	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	3.3	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	10	8.7	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	27	27	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	110	110	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	150	150	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**400**	P	10	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	57	10-202	01/21/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900136
Date Collected: 10/24/2008
Date Received: 01/07/2009
Date Extracted: 01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SB002-BR-13
Lab Code: K0900136-013

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	400	240	50.0	P	1	01/21/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-01	**Units:**	ug/Kg
Lab Code:	K0900136-001	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	49	49	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	21	6.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	12	12	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	22	22	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	79	79	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	310	310	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**710**		11	2.0	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	80	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-01	**Units:**	ug/Kg
Lab Code:	K0900136-001	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	11	2.0	710	550	25.4		1	01/21/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-02	**Units:**	ug/Kg
Lab Code:	K0900136-002	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	56	56	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	19	7.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	14	14	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	9.5	9.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	76	76	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	400	400	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**740**	P	9.5	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	79	10-202	01/21/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB002-BR-02	**Units:**	ug/Kg
Lab Code:	K0900136-002	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.5	1.9	740	440	50.8	P	1	01/21/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	ⓘ ~~EW-08-SB002-BR-03~~ EW-08-SB003-BR03	**Units:**	ug/Kg
Lab Code:	K0900136-003	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	98	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	98	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	98	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**1100**	D	98	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1700**	PD	98	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	126	10-202	01/24/09	Acceptable

Comments: ⓘ mum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-03~~ EW-08-SB003-BR-03 ①	**Units:**	ug/Kg
Lab Code:	K0900136-003	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	98	18	1100	950	14.6	D	10	01/24/09
Aroclor 1260	98	19	1700	970	54.7	PD	10	01/24/09

① mm 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-04~~ EW-08-SB004-BR-04 ①	**Units:**	ug/Kg
Lab Code:	K0900136-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	64	64	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	9.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	51	51	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	9.7	9.7	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	78	78	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	300	300	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**600**		9.7	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	85	10-202	01/21/09	Acceptable

Comments: ① mum 4/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	① EW-08-SB004-BR-04 ~~EW-08-SB002-BR-04~~	**Units:**	ug/Kg
Lab Code:	K0900136-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	600	480	22.2		1	01/21/09

① mcm 6/30/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-05~~ EW-08-SB005-BR-05 ①	**Units:**	ug/Kg
Lab Code:	K0900136-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	49	49	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	U	20	2.6	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	18	18	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	45	45	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	120	120	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	180	180	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**610**	P	9.8	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	79	10-202	01/21/09	Acceptable

Comments: ① mm 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-05~~ EW-08-SB005-BR-05 ①	**Units:**	ug/Kg
Lab Code:	K0900136-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.8	1.9	610	380	46.5	P	1	01/21/09

① mum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-06~~ EW-08-SB006-BR-06 (1)	**Units:**	ug/Kg
Lab Code:	K0900136-006	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	40	40	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	3.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	15	15	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	9.7	9.7	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	59	59	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	170	170	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**500**	P	9.7	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	74	10-202	01/21/09	Acceptable

Comments: (1) mwm 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-06~~ EW-08-SB006-BR-06 ①	**Units:**	ug/Kg
Lab Code:	K0900136-006	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	9.7	1.9	500	310	46.9	P	1	01/21/09

① mwy 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-07~~ EW-08-SB007-BR-07	**Units:**	ug/Kg
Lab Code:	K0900136-007	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	100	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	100	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	100	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	100	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**860**	D	100	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1300**	D	100	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	109	10-202	01/24/09	Acceptable

Comments: ① mm 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-07-0~~ EW-08-SB007-BR-07	**Units:**	ug/Kg
Lab Code:	K0900136-007	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	100	18	860	750	13.7	D	10	01/24/09
Aroclor 1260	100	19	1300	1000	26.1	D	10	01/24/09

OMM 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-08~~ EW-08-SB008-BR-08 (1)	**Units:**	ug/Kg
Lab Code:	K0900136-008	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	98	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	98	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	98	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	ND	Ui	1600	1600	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**4300**	D	98	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	107	10-202	01/24/09	Acceptable

Comments: (1) mum 4/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-08~~ EW-08-SB008-BR-08 (1)	**Units:**	ug/Kg
Lab Code:	K0900136-008	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	98	19	4300	3600	17.7	D	10	01/24/09

(1) mom 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-09~~ EW-08-SB009-BR-09	**Units:**	ug/Kg
Lab Code:	K0900136-009	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	99	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	99	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	99	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	99	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**1000**	D	99	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1900**	D	99	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	106	10-202	01/24/09	Acceptable

Comments: Onsite 1/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-09~~ EW-08-SB009-BR-09	**Units:**	ug/Kg
Lab Code:	K0900136-009	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	99	18	1000	1000	0.0	D	10	01/24/09
Aroclor 1260	99	19	1900	1400	30.3	D	10	01/24/09

Qmum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB012-BR-10 ~~EW-08-SB002-BR-10~~ (1)	**Units:**	ug/Kg
Lab Code:	K0900136-010	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	98	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	98	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	98	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	770	D	98	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1200**	D	98	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	108	10-202	01/24/09	Acceptable

Comments: (1) qum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-10~~ EW-08-SB012-BR-10 ①	**Units:**	ug/Kg
Lab Code:	K0900136-010	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	98	18	770	550	33.3	D	10	01/24/09
Aroclor 1260	98	19	1200	840	35.3	D	10	01/24/09

① mum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

EW-08-SB011-BR-11

Sample Name:	~~EW-08-SB002-BR-11~~ ①	**Units:**	ug/Kg
Lab Code:	K0900136-011	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	97	24	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1221	ND	U	200	26	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1232	ND	U	97	23	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1242	ND	U	97	22	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1248	ND	U	97	5.1	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1254	**920**	D	97	18	10	01/13/09	01/24/09	KWG0900343	
Aroclor 1260	**1900**	D	97	19	10	01/13/09	01/24/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	100	10-202	01/24/09	Acceptable

Comments: ① mum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SB011-BR-11 ~~EW-08-SB002-BR-11~~ ①	**Units:**	ug/Kg
Lab Code:	K0900136-011	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	97	18	920	770	17.8	D	10	01/24/09
Aroclor 1260	97	19	1900	1600	17.1	D	10	01/24/09

① mum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-12~~ (1) EW08-SB012-BR-12	**Units:**	ug/Kg
Lab Code:	K0900136-012	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	44	44	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	5.5	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	10	10	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	46	46	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	81	81	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	240	240	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**570**	P	10	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	81	10-202	01/21/09	Acceptable

Comments: (1) mvm 02/24/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-12~~ EW-08-SB012-BR-12 ①	**Units:**	ug/Kg
Lab Code:	K0900136-012	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	570	350	47.8	P	1	01/21/09

Mum 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	10/24/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-13~~ ① EW-08-SB013-BR-13	**Units:**	ug/Kg
Lab Code:	K0900136-013	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	Ui	25	25	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1221	ND	Ui	20	3.3	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1232	ND	Ui	10	8.7	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1242	ND	Ui	27	27	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1248	ND	Ui	110	110	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1254	ND	Ui	150	150	1	01/13/09	01/21/09	KWG0900343	
Aroclor 1260	**400**	P	10	1.9	1	01/13/09	01/21/09	KWG0900343	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	57	10-202	01/21/09	Acceptable

Comments: ① Mom 6/22/09

COLUMBIA ANALYTICAL SERVICES, INC.

Confirmation Results

Client:	Windward Environmental, LLC	**Service Request:**	K0900136
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	10/24/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/13/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	~~EW-08-SB002-BR-13~~ (1) EW-08-SB012-BR13	**Units:**	ug/Kg
Lab Code:	K0900136-013	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1260	10	1.9	400	240	50.0	P	1	01/21/09

Qmom 6/22/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP1	**Units:**	ug/Kg
Lab Code:	K0900140-001	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	10	2.4	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	20	2.6	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	10	2.3	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	10	2.2	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	10	0.51	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**350**		10	1.8	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**350**		10	1.9	1	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	94	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP1
Lab Code: K0900140-001

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	10	1.8	350	240	37.3		1	01/25/09
Aroclor 1260	10	1.9	350	250	33.3		1	01/25/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP2
Lab Code: K0900140-002

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	95	24	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	190	26	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	95	23	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	95	22	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	95	5.1	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**590**	D	95	18	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**510**	D	95	19	10	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	110	10-202	01/25/09	Acceptable

Comments:

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009
		Date Extracted:	01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP2	**Units:**	ug/Kg
Lab Code:	K0900140-002	**Basis:**	Wet
		Level:	Low
Extraction Method:	EPA 3540C		
Analysis Method:	8082		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	95	18	590	490	18.5	D	10	01/25/09
Aroclor 1260	95	19	510	420	19.4	D	10	01/25/09

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP3
Lab Code: K0900140-003

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3540C
Analysis Method: 8082

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	200	26	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	98	23	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	98	22	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	98	5.1	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**570**	D	98	18	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**560**	D	98	19	10	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	104	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP3
Lab Code: K0900140-003

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	98	18	570	440	25.7	D	10	01/25/09
Aroclor 1260	98	19	560	430	26.3	D	10	01/25/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0900140-004	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	98	24	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	200	26	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	98	23	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	98	22	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	98	5.1	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**540**	D	98	18	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**490**	D	98	19	10	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	106	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP4
Lab Code: K0900140-004

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	98	18	540	440	20.4	D	10	01/25/09
Aroclor 1260	98	19	490	350	33.3	D	10	01/25/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP5	**Units:**	ug/Kg
Lab Code:	K0900140-005	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	97	24	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	200	26	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	97	23	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	97	22	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	97	5.1	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**450**	D	97	18	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**470**	D	97	19	10	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	107	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP5
Lab Code: K0900140-005

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	97	18	450	330	30.8	D	10	01/25/09
Aroclor 1260	97	19	470	350	29.3	D	10	01/25/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP6	**Units:**	ug/Kg
Lab Code:	K0900140-006	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	100	24	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	200	26	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	100	23	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	100	22	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	100	5.1	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**640**	D	100	18	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**600**	D	100	19	10	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	107	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP6
Lab Code: K0900140-006

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	100	18	640	430	39.3	D	10	01/25/09
Aroclor 1260	100	19	600	440	30.8	D	10	01/25/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP7	**Units:**	ug/Kg
Lab Code:	K0900140-007	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	94	24	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	190	26	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	94	23	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	94	22	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	94	5.1	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**560**	PD	94	18	10	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**520**	D	94	19	10	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	109	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP7
Lab Code: K0900140-007

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	94	18	560	360	43.5	PD	10	01/25/09
Aroclor 1260	94	19	520	400	26.1	D	10	01/25/09

Client:	Windward Environmental, LLC	**Service Request:**	K0900140
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polychlorinated Biphenyls (PCBs)

Sample Name:	EW-08-SS-WB-COMP8	**Units:**	ug/Kg
Lab Code:	K0900140-008	**Basis:**	Wet
Extraction Method:	EPA 3540C	**Level:**	Low
Analysis Method:	8082		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Aroclor 1016	ND	U	9.4	2.4	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1221	ND	U	19	2.6	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1232	ND	U	9.4	2.3	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1242	ND	U	9.4	2.2	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1248	ND	U	9.4	0.51	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1254	**140**	P	9.4	1.8	1	01/14/09	01/25/09	KWG0900392	
Aroclor 1260	**240**		9.4	1.9	1	01/14/09	01/25/09	KWG0900392	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Decachlorobiphenyl	64	10-202	01/25/09	Acceptable

Comments:

Client: Windward Environmental, LLC
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0900140
Date Collected: 09/02/2008
Date Received: 01/07/2009
Date Extracted: 01/14/2009

Polychlorinated Biphenyls (PCBs)

Sample Name: EW-08-SS-WB-COMP8
Lab Code: K0900140-008

Extraction Method: EPA 3540C
Analysis Method: 8082

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	%RSD	Q	Dilution Factor	Date Analyzed
Aroclor 1254	9.4	1.8	140	280	66.7	P	1	01/25/09
Aroclor 1260	9.4	1.9	240	170	34.1		1	01/25/09

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ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-DC-HP-COMP1**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG20B
LIMS ID: 09-165
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/11/09 08:07
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 5.03 g-as-rec
Final Extract Volume: 5.0 mL
Dilution Factor: 2.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	9.9	< 9.9 U
319-85-7	beta-BHC	9.9	< 9.9 U
319-86-8	delta-BHC	9.9	< 9.9 U
58-89-9	gamma-BHC (Lindane)	9.9	< 9.9 U
76-44-8	Heptachlor	9.9	< 9.9 U
309-00-2	Aldrin	9.9	< 9.9 U
1024-57-3	Heptachlor Epoxide	9.9	< 9.9 U
959-98-8	Endosulfan I	9.9	< 9.9 U
60-57-1	**Dieldrin**	**20**	**47 P**
72-55-9	**4,4'-DDE**	**20**	**55**
72-20-8	Endrin	20	< 20 U
33213-65-9	Endosulfan II	20	< 20 U
72-54-8	4,4'-DDD	20	< 20 U
1031-07-8	Endosulfan Sulfate	20	< 20 U
50-29-3	4,4'-DDT	130	< 130 Y
72-43-5	Methoxychlor	99	< 99 U
53494-70-5	Endrin Ketone	20	< 20 U
7421-93-4	Endrin Aldehyde	20	< 20 U
5103-74-2	gamma Chlordane	9.9	< 9.9 U
5103-71-9	alpha Chlordane	9.9	< 9.9 U
8001-35-2	Toxaphene	990	< 990 U
118-74-1	Hexachlorobenzene	9.9	< 9.9 U
87-68-3	Hexachlorobutadiene	9.9	< 9.9 U
789-02-6	2,4'-DDT	20	< 20 U
3424-82-6	2,4'-DDE	20	< 20 U
53-19-0	2,4'-DDD	20	< 20 U
27304-13-8	oxy Chlordane	20	< 20 U
5103-73-1	cis-Nonachlor	97	< 97 Y
39765-80-5	trans-Nonachlor	20	< 20 U
2385-85-5	Mirex	20	< 20 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	85.5%
Tetrachlorometaxylene	106%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-DC-HP-COMP1**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG20B
LIMS ID: 09-165
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/07/09 02:47
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 5.03 g-as-rec
Final Extract Volume: 5.0 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	25	< 25 U
319-85-7	beta-BHC	25	< 25 U
319-86-8	delta-BHC	25	< 25 U
58-89-9	gamma-BHC (Lindane)	25	< 25 U
76-44-8	Heptachlor	25	< 25 U
309-00-2	Aldrin	25	< 25 U
1024-57-3	Heptachlor Epoxide	25	< 25 U
959-98-8	Endosulfan I	25	< 25 U
60-57-1	Dieldrin	50	< 50 U
72-55-9	4,4'-DDE	50	< 50 U
72-20-8	Endrin	50	< 50 U
33213-65-9	Endosulfan II	50	< 50 U
72-54-8	4,4'-DDD	50	< 50 U
1031-07-8	Endosulfan Sulfate	50	< 50 U
50-29-3	4,4'-DDT	160	< 160 Y
72-43-5	Methoxychlor	250	< 250 U
53494-70-5	Endrin Ketone	50	< 50 U
7421-93-4	Endrin Aldehyde	50	< 50 U
5103-74-2	gamma Chlordane	25	< 25 U
5103-71-9	alpha Chlordane	25	< 25 U
8001-35-2	Toxaphene	2,500	< 2,500 U
118-74-1	Hexachlorobenzene	25	< 25 U
87-68-3	Hexachlorobutadiene	25	< 25 U
789-02-6	2,4'-DDT	50	< 50 U
3424-82-6	2,4'-DDE	50	< 50 U
53-19-0	2,4'-DDD	50	< 50 U
27304-13-8	oxy Chlordane	50	< 50 U
5103-73-1	cis-Nonachlor	120	< 120 Y
39765-80-5	trans-Nonachlor	50	< 50 U
2385-85-5	Mirex	50	< 50 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	156%
Tetrachlorometaxylene	115%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-DC-EM-COMP1**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG20C
LIMS ID: 09-166
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/07/09 03:07
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 5.32 g-as-rec
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.4	< 9.4 U
72-55-9	4,4'-DDE	9.4	< 9.4 U
72-20-8	Endrin	9.4	< 9.4 U
33213-65-9	Endosulfan II	9.4	< 9.4 U
72-54-8	4,4'-DDD	9.4	< 9.4 U
1031-07-8	Endosulfan Sulfate	9.4	< 9.4 U
50-29-3	4,4'-DDT	9.4	< 9.4 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.4	< 9.4 U
7421-93-4	Endrin Aldehyde	9.4	< 9.4 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.4	< 9.4 U
3424-82-6	2,4'-DDE	9.4	< 9.4 U
53-19-0	2,4'-DDD	9.4	< 9.4 U
27304-13-8	oxy Chlordane	9.4	< 9.4 U
5103-73-1	cis-Nonachlor	9.4	< 9.4 U
39765-80-5	trans-Nonachlor	9.4	< 9.4 U
2385-85-5	Mirex	9.4	< 9.4 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	70.0%
Tetrachlorometaxylene	84.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-DC-EM-COMP1**
Page 1 of 1 **REANALYSIS**

Lab Sample ID: OG20C
LIMS ID: 09-166
Matrix: Tissue
Data Release Authorized:
Reported: 04/21/09

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/29/09
Date Analyzed: 02/11/09 14:30
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 5.32 g-as-rec
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.4	< 9.4 U
72-55-9	4,4'-DDE	9.4	< 9.4 U
72-20-8	Endrin	9.4	< 9.4 U
33213-65-9	Endosulfan II	9.4	< 9.4 U
72-54-8	4,4'-DDD	9.4	< 9.4 U
1031-07-8	Endosulfan Sulfate	9.4	< 9.4 U
50-29-3	4,4'-DDT	9.4	< 9.4 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.4	< 9.4 U
7421-93-4	Endrin Aldehyde	9.4	< 9.4 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.4	< 9.4 U
3424-82-6	2,4'-DDE	9.4	< 9.4 U
53-19-0	2,4'-DDD	9.4	< 9.4 U
27304-13-8	oxy Chlordane	9.4	< 9.4 U
5103-73-1	cis-Nonachlor	9.4	< 9.4 U
39765-80-5	trans-Nonachlor	9.4	< 9.4 U
2385-85-5	Mirex	9.4	< 9.4 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	78.2%
Tetrachlorometaxylene	82.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP1
SAMPLE

Lab Sample ID: OF43A
LIMS ID: 08-34593
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 03:44
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	15	< 15 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.5%
Tetrachlorometaxylene	69.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-FL-COMP2**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF43B
LIMS ID: 08-34594
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 04:04
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	16	< 16 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.8%
Tetrachlorometaxylene	64.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-FL-COMP3**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF43C
LIMS ID: 08-34595
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 04:25
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	16	< 16 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	72.0%
Tetrachlorometaxylene	65.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-FL-COMP4**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF43D
LIMS ID: 08-34596
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 04:45
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	9.5	< 9.5 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	82.2%
Tetrachlorometaxylene	65.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP5
SAMPLE

Lab Sample ID: OF43E
LIMS ID: 08-34597
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 05:05
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	29	< 29 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**28 P**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	46	< 46 Y
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	73.2%
Tetrachlorometaxylene	62.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-FL-COMP6**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF43F
LIMS ID: 08-34598
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 05:26
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	20	< 20 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	78.8%
Tetrachlorometaxylene	64.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP7
SAMPLE

Lab Sample ID: OF43G
LIMS ID: 08-34599
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 06:26
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	16	< 16 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	69.8%
Tetrachlorometaxylene	55.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-FL-COMP8**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF43H
LIMS ID: 08-34600
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 06:47
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	23	< 23 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**23 P**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	74.2%
Tetrachlorometaxylene	62.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-FL-COMP9
SAMPLE

Lab Sample ID: OF43I
LIMS ID: 08-34601
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 07:07
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	23	< 23 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**23 P**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	77.8%
Tetrachlorometaxylene	66.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-FL-COMP10**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF43J
LIMS ID: 08-34602
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 07:27
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	20	< 20 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**20 P**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	70.8%
Tetrachlorometaxylene	62.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-ES-FL-COMP11
SAMPLE

Lab Sample ID: OF43K
LIMS ID: 08-34603
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/26/09
Date Analyzed: 02/08/09 07:48
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	74.8%
Tetrachlorometaxylene	57.8%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-ES-WB-COMP1
SAMPLE

Lab Sample ID: OF42A
LIMS ID: 08-34571
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 10:30
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.9	< 9.9 U
72-55-9	**4,4'-DDE**	**9.9**	**24**
72-20-8	Endrin	9.9	< 9.9 U
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	9.9	< 9.9 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	9.9	< 9.9 U
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	74.5%
Tetrachlorometaxylene	57.2%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-WB-COMP2**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF42B
LIMS ID: 08-34572
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 10:51
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.7 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	43	< 43 Y
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.3	< 9.3 U
72-55-9	**4,4'-DDE**	**9.3**	**46**
72-20-8	Endrin	9.3	< 9.3 U
33213-65-9	Endosulfan II	74	< 74 Y
72-54-8	4,4'-DDD	9.3	< 9.3 U
1031-07-8	Endosulfan Sulfate	9.3	< 9.3 U
50-29-3	4,4'-DDT	160	< 160 Y
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.3	< 9.3 U
7421-93-4	Endrin Aldehyde	9.3	< 9.3 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.3	< 9.3 U
3424-82-6	2,4'-DDE	76	< 76 Y
53-19-0	2,4'-DDD	9.3	< 9.3 U
27304-13-8	oxy Chlordane	9.3	< 9.3 U
5103-73-1	cis-Nonachlor	9.3	< 9.3 U
39765-80-5	trans-Nonachlor	9.3	< 9.3 U
2385-85-5	Mirex	9.3	< 9.3 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	80.5%
Tetrachlorometaxylene	58.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP3
SAMPLE

Lab Sample ID: OF42C
LIMS ID: 08-34573
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 11:11
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	9.9	< 9.9 U
72-55-9	**4,4'-DDE**	**9.9**	**24 P**
72-20-8	Endrin	9.9	< 9.9 U
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	9.9	< 9.9 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	9.9	< 9.9 U
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	61.2%
Tetrachlorometaxylene	55.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP4
SAMPLE

Lab Sample ID: OF42D
LIMS ID: 08-34574
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 12:12
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.9	< 9.9 U
72-55-9	**4,4'-DDE**	**9.9**	**43**
72-20-8	Endrin	9.9	< 9.9 U
33213-65-9	Endosulfan II	42	< 42 Y
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	9.9	< 9.9 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	4.9	< 34 Y
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	79	< 79 Y
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	11	< 11 Y
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	70.8%
Tetrachlorometaxylene	55.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-WB-COMP5**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF42E
LIMS ID: 08-34575
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 12:33
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.8 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.6	< 4.6 U
319-85-7	beta-BHC	4.6	< 4.6 U
319-86-8	delta-BHC	4.6	< 4.6 U
58-89-9	gamma-BHC (Lindane)	4.6	< 4.6 U
76-44-8	Heptachlor	4.6	< 4.6 U
309-00-2	Aldrin	4.6	< 4.6 U
1024-57-3	Heptachlor Epoxide	4.6	< 4.6 U
959-98-8	Endosulfan I	4.6	< 4.6 U
60-57-1	Dieldrin	9.3	< 9.3 U
72-55-9	4,4'-DDE	9.3	< 9.3 U
72-20-8	Endrin	9.3	< 9.3 U
33213-65-9	Endosulfan II	9.3	< 9.3 U
72-54-8	4,4'-DDD	9.3	< 9.3 U
1031-07-8	Endosulfan Sulfate	9.3	< 9.3 U
50-29-3	4,4'-DDT	9.3	< 9.3 U
72-43-5	Methoxychlor	46	< 46 U
53494-70-5	Endrin Ketone	9.3	< 9.3 U
7421-93-4	Endrin Aldehyde	9.3	< 9.3 U
5103-74-2	gamma Chlordane	4.6	< 4.6 U
5103-71-9	alpha Chlordane	4.6	< 4.6 U
8001-35-2	Toxaphene	460	< 460 U
118-74-1	Hexachlorobenzene	4.6	< 4.6 U
87-68-3	Hexachlorobutadiene	4.6	< 4.6 U
789-02-6	2,4'-DDT	9.3	< 9.3 U
3424-82-6	2,4'-DDE	9.3	< 9.3 U
53-19-0	2,4'-DDD	9.3	< 9.3 U
27304-13-8	oxy Chlordane	9.3	< 9.3 U
5103-73-1	cis-Nonachlor	9.3	< 9.3 U
39765-80-5	trans-Nonachlor	9.3	< 9.3 U
2385-85-5	Mirex	9.3	< 9.3 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	72.2%
Tetrachlorometaxylene	52.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP6
SAMPLE

Lab Sample ID: OF42F
LIMS ID: 08-34576
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 12:53
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.7	< 9.7 U
72-55-9	**4,4'-DDE**	**9.7**	**37**
72-20-8	Endrin	9.7	< 9.7 U
33213-65-9	Endosulfan II	33	< 33 Y
72-54-8	4,4'-DDD	9.7	< 9.7 U
1031-07-8	Endosulfan Sulfate	9.7	< 9.7 U
50-29-3	4,4'-DDT	9.7	< 9.7 U
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.7	< 9.7 U
7421-93-4	Endrin Aldehyde	9.7	< 9.7 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.7	< 9.7 U
3424-82-6	2,4'-DDE	66	< 66 Y
53-19-0	2,4'-DDD	9.7	< 9.7 U
27304-13-8	oxy Chlordane	9.7	< 9.7 U
5103-73-1	cis-Nonachlor	9.7	< 9.7 U
39765-80-5	trans-Nonachlor	9.7	< 9.7 U
2385-85-5	Mirex	9.7	< 9.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery	
Decachlorobiphenyl	81.0%
Tetrachlorometaxylene	58.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-ES-WB-COMP7**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF42G
LIMS ID: 08-34577
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 13:13
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	30	< 30 Y
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.8	< 9.8 U
72-55-9	**4,4'-DDE**	**9.8**	**32 P**
72-20-8	Endrin	9.8	< 9.8 U
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	9.8	< 9.8 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	55	< 55 Y
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	9.8	< 9.8 U
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	80.2%
Tetrachlorometaxylene	58.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP8
SAMPLE

Lab Sample ID: OF42H
LIMS ID: 08-34578
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 13:34
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.9 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.6	< 4.6 U
319-85-7	beta-BHC	4.6	< 4.6 U
319-86-8	delta-BHC	4.6	< 4.6 U
58-89-9	gamma-BHC (Lindane)	4.6	< 4.6 U
76-44-8	Heptachlor	4.6	< 4.6 U
309-00-2	Aldrin	4.6	< 4.6 U
1024-57-3	Heptachlor Epoxide	24	< 24 Y
959-98-8	Endosulfan I	4.6	< 4.6 U
60-57-1	Dieldrin	9.2	< 9.2 U
72-55-9	**4,4'-DDE**	**9.2**	**22 P**
72-20-8	Endrin	9.2	< 9.2 U
33213-65-9	Endosulfan II	9.2	< 9.2 U
72-54-8	4,4'-DDD	9.2	< 9.2 U
1031-07-8	Endosulfan Sulfate	9.2	< 9.2 U
50-29-3	4,4'-DDT	9.2	< 9.2 U
72-43-5	Methoxychlor	46	< 46 U
53494-70-5	Endrin Ketone	9.2	< 9.2 U
7421-93-4	Endrin Aldehyde	9.2	< 9.2 U
5103-74-2	gamma Chlordane	4.6	< 4.6 U
5103-71-9	alpha Chlordane	4.6	< 4.6 U
8001-35-2	Toxaphene	460	< 460 U
118-74-1	Hexachlorobenzene	4.6	< 4.6 U
87-68-3	Hexachlorobutadiene	4.6	< 4.6 U
789-02-6	2,4'-DDT	9.2	< 9.2 U
3424-82-6	2,4'-DDE	9.2	< 9.2 U
53-19-0	2,4'-DDD	9.2	< 9.2 U
27304-13-8	oxy Chlordane	9.2	< 9.2 U
5103-73-1	cis-Nonachlor	9.2	< 9.2 U
39765-80-5	trans-Nonachlor	9.2	< 9.2 U
2385-85-5	Mirex	9.2	< 9.2 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	76.2%
Tetrachlorometaxylene	54.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP9
SAMPLE

Lab Sample ID: OF42I
LIMS ID: 08-34579
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 13:54
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.7 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	21	< 21 Y
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.4	< 9.4 U
72-55-9	**4,4'-DDE**	**9.4**	**22 P**
72-20-8	Endrin	9.4	< 9.4 U
33213-65-9	Endosulfan II	9.4	< 9.4 U
72-54-8	4,4'-DDD	9.4	< 9.4 U
1031-07-8	Endosulfan Sulfate	9.4	< 9.4 U
50-29-3	4,4'-DDT	9.4	< 9.4 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.4	< 9.4 U
7421-93-4	Endrin Aldehyde	9.4	< 9.4 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.4	< 9.4 U
3424-82-6	2,4'-DDE	9.4	< 9.4 U
53-19-0	2,4'-DDD	9.4	< 9.4 U
27304-13-8	oxy Chlordane	9.4	< 9.4 U
5103-73-1	cis-Nonachlor	9.4	< 9.4 U
39765-80-5	trans-Nonachlor	9.4	< 9.4 U
2385-85-5	Mirex	9.4	< 9.4 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	76.8%
Tetrachlorometaxylene	56.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP10
SAMPLE

Lab Sample ID: OF42J
LIMS ID: 08-34580
Matrix: Tissue
Data Release Authorized: BB
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 14:14
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	20	< 20 Y
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.6	< 9.6 U
72-55-9	**4,4'-DDE**	**9.6**	**21 P**
72-20-8	Endrin	9.6	< 9.6 U
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	9.6	< 9.6 U
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	68.2%
Tetrachlorometaxylene	53.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-ES-WB-COMP11
SAMPLE

Lab Sample ID: OF42K
LIMS ID: 08-34581
Matrix: Tissue
Data Release Authorized:
Reported: 02/11/09

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/22/09
Date Analyzed: 02/08/09 14:35
Instrument/Analyst: ECD3/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	18	< 18 Y
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.9	< 9.9 U
72-55-9	4,4'-DDE	9.9	< 9.9 U
72-20-8	Endrin	9.9	< 9.9 U
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	9.9	< 9.9 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	9.9	< 9.9 U
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	76.8%
Tetrachlorometaxylene	57.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-MS-WB-COMP1**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF36A
LIMS ID: 08-34482
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 11:47
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.7 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.3	< 9.3 U
72-55-9	4,4'-DDE	9.3	< 9.3 U
72-20-8	Endrin	9.3	< 9.3 U
33213-65-9	Endosulfan II	9.3	< 9.3 U
72-54-8	4,4'-DDD	9.3	< 9.3 U
1031-07-8	Endosulfan Sulfate	9.3	< 9.3 U
50-29-3	4,4'-DDT	9.3	< 9.3 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.3	< 9.3 U
7421-93-4	Endrin Aldehyde	9.3	< 9.3 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.3	< 9.3 U
3424-82-6	2,4'-DDE	9.3	< 9.3 U
53-19-0	2,4'-DDD	9.3	< 9.3 U
27304-13-8	oxy Chlordane	9.3	< 9.3 U
5103-73-1	cis-Nonachlor	9.3	< 9.3 U
39765-80-5	trans-Nonachlor	9.3	< 9.3 U
2385-85-5	Mirex	9.3	< 9.3 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	68.2%
Tetrachlorometaxylene	63.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-MS-WB-COMP2
SAMPLE

Lab Sample ID: OF36B
LIMS ID: 08-34483
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 12:07
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.7	< 9.7 U
72-55-9	4,4'-DDE	9.7	< 9.7 U
72-20-8	Endrin	9.7	< 9.7 U
33213-65-9	Endosulfan II	9.7	< 9.7 U
72-54-8	4,4'-DDD	9.7	< 9.7 U
1031-07-8	Endosulfan Sulfate	9.7	< 9.7 U
50-29-3	4,4'-DDT	9.7	< 9.7 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.7	< 9.7 U
7421-93-4	Endrin Aldehyde	9.7	< 9.7 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.7	< 9.7 U
3424-82-6	2,4'-DDE	9.7	< 9.7 U
53-19-0	2,4'-DDD	9.7	< 9.7 U
27304-13-8	oxy Chlordane	9.7	< 9.7 U
5103-73-1	cis-Nonachlor	9.7	< 9.7 U
39765-80-5	trans-Nonachlor	9.7	< 9.7 U
67-72-1	Hexachloroethane	4.9	< 4.9 U
2385-85-5	Mirex	9.7	< 9.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.2%
Tetrachlorometaxylene	59.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP3
SAMPLE

Lab Sample ID: OF36C
LIMS ID: 08-34484
Matrix: Tissue
Data Release Authorized: MW
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 12:27
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.8	< 9.8 U
72-55-9	4,4'-DDE	9.8	< 9.8 U
72-20-8	Endrin	9.8	< 9.8 U
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	9.8	< 9.8 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	9.8	< 9.8 U
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	73.8%
Tetrachlorometaxylene	67.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP4
SAMPLE

Lab Sample ID: OF36D
LIMS ID: 08-34485
Matrix: Tissue
Data Release Authorized: MW
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 12:48
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.7 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.4	< 9.4 U
72-55-9	4,4'-DDE	9.4	< 9.4 U
72-20-8	Endrin	9.4	< 9.4 U
33213-65-9	Endosulfan II	9.4	< 9.4 U
72-54-8	4,4'-DDD	9.4	< 9.4 U
1031-07-8	Endosulfan Sulfate	9.4	< 9.4 U
50-29-3	4,4'-DDT	9.4	< 9.4 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.4	< 9.4 U
7421-93-4	Endrin Aldehyde	9.4	< 9.4 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.4	< 9.4 U
3424-82-6	2,4'-DDE	9.4	< 9.4 U
53-19-0	2,4'-DDD	9.4	< 9.4 U
27304-13-8	oxy Chlordane	9.4	< 9.4 U
5103-73-1	cis-Nonachlor	9.4	< 9.4 U
39765-80-5	trans-Nonachlor	9.4	< 9.4 U
2385-85-5	Mirex	9.4	< 9.4 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.8%
Tetrachlorometaxylene	62.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP5
SAMPLE

Lab Sample ID: OF36E
LIMS ID: 08-34486
Matrix: Tissue
Data Release Authorized: MW
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 13:08
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.8	< 9.8 U
72-55-9	4,4'-DDE	9.8	< 9.8 U
72-20-8	Endrin	9.8	< 9.8 U
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	9.8	< 9.8 U
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	9.8	< 9.8 U
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.0%
Tetrachlorometaxylene	62.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP6 SAMPLE

Lab Sample ID: OF36F
LIMS ID: 08-34487
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 16:10
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.5	< 9.5 U
72-55-9	4,4'-DDE	9.5	< 9.5 U
72-20-8	Endrin	9.5	< 9.5 U
33213-65-9	Endosulfan II	9.5	< 9.5 U
72-54-8	4,4'-DDD	9.5	< 9.5 U
1031-07-8	Endosulfan Sulfate	9.5	< 9.5 U
50-29-3	4,4'-DDT	9.5	< 9.5 U
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.5	< 9.5 U
7421-93-4	Endrin Aldehyde	9.5	< 9.5 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.5	< 9.5 U
3424-82-6	2,4'-DDE	9.5	< 9.5 U
53-19-0	2,4'-DDD	9.5	< 9.5 U
27304-13-8	oxy Chlordane	9.5	< 9.5 U
5103-73-1	cis-Nonachlor	9.5	< 9.5 U
39765-80-5	trans-Nonachlor	9.5	< 9.5 U
2385-85-5	Mirex	9.5	< 9.5 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	73.2%
Tetrachlorometaxylene	65.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP7
SAMPLE

Lab Sample ID: OF36G
LIMS ID: 08-34488
Matrix: Tissue
Data Release Authorized: MW
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 16:30
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 11.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.6	< 4.6 U
319-85-7	beta-BHC	4.6	< 4.6 U
319-86-8	delta-BHC	4.6	< 4.6 U
58-89-9	gamma-BHC (Lindane)	4.6	< 4.6 U
76-44-8	Heptachlor	4.6	< 4.6 U
309-00-2	Aldrin	4.6	< 4.6 U
1024-57-3	Heptachlor Epoxide	4.6	< 4.6 U
959-98-8	Endosulfan I	4.6	< 4.6 U
60-57-1	Dieldrin	9.1	< 9.1 U
72-55-9	4,4'-DDE	9.1	< 9.1 U
72-20-8	Endrin	9.1	< 9.1 U
33213-65-9	Endosulfan II	9.1	< 9.1 U
72-54-8	4,4'-DDD	9.1	< 9.1 U
1031-07-8	Endosulfan Sulfate	9.1	< 9.1 U
50-29-3	4,4'-DDT	9.1	< 9.1 U
72-43-5	Methoxychlor	46	< 46 U
53494-70-5	Endrin Ketone	9.1	< 9.1 U
7421-93-4	Endrin Aldehyde	9.1	< 9.1 U
5103-74-2	gamma Chlordane	4.6	< 4.6 U
5103-71-9	alpha Chlordane	4.6	< 4.6 U
8001-35-2	Toxaphene	460	< 460 U
118-74-1	Hexachlorobenzene	4.6	< 4.6 U
87-68-3	Hexachlorobutadiene	4.6	< 4.6 U
789-02-6	2,4'-DDT	9.1	< 9.1 U
3424-82-6	2,4'-DDE	9.1	< 9.1 U
53-19-0	2,4'-DDD	9.1	< 9.1 U
27304-13-8	oxy Chlordane	9.1	< 9.1 U
5103-73-1	cis-Nonachlor	9.1	< 9.1 U
39765-80-5	trans-Nonachlor	9.1	< 9.1 U
2385-85-5	Mirex	9.1	< 9.1 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	77.0%
Tetrachlorometaxylene	65.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-MS-WB-COMP8**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF36H
LIMS ID: 08-34489
Matrix: Tissue
Data Release Authorized: MW
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 16:50
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.6	< 9.6 U
72-55-9	4,4'-DDE	9.6	< 9.6 U
72-20-8	Endrin	9.6	< 9.6 U
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	9.6	< 9.6 U
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	76.8%
Tetrachlorometaxylene	60.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP9
SAMPLE

Lab Sample ID: OF36I
LIMS ID: 08-34490
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 17:10
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.6 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.4	< 9.4 U
72-55-9	4,4'-DDE	9.4	< 9.4 U
72-20-8	Endrin	9.4	< 9.4 U
33213-65-9	Endosulfan II	9.4	< 9.4 U
72-54-8	4,4'-DDD	9.4	< 9.4 U
1031-07-8	Endosulfan Sulfate	9.4	< 9.4 U
50-29-3	4,4'-DDT	9.4	< 9.4 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.4	< 9.4 U
7421-93-4	Endrin Aldehyde	9.4	< 9.4 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.4	< 9.4 U
3424-82-6	2,4'-DDE	9.4	< 9.4 U
53-19-0	2,4'-DDD	9.4	< 9.4 U
27304-13-8	oxy Chlordane	9.4	< 9.4 U
5103-73-1	cis-Nonachlor	9.4	< 9.4 U
39765-80-5	trans-Nonachlor	9.4	< 9.4 U
2385-85-5	Mirex	9.4	< 9.4 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	70.8%
Tetrachlorometaxylene	55.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP10 SAMPLE

Lab Sample ID: OF36J
LIMS ID: 08-34491
Matrix: Tissue
Data Release Authorized: MW
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 17:31
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.8 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.6	< 4.6 U
319-85-7	beta-BHC	4.6	< 4.6 U
319-86-8	delta-BHC	4.6	< 4.6 U
58-89-9	gamma-BHC (Lindane)	4.6	< 4.6 U
76-44-8	Heptachlor	4.6	< 4.6 U
309-00-2	Aldrin	4.6	< 4.6 U
1024-57-3	Heptachlor Epoxide	4.6	< 4.6 U
959-98-8	Endosulfan I	4.6	< 4.6 U
60-57-1	Dieldrin	9.3	< 9.3 U
72-55-9	4,4'-DDE	9.3	< 9.3 U
72-20-8	Endrin	9.3	< 9.3 U
33213-65-9	Endosulfan II	9.3	< 9.3 U
72-54-8	4,4'-DDD	9.3	< 9.3 U
1031-07-8	Endosulfan Sulfate	9.3	< 9.3 U
50-29-3	4,4'-DDT	9.3	< 9.3 U
72-43-5	Methoxychlor	46	< 46 U
53494-70-5	Endrin Ketone	9.3	< 9.3 U
7421-93-4	Endrin Aldehyde	9.3	< 9.3 U
5103-74-2	gamma Chlordane	4.6	< 4.6 U
5103-71-9	alpha Chlordane	4.6	< 4.6 U
8001-35-2	Toxaphene	460	< 460 U
118-74-1	Hexachlorobenzene	4.6	< 4.6 U
87-68-3	Hexachlorobutadiene	4.6	< 4.6 U
789-02-6	2,4'-DDT	9.3	< 9.3 U
3424-82-6	2,4'-DDE	9.3	< 9.3 U
53-19-0	2,4'-DDD	9.3	< 9.3 U
27304-13-8	oxy Chlordane	9.3	< 9.3 U
5103-73-1	cis-Nonachlor	9.3	< 9.3 U
39765-80-5	trans-Nonachlor	9.3	< 9.3 U
2385-85-5	Mirex	9.3	< 9.3 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	74.0%
Tetrachlorometaxylene	64.0%

ANALYTICAL RESOURCES INCORPORATED

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Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-MS-WB-COMP11
SAMPLE

Lab Sample ID: OF36K
LIMS ID: 08-34492
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 01/19/09
Date Analyzed: 02/04/09 17:51
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.6 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: No

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	Dieldrin	9.4	< 9.4 U
72-55-9	4,4'-DDE	9.4	< 9.4 U
72-20-8	Endrin	9.4	< 9.4 U
33213-65-9	Endosulfan II	9.4	< 9.4 U
72-54-8	4,4'-DDD	9.4	< 9.4 U
1031-07-8	Endosulfan Sulfate	9.4	< 9.4 U
50-29-3	4,4'-DDT	9.4	< 9.4 U
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.4	< 9.4 U
7421-93-4	Endrin Aldehyde	9.4	< 9.4 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.4	< 9.4 U
3424-82-6	2,4'-DDE	9.4	< 9.4 U
53-19-0	2,4'-DDD	9.4	< 9.4 U
27304-13-8	oxy Chlordane	9.4	< 9.4 U
5103-73-1	cis-Nonachlor	9.4	< 9.4 U
39765-80-5	trans-Nonachlor	9.4	< 9.4 U
2385-85-5	Mirex	9.4	< 9.4 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.0%
Tetrachlorometaxylene	56.2%

ANALYTICAL RESOURCES INCORPORATED

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Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-RR-EM-COMP1
SAMPLE

Lab Sample ID: OF34A
LIMS ID: 08-34458
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 20:44
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	93.8%
Tetrachlorometaxylene	83.8%

ANALYTICAL RESOURCES INCORPORATED

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Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-RR-EM-COMP2
SAMPLE

Lab Sample ID: OF34B
LIMS ID: 08-34459
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 21:04
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	13	< 13 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	108%
Tetrachlorometaxylene	105%

ANALYTICAL RESOURCES INCORPORATED

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Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-RR-EM-COMP3
SAMPLE

Lab Sample ID: OF34C
LIMS ID: 08-34460
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 22:04
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	16	< 16 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	120%
Tetrachlorometaxylene	102%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-RR-EM-COMP4
SAMPLE

Lab Sample ID: OF34D
LIMS ID: 08-34461
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 22:24
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	17	< 17 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	13	< 13 Y
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	105%
Tetrachlorometaxylene	90.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-RR-EM-COMP5
SAMPLE

Lab Sample ID: OF34E
LIMS ID: 08-34462
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 22:44
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	18	< 18 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	13	< 13 Y
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	88.0%
Tetrachlorometaxylene	70.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-RR-EM-COMP6
SAMPLE

Lab Sample ID: OF34F
LIMS ID: 08-34463
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 23:05
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	99.8%
Tetrachlorometaxylene	81.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-RR-EM-COMP7
SAMPLE

Lab Sample ID: OF34G
LIMS ID: 08-34464
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 23:25
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	18	< 18 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	12	< 12 Y
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	116%
Tetrachlorometaxylene	75.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-RR-EM-COMP8
SAMPLE

Lab Sample ID: OF34H
LIMS ID: 08-34465
Matrix: Tissue
Data Release Authorized:
Reported: 01/30/09

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/14/09
Date Analyzed: 01/23/09 23:45
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	10	< 10 U
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	102%
Tetrachlorometaxylene	75.8%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP1**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35A
LIMS ID: 08-34474
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 19:52
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**37**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**29**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	78.5%
Tetrachlorometaxylene	65.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP2**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35B
LIMS ID: 08-34475
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 20:12
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**26**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**18**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	85.5%
Tetrachlorometaxylene	56.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-RR-HP-COMP3
SAMPLE

Lab Sample ID: OF35C
LIMS ID: 08-34476
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/05/09 12:00
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**51**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**32 J**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	81.0%
Tetrachlorometaxylene	56.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-RR-HP-COMP3
DILUTION

Lab Sample ID: OF35C
LIMS ID: 08-34476
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 04:44
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	25	< 25 U
319-85-7	beta-BHC	25	< 25 U
319-86-8	delta-BHC	25	< 25 U
58-89-9	gamma-BHC (Lindane)	25	< 25 U
76-44-8	Heptachlor	25	< 25 U
309-00-2	Aldrin	25	< 25 U
1024-57-3	Heptachlor Epoxide	25	< 25 U
959-98-8	Endosulfan I	25	< 25 U
60-57-1	Dieldrin	50	< 50 U
72-55-9	4,4'-DDE	50	< 50 U
72-20-8	Endrin	50	< 50 U
33213-65-9	Endosulfan II	50	< 50 U
72-54-8	4,4'-DDD	50	< 50 U
1031-07-8	Endosulfan Sulfate	50	< 50 U
50-29-3	**4,4'-DDT**	**50**	**77**
72-43-5	Methoxychlor	250	< 250 U
53494-70-5	Endrin Ketone	50	< 50 U
7421-93-4	Endrin Aldehyde	50	< 50 U
5103-74-2	gamma Chlordane	25	< 25 U
5103-71-9	alpha Chlordane	25	< 25 U
8001-35-2	Toxaphene	2,500	< 2,500 U
118-74-1	Hexachlorobenzene	25	< 25 U
87-68-3	Hexachlorobutadiene	25	< 25 U
789-02-6	2,4'-DDT	50	< 50 U
3424-82-6	2,4'-DDE	50	< 50 U
53-19-0	2,4'-DDD	50	< 50 U
27304-13-8	oxy Chlordane	50	< 50 U
5103-73-1	cis-Nonachlor	50	< 50 U
39765-80-5	trans-Nonachlor	50	< 50 U
2385-85-5	Mirex	50	< 50 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	83.0%
Tetrachlorometaxylene	70.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP4**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35D
LIMS ID: 08-34477
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 20:32
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**15**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**35**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**26**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	89.2%
Tetrachlorometaxylene	61.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-RR-HP-COMP5 SAMPLE

Lab Sample ID: OF35E
LIMS ID: 08-34478
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 20:53
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**23**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**14**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	89.8%
Tetrachlorometaxylene	55.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP6**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35F
LIMS ID: 08-34479
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/05/09 11:40
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**28 P**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**80**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**47 J**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	100%
Tetrachlorometaxylene	61.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP6**
Page 1 of 1 **DILUTION**

Lab Sample ID: OF35F
LIMS ID: 08-34479
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 08:26
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	25	< 25 U
319-85-7	beta-BHC	25	< 25 U
319-86-8	delta-BHC	25	< 25 U
58-89-9	gamma-BHC (Lindane)	25	< 25 U
76-44-8	Heptachlor	25	< 25 U
309-00-2	Aldrin	25	< 25 U
1024-57-3	Heptachlor Epoxide	25	< 25 U
959-98-8	Endosulfan I	25	< 25 U
60-57-1	Dieldrin	50	< 50 U
72-55-9	4,4'-DDE	50	< 50 U
72-20-8	Endrin	50	< 50 U
33213-65-9	Endosulfan II	50	< 50 U
72-54-8	4,4'-DDD	50	< 50 U
1031-07-8	Endosulfan Sulfate	50	< 50 U
50-29-3	**4,4'-DDT**	**50**	**110**
72-43-5	Methoxychlor	250	< 250 U
53494-70-5	Endrin Ketone	50	< 50 U
7421-93-4	Endrin Aldehyde	50	< 50 U
5103-74-2	gamma Chlordane	25	< 25 U
5103-71-9	alpha Chlordane	25	< 25 U
8001-35-2	Toxaphene	2,500	< 2,500 U
118-74-1	Hexachlorobenzene	25	< 25 U
87-68-3	Hexachlorobutadiene	25	< 25 U
789-02-6	2,4'-DDT	50	< 50 U
3424-82-6	2,4'-DDE	50	< 50 U
53-19-0	2,4'-DDD	50	< 50 U
27304-13-8	oxy Chlordane	50	< 50 U
5103-73-1	**cis-Nonachlor**	**50**	**98 J**
39765-80-5	trans-Nonachlor	50	< 50 U
2385-85-5	Mirex	50	< 50 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	126%
Tetrachlorometaxylene	76.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP7**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35G
LIMS ID: 08-34480
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 21:53
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**29**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**19**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	91.8%
Tetrachlorometaxylene	55.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-RR-HP-COMP8**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OF35H
LIMS ID: 08-34481
Matrix: Tissue
Data Release Authorized:
Reported: 02/09/09

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/26/08
Date Received: 12/04/08

Date Extracted: 01/16/09
Date Analyzed: 02/04/09 22:13
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	4,4'-DDE	10	< 10 U
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	**4,4'-DDT**	**10**	**27**
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	6.9	< 6.9 Y
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	**cis-Nonachlor**	**10**	**19 J**
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	96.0%
Tetrachlorometaxylene	59.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: OF41A
LIMS ID: 08-34547
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 02:25
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	**Dieldrin**	**9.6**	**24 P**
72-55-9	**4,4'-DDE**	**9.6**	**15**
72-20-8	Endrin	22	< 22 Y
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	140	< 140 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	91.8%
Tetrachlorometaxylene	80.8%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B

Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: OF41B
LIMS ID: 08-34548
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 02:46
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	11	< 11 Y
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	**Dieldrin**	**9.6**	**32 P**
72-55-9	**4,4'-DDE**	**9.6**	**24 P**
72-20-8	Endrin	25	< 25 Y
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	160	< 160 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	12	< 12 Y
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery	
Decachlorobiphenyl	89.5%
Tetrachlorometaxylene	79.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-~~SB002~~SB003-BR-03
SAMPLE
mm 6/22/09

Lab Sample ID: OF41C
LIMS ID: 08-34549
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 03:06
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	13	< 13 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	**Dieldrin**	**9.9**	**33 P**
72-55-9	**4,4'-DDE**	**9.9**	**26**
72-20-8	Endrin	30	< 30 Y
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	170	< 170 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	9.9	< 9.9 U
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery	
Decachlorobiphenyl	87.2%
Tetrachlorometaxylene	79.5%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-~~SB002~~SB004-BR-04 mmc 6/22/09
SAMPLE

Lab Sample ID: OF41D
LIMS ID: 08-34550
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 03:26
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	**Dieldrin**	**9.8**	**20 P**
72-55-9	**4,4'-DDE**	**9.8**	**22**
72-20-8	Endrin	21	< 21 Y
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	140	< 140 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 16 Y
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	9.8	< 9.8 U
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	110%
Tetrachlorometaxylene	84.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~SB005-BR-05
SAMPLE

mm 6.22.09

Lab Sample ID: OF41E
LIMS ID: 08-34551
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 03:46
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.6	< 9.6 U
72-55-9	4,4'-DDE	9.6	< 9.6 U
72-20-8	Endrin	17	< 17 Y
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	100	< 100 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	106%
Tetrachlorometaxylene	84.2%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~SB006-BR-06
SAMPLE

mum 6/22/09

Lab Sample ID: OF41F
LIMS ID: 08-34552
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 04:06
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.6	< 9.6 U
72-55-9	4,4'-DDE	9.6	< 9.6 U
72-20-8	Endrin	9.6	< 9.6 U
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	68	< 68 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	82.8%
Tetrachlorometaxylene	71.5%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~ SB007-BR-07
SAMPLE

mcm 6.22.09

Lab Sample ID: OF41G
LIMS ID: 08-34553
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 05:06
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	9.9	< 9.9 Y
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	**Dieldrin**	**9.9**	**26 P**
72-55-9	**4,4'-DDE**	**9.9**	**20**
72-20-8	Endrin	23	< 23 Y
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	150	< 150 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	9.9	< 9.9 U
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	77.5%
Tetrachlorometaxylene	67.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~SB008-BR-08
SAMPLE
mmk 6.22.09

Lab Sample ID: OF41H
LIMS ID: 08-34554
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 05:26
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	**Dieldrin**	**9.9**	**53 P**
72-55-9	**4,4'-DDE**	**9.9**	**79**
72-20-8	Endrin	99	< 99 Y
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	500	< 500 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	21	< 21 Y
5103-73-1	cis-Nonachlor	9.9	< 9.9 U
39765-80-5	trans-Nonachlor	34	< 34 Y
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery	
Decachlorobiphenyl	80.2%
Tetrachlorometaxylene	69.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~ SB009-BR-09 mm 6-22-09
SAMPLE

Lab Sample ID: OF41I
LIMS ID: 08-34555
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 05:47
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	10	< 10 Y
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	**Dieldrin**	**10**	**29**
72-55-9	**4,4'-DDE**	**10**	**19**
72-20-8	Endrin	35	< 35 Y
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	220	< 220 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	10	< 10 U
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	88.8%
Tetrachlorometaxylene	69.8%

FORM I

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Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~SB012-BR-10
SAMPLE

mmc 6.22.09

Lab Sample ID: OF41J
LIMS ID: 08-34556
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 06:07
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	**Dieldrin**	**9.6**	**20 P**
72-55-9	**4,4'-DDE**	**9.6**	**28 P**
72-20-8	Endrin	25	< 25 Y
33213-65-9	Endosulfan II	9.6	< 9.6 U
72-54-8	4,4'-DDD	9.6	< 9.6 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 U
50-29-3	4,4'-DDT	180	< 180 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.6	< 9.6 U
7421-93-4	Endrin Aldehyde	9.6	< 9.6 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.6	< 9.6 U
3424-82-6	2,4'-DDE	9.6	< 9.6 U
53-19-0	2,4'-DDD	9.6	< 9.6 U
27304-13-8	oxy Chlordane	9.6	< 9.6 U
5103-73-1	cis-Nonachlor	9.6	< 9.6 U
39765-80-5	trans-Nonachlor	9.6	< 9.6 U
2385-85-5	Mirex	9.6	< 9.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	110%
Tetrachlorometaxylene	99.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
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Sample ID: EW-08-~~SB002~~SB011-BR-11
SAMPLE

mmc 6.22.09

Lab Sample ID: OF41K
LIMS ID: 08-34557
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 06:27
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	**Dieldrin**	**9.8**	**33 P**
72-55-9	**4,4'-DDE**	**9.8**	**27**
72-20-8	Endrin	35	< 35 Y
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	240	< 240 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	17	< 17 Y
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	16	< 16 Y
5103-73-1	cis-Nonachlor	9.8	< 9.8 U
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	75.5%
Tetrachlorometaxylene	61.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B

Sample ID: EW-08-~~SB002~~SB012-BR-12
SAMPLE

mm 6.22.09

Lab Sample ID: OF41L
LIMS ID: 08-34558
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 06:47
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.5	< 9.5 U
72-55-9	4,4'-DDE	9.5	< 9.5 U
72-20-8	Endrin	13	< 13 Y
33213-65-9	Endosulfan II	9.5	< 9.5 U
72-54-8	4,4'-DDD	9.5	< 9.5 U
1031-07-8	Endosulfan Sulfate	9.5	< 9.5 U
50-29-3	4,4'-DDT	100	< 100 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.5	< 9.5 U
7421-93-4	Endrin Aldehyde	9.5	< 9.5 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.5	< 9.5 U
3424-82-6	2,4'-DDE	9.5	< 9.5 U
53-19-0	2,4'-DDD	9.5	< 9.5 U
27304-13-8	oxy Chlordane	9.5	< 9.5 U
5103-73-1	cis-Nonachlor	9.5	< 9.5 U
39765-80-5	trans-Nonachlor	9.5	< 9.5 U
2385-85-5	Mirex	9.5	< 9.5 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	84.0%
Tetrachlorometaxylene	70.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B
Page 1 of 1

Sample ID: EW-08-~~SB002~~SB013-BR-13 SAMPLE

mm 6.22.09

Lab Sample ID: OF41M
LIMS ID: 08-34559
Matrix: Tissue
Data Release Authorized:
Reported: 02/02/09

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 01/12/09
Date Analyzed: 01/24/09 07:07
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	69	< 69 Y
72-55-9	**4,4'-DDE**	**9.8**	**20**
72-20-8	Endrin	16	< 16 Y
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	110	< 110 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	9.8	< 9.8 U
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	99.5%
Tetrachlorometaxylene	86.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP1**
Page 1 of 1 SAMPLE

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 16:11
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**18 JP**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	44	< 44 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	28	< 28 Y
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	60.0%
Tetrachlorometaxylene	69.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP1**
Page 1 of 1 **REANALYSIS**

Lab Sample ID: OG18A
LIMS ID: 09-136
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 04:48
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	5.0	< 5.0 U
319-85-7	beta-BHC	5.0	< 5.0 U
319-86-8	delta-BHC	5.0	< 5.0 U
58-89-9	gamma-BHC (Lindane)	5.0	< 5.0 U
76-44-8	Heptachlor	5.0	< 5.0 U
309-00-2	Aldrin	5.0	< 5.0 U
1024-57-3	Heptachlor Epoxide	5.0	< 5.0 U
959-98-8	Endosulfan I	5.0	< 5.0 U
60-57-1	Dieldrin	10	< 10 U
72-55-9	**4,4'-DDE**	**10**	**17**
72-20-8	Endrin	10	< 10 U
33213-65-9	Endosulfan II	10	< 10 U
72-54-8	4,4'-DDD	10	< 10 U
1031-07-8	Endosulfan Sulfate	10	< 10 U
50-29-3	4,4'-DDT	44	< 44 Y
72-43-5	Methoxychlor	50	< 50 U
53494-70-5	Endrin Ketone	10	< 10 U
7421-93-4	Endrin Aldehyde	10	< 10 U
5103-74-2	gamma Chlordane	5.0	< 5.0 U
5103-71-9	alpha Chlordane	5.0	< 5.0 U
8001-35-2	Toxaphene	500	< 500 U
118-74-1	Hexachlorobenzene	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	5.0	< 5.0 U
789-02-6	2,4'-DDT	10	< 10 U
3424-82-6	2,4'-DDE	10	< 10 U
53-19-0	2,4'-DDD	10	< 10 U
27304-13-8	oxy Chlordane	10	< 10 U
5103-73-1	cis-Nonachlor	30	< 30 Y
39765-80-5	trans-Nonachlor	10	< 10 U
2385-85-5	Mirex	10	< 10 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	59.2%
Tetrachlorometaxylene	68.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP2**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18B
LIMS ID: 09-137
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 08:27
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	**Dieldrin**	**9.7**	**12**
72-55-9	**4,4'-DDE**	**9.7**	**23**
72-20-8	Endrin	9.7	< 9.7 U
33213-65-9	Endosulfan II	9.7	< 9.7 U
72-54-8	4,4'-DDD	9.7	< 9.7 U
1031-07-8	Endosulfan Sulfate	9.7	< 9.7 U
50-29-3	4,4'-DDT	53	< 53 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.7	< 9.7 U
7421-93-4	Endrin Aldehyde	9.7	< 9.7 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.7	< 9.7 U
3424-82-6	2,4'-DDE	9.7	< 9.7 U
53-19-0	2,4'-DDD	9.7	< 9.7 U
27304-13-8	oxy Chlordane	9.7	< 9.7 U
5103-73-1	cis-Nonachlor	33	< 33 Y
39765-80-5	trans-Nonachlor	9.7	< 9.7 U
2385-85-5	Mirex	9.7	< 9.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	57.8%
Tetrachlorometaxylene	70.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP2**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18B
LIMS ID: 09-137
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 05:08
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	24	< 24 U
319-85-7	beta-BHC	24	< 24 U
319-86-8	delta-BHC	24	< 24 U
58-89-9	gamma-BHC (Lindane)	24	< 24 U
76-44-8	Heptachlor	24	< 24 U
309-00-2	Aldrin	24	< 24 U
1024-57-3	Heptachlor Epoxide	24	< 24 U
959-98-8	Endosulfan I	24	< 24 U
60-57-1	Dieldrin	49	< 49 U
72-55-9	4,4'-DDE	49	< 49 U
72-20-8	Endrin	49	< 49 U
33213-65-9	Endosulfan II	49	< 49 U
72-54-8	4,4'-DDD	49	< 49 U
1031-07-8	Endosulfan Sulfate	49	< 49 U
50-29-3	4,4'-DDT	67	< 67 Y
72-43-5	Methoxychlor	240	< 240 U
53494-70-5	Endrin Ketone	49	< 49 U
7421-93-4	Endrin Aldehyde	49	< 49 U
5103-74-2	gamma Chlordane	24	< 24 U
5103-71-9	alpha Chlordane	24	< 24 U
8001-35-2	Toxaphene	2,400	< 2,400 U
118-74-1	Hexachlorobenzene	24	< 24 U
87-68-3	Hexachlorobutadiene	24	< 24 U
789-02-6	2,4'-DDT	49	< 49 U
3424-82-6	2,4'-DDE	49	< 49 U
53-19-0	2,4'-DDD	49	< 49 U
27304-13-8	oxy Chlordane	49	< 49 U
5103-73-1	cis-Nonachlor	49	< 49 U
39765-80-5	trans-Nonachlor	49	< 49 U
2385-85-5	Mirex	49	< 49 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	74.6%
Tetrachlorometaxylene	84.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP3**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18C
LIMS ID: 09-138
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 08:47
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.7	< 4.7 U
319-85-7	beta-BHC	4.7	< 4.7 U
319-86-8	delta-BHC	4.7	< 4.7 U
58-89-9	gamma-BHC (Lindane)	4.7	< 4.7 U
76-44-8	Heptachlor	4.7	< 4.7 U
309-00-2	Aldrin	4.7	< 4.7 U
1024-57-3	Heptachlor Epoxide	4.7	< 4.7 U
959-98-8	Endosulfan I	4.7	< 4.7 U
60-57-1	**Dieldrin**	**9.5**	**10**
72-55-9	4,4'-DDE	9.5	< 9.5 U
72-20-8	Endrin	9.5	< 9.5 U
33213-65-9	Endosulfan II	9.5	< 9.5 U
72-54-8	4,4'-DDD	9.5	< 9.5 U
1031-07-8	Endosulfan Sulfate	9.5	< 9.5 U
50-29-3	4,4'-DDT	42	< 42 Y
72-43-5	Methoxychlor	47	< 47 U
53494-70-5	Endrin Ketone	9.5	< 9.5 U
7421-93-4	Endrin Aldehyde	9.5	< 9.5 U
5103-74-2	gamma Chlordane	4.7	< 4.7 U
5103-71-9	alpha Chlordane	4.7	< 4.7 U
8001-35-2	Toxaphene	470	< 470 U
118-74-1	Hexachlorobenzene	4.7	< 4.7 U
87-68-3	Hexachlorobutadiene	4.7	< 4.7 U
789-02-6	2,4'-DDT	9.5	< 9.5 U
3424-82-6	2,4'-DDE	9.5	< 9.5 U
53-19-0	2,4'-DDD	9.5	< 9.5 U
27304-13-8	oxy Chlordane	9.5	< 9.5 U
5103-73-1	cis-Nonachlor	29	< 29 Y
39765-80-5	trans-Nonachlor	9.5	< 9.5 U
2385-85-5	Mirex	9.5	< 9.5 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	46.5%
Tetrachlorometaxylene	54.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP3**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18C
LIMS ID: 09-138
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 07:29
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	24	< 24 U
319-85-7	beta-BHC	24	< 24 U
319-86-8	delta-BHC	24	< 24 U
58-89-9	gamma-BHC (Lindane)	24	< 24 U
76-44-8	Heptachlor	24	< 24 U
309-00-2	Aldrin	24	< 24 U
1024-57-3	Heptachlor Epoxide	24	< 24 U
959-98-8	Endosulfan I	24	< 24 U
60-57-1	Dieldrin	47	< 47 U
72-55-9	4,4'-DDE	47	< 47 U
72-20-8	Endrin	47	< 47 U
33213-65-9	Endosulfan II	47	< 47 U
72-54-8	4,4'-DDD	47	< 47 U
1031-07-8	Endosulfan Sulfate	47	< 47 U
50-29-3	4,4'-DDT	47	< 47 U
72-43-5	Methoxychlor	240	< 240 U
53494-70-5	Endrin Ketone	47	< 47 U
7421-93-4	Endrin Aldehyde	47	< 47 U
5103-74-2	gamma Chlordane	24	< 24 U
5103-71-9	alpha Chlordane	24	< 24 U
8001-35-2	Toxaphene	2,400	< 2,400 U
118-74-1	Hexachlorobenzene	24	< 24 U
87-68-3	Hexachlorobutadiene	24	< 24 U
789-02-6	2,4'-DDT	47	< 47 U
3424-82-6	2,4'-DDE	47	< 47 U
53-19-0	2,4'-DDD	47	< 47 U
27304-13-8	oxy Chlordane	47	< 47 U
5103-73-1	cis-Nonachlor	47	< 47 U
39765-80-5	trans-Nonachlor	47	< 47 U
2385-85-5	Mirex	47	< 47 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	67.5%
Tetrachlorometaxylene	76.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP4**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18D
LIMS ID: 09-139
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 09:08
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.7	< 9.7 U
72-55-9	4,4'-DDE	9.7	< 9.7 U
72-20-8	Endrin	9.7	< 9.7 U
33213-65-9	Endosulfan II	9.7	< 9.7 U
72-54-8	4,4'-DDD	9.7	< 9.7 U
1031-07-8	Endosulfan Sulfate	9.7	< 9.7 U
50-29-3	4,4'-DDT	38	< 38 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.7	< 9.7 U
7421-93-4	Endrin Aldehyde	9.7	< 9.7 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.7	< 9.7 U
3424-82-6	2,4'-DDE	9.7	< 9.7 U
53-19-0	2,4'-DDD	9.7	< 9.7 U
27304-13-8	oxy Chlordane	9.7	< 9.7 U
5103-73-1	cis-Nonachlor	28	< 28 Y
39765-80-5	trans-Nonachlor	9.7	< 9.7 U
2385-85-5	Mirex	9.7	< 9.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	54.8%
Tetrachlorometaxylene	63.8%

FORM I

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP4**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18D
LIMS ID: 09-139
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 07:49
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	24	< 24 U
319-85-7	beta-BHC	24	< 24 U
319-86-8	delta-BHC	24	< 24 U
58-89-9	gamma-BHC (Lindane)	24	< 24 U
76-44-8	Heptachlor	24	< 24 U
309-00-2	Aldrin	24	< 24 U
1024-57-3	Heptachlor Epoxide	24	< 24 U
959-98-8	Endosulfan I	24	< 24 U
60-57-1	Dieldrin	49	< 49 U
72-55-9	4,4'-DDE	49	< 49 U
72-20-8	Endrin	49	< 49 U
33213-65-9	Endosulfan II	49	< 49 U
72-54-8	4,4'-DDD	49	< 49 U
1031-07-8	Endosulfan Sulfate	49	< 49 U
50-29-3	4,4'-DDT	49	< 49 U
72-43-5	Methoxychlor	240	< 240 U
53494-70-5	Endrin Ketone	49	< 49 U
7421-93-4	Endrin Aldehyde	49	< 49 U
5103-74-2	gamma Chlordane	24	< 24 U
5103-71-9	alpha Chlordane	24	< 24 U
8001-35-2	Toxaphene	2,400	< 2,400 U
118-74-1	Hexachlorobenzene	24	< 24 U
87-68-3	Hexachlorobutadiene	24	< 24 U
789-02-6	2,4'-DDT	49	< 49 U
3424-82-6	2,4'-DDE	49	< 49 U
53-19-0	2,4'-DDD	49	< 49 U
27304-13-8	oxy Chlordane	49	< 49 U
5103-73-1	cis-Nonachlor	49	< 49 U
39765-80-5	trans-Nonachlor	49	< 49 U
2385-85-5	Mirex	49	< 49 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	70.0%
Tetrachlorometaxylene	96.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP5**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18E
LIMS ID: 09-140
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 09:28
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.9	< 9.9 U
72-55-9	4,4'-DDE	9.9	< 9.9 U
72-20-8	Endrin	9.9	< 9.9 U
33213-65-9	Endosulfan II	9.9	< 9.9 U
72-54-8	4,4'-DDD	9.9	< 9.9 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 U
50-29-3	4,4'-DDT	42	< 42 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.9	< 9.9 U
7421-93-4	Endrin Aldehyde	9.9	< 9.9 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.9	< 9.9 U
3424-82-6	2,4'-DDE	9.9	< 9.9 U
53-19-0	2,4'-DDD	9.9	< 9.9 U
27304-13-8	oxy Chlordane	9.9	< 9.9 U
5103-73-1	cis-Nonachlor	31	< 31 Y
39765-80-5	trans-Nonachlor	9.9	< 9.9 U
2385-85-5	Mirex	9.9	< 9.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	59.0%
Tetrachlorometaxylene	69.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP5**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18E
LIMS ID: 09-140
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 08:09
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	25	< 25 U
319-85-7	beta-BHC	25	< 25 U
319-86-8	delta-BHC	25	< 25 U
58-89-9	gamma-BHC (Lindane)	25	< 25 U
76-44-8	Heptachlor	25	< 25 U
309-00-2	Aldrin	25	< 25 U
1024-57-3	Heptachlor Epoxide	25	< 25 U
959-98-8	Endosulfan I	25	< 25 U
60-57-1	Dieldrin	49	< 49 U
72-55-9	4,4'-DDE	49	< 49 U
72-20-8	Endrin	49	< 49 U
33213-65-9	Endosulfan II	49	< 49 U
72-54-8	4,4'-DDD	49	< 49 U
1031-07-8	Endosulfan Sulfate	49	< 49 U
50-29-3	4,4'-DDT	64	< 64 Y
72-43-5	Methoxychlor	250	< 250 U
53494-70-5	Endrin Ketone	49	< 49 U
7421-93-4	Endrin Aldehyde	49	< 49 U
5103-74-2	gamma Chlordane	25	< 25 U
5103-71-9	alpha Chlordane	25	< 25 U
8001-35-2	Toxaphene	2,500	< 2,500 U
118-74-1	Hexachlorobenzene	25	< 25 U
87-68-3	Hexachlorobutadiene	25	< 25 U
789-02-6	2,4'-DDT	49	< 49 U
3424-82-6	2,4'-DDE	49	< 49 U
53-19-0	2,4'-DDD	49	< 49 U
27304-13-8	oxy Chlordane	49	< 49 U
5103-73-1	cis-Nonachlor	49	< 49 U
39765-80-5	trans-Nonachlor	49	< 49 U
2385-85-5	Mirex	49	< 49 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	81.0%
Tetrachlorometaxylene	110%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP6**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18F
LIMS ID: 09-141
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 10:28
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	9.5	< 9.5 U
72-55-9	4,4'-DDE	9.5	< 9.5 U
72-20-8	Endrin	9.5	< 9.5 U
33213-65-9	Endosulfan II	9.5	< 9.5 U
72-54-8	4,4'-DDD	9.5	< 9.5 U
1031-07-8	Endosulfan Sulfate	9.5	< 9.5 U
50-29-3	4,4'-DDT	44	< 44 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.5	< 9.5 U
7421-93-4	Endrin Aldehyde	9.5	< 9.5 U
5103-74-2	gamma Chlordane	4.8	< 4.8 U
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.5	< 9.5 U
3424-82-6	2,4'-DDE	9.5	< 9.5 U
53-19-0	2,4'-DDD	9.5	< 9.5 U
27304-13-8	oxy Chlordane	9.5	< 9.5 U
5103-73-1	cis-Nonachlor	31	< 31 Y
39765-80-5	trans-Nonachlor	9.5	< 9.5 U
2385-85-5	Mirex	9.5	< 9.5 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	50.8%
Tetrachlorometaxylene	58.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP6**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18F
LIMS ID: 09-141
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 09:10
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	24	< 24 U
319-85-7	beta-BHC	24	< 24 U
319-86-8	delta-BHC	24	< 24 U
58-89-9	gamma-BHC (Lindane)	24	< 24 U
76-44-8	Heptachlor	24	< 24 U
309-00-2	Aldrin	24	< 24 U
1024-57-3	Heptachlor Epoxide	24	< 24 U
959-98-8	Endosulfan I	24	< 24 U
60-57-1	Dieldrin	48	< 48 U
72-55-9	4,4'-DDE	48	< 48 U
72-20-8	Endrin	48	< 48 U
33213-65-9	Endosulfan II	48	< 48 U
72-54-8	4,4'-DDD	48	< 48 U
1031-07-8	Endosulfan Sulfate	48	< 48 U
50-29-3	4,4'-DDT	48	< 48 U
72-43-5	Methoxychlor	240	< 240 U
53494-70-5	Endrin Ketone	48	< 48 U
7421-93-4	Endrin Aldehyde	48	< 48 U
5103-74-2	gamma Chlordane	24	< 24 U
5103-71-9	alpha Chlordane	24	< 24 U
8001-35-2	Toxaphene	2,400	< 2,400 U
118-74-1	Hexachlorobenzene	24	< 24 U
87-68-3	Hexachlorobutadiene	24	< 24 U
789-02-6	2,4'-DDT	48	< 48 U
3424-82-6	2,4'-DDE	48	< 48 U
53-19-0	2,4'-DDD	48	< 48 U
27304-13-8	oxy Chlordane	48	< 48 U
5103-73-1	cis-Nonachlor	48	< 48 U
39765-80-5	trans-Nonachlor	48	< 48 U
2385-85-5	Mirex	48	< 48 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	67.0%
Tetrachlorometaxylene	79.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP7**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18G
LIMS ID: 09-142
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 10:48
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.8	< 9.8 U
72-55-9	4,4'-DDE	9.8	< 9.8 U
72-20-8	Endrin	9.8	< 9.8 U
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	39	< 39 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	26	< 26 Y
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	55.8%
Tetrachlorometaxylene	57.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP7**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18G
LIMS ID: 09-142
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 09:30
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	25	< 25 U
319-85-7	beta-BHC	25	< 25 U
319-86-8	delta-BHC	25	< 25 U
58-89-9	gamma-BHC (Lindane)	25	< 25 U
76-44-8	Heptachlor	25	< 25 U
309-00-2	Aldrin	25	< 25 U
1024-57-3	Heptachlor Epoxide	25	< 25 U
959-98-8	Endosulfan I	25	< 25 U
60-57-1	Dieldrin	49	< 49 U
72-55-9	4,4'-DDE	49	< 49 U
72-20-8	Endrin	49	< 49 U
33213-65-9	Endosulfan II	49	< 49 U
72-54-8	4,4'-DDD	49	< 49 U
1031-07-8	Endosulfan Sulfate	49	< 49 U
50-29-3	4,4'-DDT	49	< 49 U
72-43-5	Methoxychlor	250	< 250 U
53494-70-5	Endrin Ketone	49	< 49 U
7421-93-4	Endrin Aldehyde	49	< 49 U
5103-74-2	gamma Chlordane	25	< 25 U
5103-71-9	alpha Chlordane	25	< 25 U
8001-35-2	Toxaphene	2,500	< 2,500 U
118-74-1	Hexachlorobenzene	25	< 25 U
87-68-3	Hexachlorobutadiene	25	< 25 U
789-02-6	2,4'-DDT	49	< 49 U
3424-82-6	2,4'-DDE	49	< 49 U
53-19-0	2,4'-DDD	49	< 49 U
27304-13-8	oxy Chlordane	49	< 49 U
5103-73-1	cis-Nonachlor	49	< 49 U
39765-80-5	trans-Nonachlor	49	< 49 U
2385-85-5	Mirex	49	< 49 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	71.0%
Tetrachlorometaxylene	82.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP8**
Page 1 of 1 **SAMPLE**

Lab Sample ID: OG18H
LIMS ID: 09-143
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/11/09 11:08
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 1.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.9	< 4.9 U
319-85-7	beta-BHC	4.9	< 4.9 U
319-86-8	delta-BHC	4.9	< 4.9 U
58-89-9	gamma-BHC (Lindane)	4.9	< 4.9 U
76-44-8	Heptachlor	4.9	< 4.9 U
309-00-2	Aldrin	4.9	< 4.9 U
1024-57-3	Heptachlor Epoxide	4.9	< 4.9 U
959-98-8	Endosulfan I	4.9	< 4.9 U
60-57-1	Dieldrin	9.8	< 9.8 U
72-55-9	4,4'-DDE	9.8	< 9.8 U
72-20-8	Endrin	9.8	< 9.8 U
33213-65-9	Endosulfan II	9.8	< 9.8 U
72-54-8	4,4'-DDD	9.8	< 9.8 U
1031-07-8	Endosulfan Sulfate	9.8	< 9.8 U
50-29-3	4,4'-DDT	35	< 35 Y
72-43-5	Methoxychlor	49	< 49 U
53494-70-5	Endrin Ketone	9.8	< 9.8 U
7421-93-4	Endrin Aldehyde	9.8	< 9.8 U
5103-74-2	gamma Chlordane	4.9	< 4.9 U
5103-71-9	alpha Chlordane	4.9	< 4.9 U
8001-35-2	Toxaphene	490	< 490 U
118-74-1	Hexachlorobenzene	4.9	< 4.9 U
87-68-3	Hexachlorobutadiene	4.9	< 4.9 U
789-02-6	2,4'-DDT	9.8	< 9.8 U
3424-82-6	2,4'-DDE	9.8	< 9.8 U
53-19-0	2,4'-DDD	9.8	< 9.8 U
27304-13-8	oxy Chlordane	9.8	< 9.8 U
5103-73-1	cis-Nonachlor	22	< 22 Y
39765-80-5	trans-Nonachlor	9.8	< 9.8 U
2385-85-5	Mirex	9.8	< 9.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	52.5%
Tetrachlorometaxylene	48.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides/PCB by GC/ECD Method SW8081B **Sample ID: EW-08-SS-WB-COMP8**
Page 1 of 1 **DILUTION**

Lab Sample ID: OG18H
LIMS ID: 09-143
Matrix: Tissue
Data Release Authorized:
Reported: 02/13/09

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT 08-08-09-41
Date Sampled: 09/02/08
Date Received: 12/04/08

Date Extracted: 01/30/09
Date Analyzed: 02/07/09 09:50
Instrument/Analyst: ECD4/AAR
GPC Cleanup: No
Sulfur Cleanup: No
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 10.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 5.00
Silica Gel: Yes

Percent Moisture: NA

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	24	< 24 U
319-85-7	beta-BHC	24	< 24 U
319-86-8	delta-BHC	24	< 24 U
58-89-9	gamma-BHC (Lindane)	24	< 24 U
76-44-8	Heptachlor	24	< 24 U
309-00-2	Aldrin	24	< 24 U
1024-57-3	Heptachlor Epoxide	24	< 24 U
959-98-8	Endosulfan I	24	< 24 U
60-57-1	Dieldrin	49	< 49 U
72-55-9	4,4'-DDE	49	< 49 U
72-20-8	Endrin	49	< 49 U
33213-65-9	Endosulfan II	49	< 49 U
72-54-8	4,4'-DDD	49	< 49 U
1031-07-8	Endosulfan Sulfate	49	< 49 U
50-29-3	4,4'-DDT	49	< 49 U
72-43-5	Methoxychlor	240	< 240 U
53494-70-5	Endrin Ketone	49	< 49 U
7421-93-4	Endrin Aldehyde	49	< 49 U
5103-74-2	gamma Chlordane	24	< 24 U
5103-71-9	alpha Chlordane	24	< 24 U
8001-35-2	Toxaphene	2,400	< 2,400 U
118-74-1	Hexachlorobenzene	24	< 24 U
87-68-3	Hexachlorobutadiene	24	< 24 U
789-02-6	2,4'-DDT	49	< 49 U
3424-82-6	2,4'-DDE	49	< 49 U
53-19-0	2,4'-DDD	49	< 49 U
27304-13-8	oxy Chlordane	49	< 49 U
5103-73-1	cis-Nonachlor	49	< 49 U
39765-80-5	trans-Nonachlor	49	< 49 U
2385-85-5	Mirex	49	< 49 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	65.1%
Tetrachlorometaxylene	67.4%

LIPIDS

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 04/21/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-SR-WB-COMP1 OG20A 09-164	09/02/08	Tissue	01/30/09	0.0010	0.825 %
EW-08-DC-HP-COMP1 OG20B 09-165	09/02/08	Tissue	01/30/09	0.0010	4.02 %
EW-08-DC-EM-COMP1 OG20C 09-166	09/02/08	Tissue	01/30/09	0.0010	0.319 %
Method Blank			01/30/09	0.0010	< 0.0010 % U
EW-08-DC-HP-COMP1 DUP OG20BDUP 09-165	09/02/08	Tissue	01/30/09	0.0010	4.41 % RPD: 9.3 %

Results Are On A Wet Weight Basis

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

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 01/28/09
Date Received: 12/04/08

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-ES-FL-COMP1 OF43A 08-34593	09/02/08	Tissue	01/26/09	0.0020	1.38 %
EW-08-ES-FL-COMP2 OF43B 08-34594	09/02/08	Tissue	01/26/09	0.0020	1.42 %
EW-08-ES-FL-COMP3 OF43C 08-34595	09/02/08	Tissue	01/26/09	0.0020	1.70 %
EW-08-ES-FL-COMP4 OF43D 08-34596	09/02/08	Tissue	01/26/09	0.0020	0.915 %
EW-08-ES-FL-COMP5 OF43E 08-34597	09/02/08	Tissue	01/26/09	0.0020	1.94 %
EW-08-ES-FL-COMP6 OF43F 08-34598	09/02/08	Tissue	01/26/09	0.0020	1.94 %
EW-08-ES-FL-COMP7 OF43G 08-34599	09/02/08	Tissue	01/26/09	0.0020	1.45 %
EW-08-ES-FL-COMP8 OF43H 08-34600	09/02/08	Tissue	01/26/09	0.0020	2.45 %
EW-08-ES-FL-COMP9 OF43I 08-34601	09/02/08	Tissue	01/26/09	0.0020	2.11 %
EW-08-ES-FL-COMP10 OF43J 08-34602	09/02/08	Tissue	01/26/09	0.0020	2.06 %
EW-08-ES-FL-COMP11 OF43K 08-34603	09/02/08	Tissue	01/26/09	0.0020	1.35 %
Method Blank			01/26/09	0.0020	0.0200 %
Method Blank			01/26/09	0.0020	0.0200 %
EW-08-ES-FL-COMP6 DUP OF43FDUP 08-34598	09/02/08	Tissue	01/26/09	0.0020	1.61 % RPD: 18.6 %
EW-08-ES-FL-COMP6 TRP OF43FTRP 08-34598	09/02/08	Tissue	01/26/09	0.0020	1.73 % RPD: 11.4 %

Results Are On A Wet Weight Basis

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

OF42:00221

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 01/26/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-ES-WB-COMP1 OF42A 08-34571	09/02/08	Tissue	01/22/09	0.0020	4.16 %
EW-08-ES-WB-COMP2 OF42B 08-34572	09/02/08	Tissue	01/22/09	0.0019	4.29 %
EW-08-ES-WB-COMP3 OF42C 08-34573	09/02/08	Tissue	01/22/09	0.0020	3.72 %
EW-08-ES-WB-COMP4 OF42D 08-34574	09/02/08	Tissue	01/22/09	0.0020	5.03 %
EW-08-ES-WB-COMP5 OF42E 08-34575	09/02/08	Tissue	01/22/09	0.0019	1.93 %
EW-08-ES-WB-COMP6 OF42F 08-34576	09/02/08	Tissue	01/22/09	0.0019	3.24 %
EW-08-ES-WB-COMP7 OF42G 08-34577	09/02/08	Tissue	01/22/09	0.0020	3.40 %
EW-08-ES-WB-COMP8 OF42H 08-34578	09/02/08	Tissue	01/22/09	0.0018	2.70 %
EW-08-ES-WB-COMP9 OF42I 08-34579	09/02/08	Tissue	01/22/09	0.0019	2.66 %
EW-08-ES-WB-COMP10 OF42J 08-34580	09/02/08	Tissue	01/22/09	0.0019	2.38 %
EW-08-ES-WB-COMP11 OF42K 08-34581	09/02/08	Tissue	01/22/09	0.0020	2.45 %
Method Blank			01/22/09	0.0020	< 0.0020 % U
Method Blank			01/22/09	0.0020	< 0.0020 % U
EW-08-ES-WB-COMP3 DUP OF42CDUP 08-34573	09/02/08	Tissue	01/22/09	0.0019	3.70 % RPD: 0.5 %
EW-08-ES-WB-COMP3 TRP OF42CTRP 08-34573	09/02/08	Tissue	01/22/09	0.0019	4.10 % RPD: 9.7 %

Results Are On A Wet Weight Basis

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

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 01/22/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-MS-WB-COMP1 OF36A 08-34482	08/27/08	Tissue	01/20/09	0.0019	0.410 %
EW-08-MS-WB-COMP2 OF36B 08-34483	08/27/08	Tissue	01/20/09	0.0019	0.292 %
EW-08-MS-WB-COMP3 OF36C 08-34484	08/27/08	Tissue	01/20/09	0.0020	0.489 %
EW-08-MS-WB-COMP4 OF36D 08-34485	08/27/08	Tissue	01/20/09	0.0019	0.374 %
EW-08-MS-WB-COMP5 OF36E 08-34486	08/27/08	Tissue	01/20/09	0.0020	0.449 %
EW-08-MS-WB-COMP6 OF36F 08-34487	08/27/08	Tissue	01/20/09	0.0019	0.573 %
EW-08-MS-WB-COMP7 OF36G 08-34488	08/27/08	Tissue	01/20/09	0.0018	0.474 %
EW-08-MS-WB-COMP8 OF36H 08-34489	08/27/08	Tissue	01/20/09	0.0019	0.461 %
EW-08-MS-WB-COMP9 OF36I 08-34490	08/27/08	Tissue	01/20/09	0.0019	0.302 %
EW-08-MS-WB-COMP10 OF36J 08-34491	08/27/08	Tissue	01/20/09	0.0019	0.372 %
EW-08-MS-WB-COMP11 OF36K 08-34492	08/27/08	Tissue	01/20/09	0.0019	0.320 %
Method Blank			01/20/09	0.0020	< 0.0020 % U
Method Blank			01/20/09	0.0020	0.0200 %
EW-08-MS-WB-COMP5 DUP OF36EDUP 08-34486	08/27/08	Tissue	01/20/09	0.0019	0.482 % RPD: 7.1 %
EW-08-MS-WB-COMP5 TRP OF36ETRP 08-34486	08/27/08	Tissue	01/20/09	0.0019	0.410 % RPD: 9.1 %

Results Are On A Wet Weight Basis

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

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 01/19/09
Date Received: 12/04/08

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-RR-EM-COMP1 OF34A 08-34458	08/26/08	Tissue	01/14/09	0.0020	0.240 %
EW-08-RR-EM-COMP2 OF34B 08-34459	08/26/08	Tissue	01/14/09	0.0020	0.180 %
EW-08-RR-EM-COMP3 OF34C 08-34460	08/26/08	Tissue	01/14/09	0.0020	0.239 %
EW-08-RR-EM-COMP4 OF34D 08-34461	08/26/08	Tissue	01/14/09	0.0020	0.220 %
EW-08-RR-EM-COMP5 OF34E 08-34462	08/26/08	Tissue	01/14/09	0.0020	0.259 %
EW-08-RR-EM-COMP6 OF34F 08-34463	08/26/08	Tissue	01/14/09	0.0020	0.140 %
EW-08-RR-EM-COMP7 OF34G 08-34464	08/26/08	Tissue	01/14/09	0.0020	0.199 %
EW-08-RR-EM-COMP8 OF34H 08-34465	08/26/08	Tissue	01/14/09	0.0020	0.199 %
Method Blank			01/14/09	0.0020	< 0.0020 % U
Method Blank			01/14/09	0.0020	< 0.0020 % U
EW-08-RR-EM-COMP2 DUP OF34BDUP 08-34459	08/26/08	Tissue	01/14/09	0.0020	0.200 % RPD: 10.5 %
EW-08-RR-EM-COMP2 TRP OF34BTRP 08-34459	08/26/08	Tissue	01/14/09	0.0020	0.239 % RPD: 28.2 %

Results Are On A Wet Weight Basis

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

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 01/20/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-RR-HP-COMP1 OF35A 08-34474	08/26/08	Tissue	01/16/09	0.0020	2.49 %
EW-08-RR-HP-COMP2 OF35B 08-34475	08/26/08	Tissue	01/16/09	0.0020	0.778 %
EW-08-RR-HP-COMP3 OF35C 08-34476	08/26/08	Tissue	01/16/09	0.0020	3.02 %
EW-08-RR-HP-COMP4 OF35D 08-34477	08/26/08	Tissue	01/16/09	0.0020	1.71 %
EW-08-RR-HP-COMP5 OF35E 08-34478	08/26/08	Tissue	01/16/09	0.0020	0.679 %
EW-08-RR-HP-COMP6 OF35F 08-34479	08/26/08	Tissue	01/16/09	0.0020	3.80 %
EW-08-RR-HP-COMP7 OF35G 08-34480	08/26/08	Tissue	01/16/09	0.0020	0.856 %
EW-08-RR-HP-COMP8 OF35H 08-34481	08/26/08	Tissue	01/16/09	0.0020	1.56 %
Method Blank			01/16/09	0.0020	0.0200 %
Method Blank			01/16/09	0.0020	< 0.0020 % U
EW-08-RR-HP-COMP5 DUP OF35EDUP 08-34478	08/26/08	Tissue	01/16/09	0.0020	0.739 % RPD: 8.5 %
EW-08-RR-HP-COMP5 TRP OF35ETRP 08-34478	08/26/08	Tissue	01/16/09	0.0020	0.680 % RPD: 0.1 %

Results Are On A Wet Weight Basis

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

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 01/15/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF41-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-SB002-BR-01 OF41A 08-34547	08/11/08	Tissue	01/12/09	0.0019	3.23 %
EW-08-SB002-BR-02 OF41B 08-34548	08/11/08	Tissue	01/12/09	0.0019	4.41 %
EW-08-~~SB002~~SB003-BR-03 OF41C 08-34549	08/11/08	Tissue	01/12/09	0.0020	3.86 %
EW-08-~~SB002~~SB004-BR-04 OF41D 08-34550	08/11/08	Tissue	01/12/09	0.0049	2.45 %
EW-08-~~SB002~~SB005-BR-05 OF41E 08-34551	08/12/08	Tissue	01/12/09	0.0019	2.42 %
EW-08-~~SB002~~SB006-BR-06 OF41F 08-34552	08/12/08	Tissue	01/12/09	0.0019	3.35 %
EW-08-~~SB002~~SB007-BR-07 OF41G 08-34553	08/12/08	Tissue	01/12/09	0.0020	2.43 %
EW-08-~~SB002~~SB008-BR-08 OF41H 08-34554	08/12/08	Tissue	01/12/09	0.0020	3.09 %
EW-08-~~SB002~~SB009-BR-09 OF41I 08-34555	08/13/08	Tissue	01/12/09	0.0020	3.52 %
EW-08-~~SB002~~SB012-BR-10 OF41J 08-34556	08/13/08	Tissue	01/12/09	0.0019	3.08 %
EW-08-~~SB002~~SB011-BR-11 OF41K 08-34557	08/13/08	Tissue	01/12/09	0.0020	2.56 %
EW-08-~~SB002~~SB012-BR-12 OF41L 08-34558	08/13/08	Tissue	01/12/09	0.0019	3.40 %
EW-08-~~SB002~~SB013-BR-13 OF41M 08-34559	08/13/08	Tissue	01/12/09	0.0020	3.80 %
Method Blank			01/12/09	0.0020	< 0.0020 % U
Method Blank			01/12/09	0.0020	< 0.0020 % U
EW-08-~~SB002~~SB006-BR-06 DUP OF41FDUP 08-34552	08/12/08	Tissue	01/12/09	0.0019	3.28 % RPD: 2.1 %
EW-08-~~SB002~~SB006-BR-06 TRP OF41FTRP 08-34552	08/12/08	Tissue	01/12/09	0.0019	3.50 % RPD: 4.4 %

Results Are On A Wet Weight Basis

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

6/22/09

Report for OF41

ANALYTICAL RESOURCES INCORPORATED

LIPIDS ANALYSIS DATA SHEET
Percent Lipids by Method Bligh&Dyer

Data Release Authorized:
Reported: 02/04/09
Date Received: 12/04/08

QC Report No: OG18-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-SS-WB-COMP1 OG18A 09-136	09/02/08	Tissue	01/30/09	0.0020	4.44 %
EW-08-SS-WB-COMP2 OG18B 09-137	09/02/08	Tissue	01/30/09	0.0019	5.66 %
EW-08-SS-WB-COMP3 OG18C 09-138	09/02/08	Tissue	01/30/09	0.0019	5.65 %
EW-08-SS-WB-COMP4 OG18D 09-139	09/02/08	Tissue	01/30/09	0.0019	5.12 %
EW-08-SS-WB-COMP5 OG18E 09-140	09/02/08	Tissue	01/30/09	0.0020	5.28 %
EW-08-SS-WB-COMP6 OG18F 09-141	09/02/08	Tissue	01/30/09	0.0019	5.00 %
EW-08-SS-WB-COMP7 OG18G 09-142	09/02/08	Tissue	01/30/09	0.0020	4.90 %
EW-08-SS-WB-COMP8 OG18H 09-143	09/02/08	Tissue	01/30/09	0.0020	5.36 %
Method Blank			01/30/09	0.0020	< 0.0020 % U
Method Blank			01/30/09	0.0020	< 0.0020 % U
EW-08-SS-WB-COMP5 DUP OG18EDUP 09-140	09/02/08	Tissue	01/30/09	0.0020	5.15 % RPD: 2.5 %
EW-08-SS-WB-COMP5 TRP OG18ETRP 09-140	09/02/08	Tissue	01/30/09	0.0020	5.25 % RPD: 0.6 %

Results Are On A Wet Weight Basis

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

TOTAL SOLIDS

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
Total Solids by Method EPA 160.3

Data Release Authorized:
Reported: 04/21/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OG20-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-SR-WB-COMP1 OG20A 09-164	09/02/08	Tissue	01/29/09	0.01	24.23
EW-08-DC-HP-COMP1 OG20B 09-165	09/02/08	Tissue	01/29/09	0.01	18.62
EW-08-DC-EM-COMP1 OG20C 09-166	09/02/08	Tissue	01/29/09	0.01	19.88

Reported in Percent

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

INORGANICS ANALYSIS DATA SHEET
Total Solids by Method EPA 160.3

ANALYTICAL RESOURCES INCORPORATED

Data Release Authorized:
Reported: 01/29/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF43-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-ES-FL-COMP1 OF43A 08-34593	09/02/08	Tissue	01/26/09	0.01	20.31
EW-08-ES-FL-COMP2 OF43B 08-34594	09/02/08	Tissue	01/26/09	0.01	19.53
EW-08-ES-FL-COMP3 OF43C 08-34595	09/02/08	Tissue	01/26/09	0.01	21.66
EW-08-ES-FL-COMP4 OF43D 08-34596	09/02/08	Tissue	01/26/09	0.01	19.85
EW-08-ES-FL-COMP5 OF43E 08-34597	09/02/08	Tissue	01/26/09	0.01	21.11
EW-08-ES-FL-COMP6 OF43F 08-34598	09/02/08	Tissue	01/26/09	0.01	19.49
EW-08-ES-FL-COMP7 OF43G 08-34599	09/02/08	Tissue	01/26/09	0.01	19.89
EW-08-ES-FL-COMP8 OF43H 08-34600	09/02/08	Tissue	01/26/09	0.01	21.19
EW-08-ES-FL-COMP9 OF43I 08-34601	09/02/08	Tissue	01/26/09	0.01	20.31
EW-08-ES-FL-COMP10 OF43J 08-34602	09/02/08	Tissue	01/26/09	0.01	20.37
EW-08-ES-FL-COMP11 OF43K 08-34603	09/02/08	Tissue	01/26/09	0.01	20.02

Reported in Percent

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

OF42:00225

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
Total Solids by Method EPA 160.3

Data Release Authorized:
Reported: 01/28/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF42-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-ES-WB-COMP1 OF42A 08-34571	09/02/08	Tissue	01/23/09	0.01	23.18
EW-08-ES-WB-COMP2 OF42B 08-34572	09/02/08	Tissue	01/23/09	0.01	23.17
EW-08-ES-WB-COMP3 OF42C 08-34573	09/02/08	Tissue	01/23/09	0.01	21.87
EW-08-ES-WB-COMP4 OF42D 08-34574	09/02/08	Tissue	01/23/09	0.01	24.15
EW-08-ES-WB-COMP5 OF42E 08-34575	09/02/08	Tissue	01/23/09	0.01	22.42
EW-08-ES-WB-COMP6 OF42F 08-34576	09/02/08	Tissue	01/23/09	0.01	22.38
EW-08-ES-WB-COMP7 OF42G 08-34577	09/02/08	Tissue	01/23/09	0.01	22.32
EW-08-ES-WB-COMP8 OF42H 08-34578	09/02/08	Tissue	01/23/09	0.01	21.76
EW-08-ES-WB-COMP9 OF42I 08-34579	09/02/08	Tissue	01/23/09	0.01	21.10
EW-08-ES-WB-COMP10 OF42J 08-34580	09/02/08	Tissue	01/23/09	0.01	19.78
EW-08-ES-WB-COMP11 OF42K 08-34581	09/02/08	Tissue	01/23/09	0.01	20.28

Reported in Percent

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

OF42:00224

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
Total Solids by Method EPA 160.3

Data Release Authorized:
Reported: 01/22/09
Date Received: 12/04/08
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QC Report No: OF36-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-MS-WB-COMP1 OF36A 08-34482	08/27/08	Tissue	01/20/09	0.01	10.12
EW-08-MS-WB-COMP2 OF36B 08-34483	08/27/08	Tissue	01/20/09	0.01	9.84
EW-08-MS-WB-COMP3 OF36C 08-34484	08/27/08	Tissue	01/20/09	0.01	9.27
EW-08-MS-WB-COMP4 OF36D 08-34485	08/27/08	Tissue	01/20/09	0.01	11.26
EW-08-MS-WB-COMP5 OF36E 08-34486	08/27/08	Tissue	01/20/09	0.01	11.40
EW-08-MS-WB-COMP6 OF36F 08-34487	08/27/08	Tissue	01/20/09	0.01	9.89
EW-08-MS-WB-COMP7 OF36G 08-34488	08/27/08	Tissue	01/20/09	0.01	12.21
EW-08-MS-WB-COMP8 OF36H 08-34489	08/27/08	Tissue	01/20/09	0.01	12.14
EW-08-MS-WB-COMP9 OF36I 08-34490	08/27/08	Tissue	01/20/09	0.01	11.68
EW-08-MS-WB-COMP10 OF36J 08-34491	08/27/08	Tissue	01/20/09	0.01	11.17
EW-08-MS-WB-COMP11 OF36K 08-34492	08/27/08	Tissue	01/20/09	0.01	11.17

Reported in Percent

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

TOTAL SOLIDS ANALYSIS DATA SHEET
Total Solids by Method EPA 160.3

ANALYTICAL RESOURCES INCORPORATED

Data Release Authorized:
Reported: 06/03/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF34-Windward Environmental, LLC
Project: EW/RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-RR-EM-COMP1 OF34A 08-34458	08/26/08	Tissue	06/02/09	0.01	18.63 %
EW-08-RR-EM-COMP2 OF34B 08-34459	08/26/08	Tissue	06/02/09	0.01	18.36 %
EW-08-RR-EM-COMP3 OF34C 08-34460	08/26/08	Tissue	06/02/09	0.01	19.36 %
EW-08-RR-EM-COMP4 OF34D 08-34461	08/26/08	Tissue	06/02/09	0.01	18.64 %
EW-08-RR-EM-COMP5 OF34E 08-34462	08/26/08	Tissue	06/02/09	0.01	17.99 %
EW-08-RR-EM-COMP6 OF34F 08-34463	08/26/08	Tissue	06/02/09	0.01	18.20 %
EW-08-RR-EM-COMP7 OF34G 08-34464	08/26/08	Tissue	06/02/09	0.01	18.76 %
EW-08-RR-EM-COMP8 OF34H 08-34465	08/26/08	Tissue	06/02/09	0.01	18.89 %

Results Are On A Wet Weight Basis

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

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
Total Solids by Method EPA 160.3

Data Release Authorized:
Reported: 01/17/09
Date Received: 12/04/08
Page 1 of 1

QC Report No: OF35-Windward Environmental, LLC
Project: EW RI/FS FISH AND SHELLFISH COLLECT
08-08-09-41

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	RL	Result
EW-08-RR-HP-COMP1 OF35A 08-34474	08/26/08	Tissue	01/16/09	0.01	13.29
EW-08-RR-HP-COMP2 OF35B 08-34475	08/26/08	Tissue	01/16/09	0.01	10.08
EW-08-RR-HP-COMP3 OF35C 08-34476	08/26/08	Tissue	01/16/09	0.01	19.05
EW-08-RR-HP-COMP4 OF35D 08-34477	08/26/08	Tissue	01/16/09	0.01	14.06
EW-08-RR-HP-COMP5 OF35E 08-34478	08/26/08	Tissue	01/16/09	0.01	11.43
EW-08-RR-HP-COMP6 OF35F 08-34479	08/26/08	Tissue	01/16/09	0.01	21.13
EW-08-RR-HP-COMP7 OF35G 08-34480	08/26/08	Tissue	01/16/09	0.01	12.06
EW-08-RR-HP-COMP8 OF35H 08-34481	08/26/08	Tissue	01/16/09	0.01	14.48

Reported in Percent

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

Extractions Tissue Total Solids-tissts
Data By: Jim Hawk
Created: 1/16/09

Worklist: 1544
Analyst: JBH
Comments:

	ARI ID	Tare Wt (g)	Wet Wt (g)	Dry Wt (g)	% Solids	pH	
1.	OF41A 08-34547	1.17	11.35	3.94	27.21	NR	EW-08-SB002-BR-01
2.	OF41B 08-34548	1.17	12.65	4.72	30.92	NR	EW-08-SB002-BR-02
3.	OF41C 08-34549	1.16	12.97	4.37	27.18	NR	EW-08-SB003-BR-03
4.	OF41D 08-34550	1.17	12.11	4.03	26.14	NR	EW-08-SB004-BR-04
5.	OF41E 08-34551	1.17	13.23	4.38	26.62	NR	EW-08-SB005-BR-05
6.	OF41F 08-34552	1.18	12.70	4.46	28.47	NR	EW-08-SB006-BR-06
7.	OF41G 08-34553	1.17	13.34	4.51	27.44	NR	EW-08-SB007-BR-07
8.	OF41H 08-34554	1.18	12.69	4.28	26.93	NR	EW-08-SB008-BR-08
9.	OF41I 08-34555	1.18	10.32	3.88	29.54	NR	EW-08-SB009-BR-09
10.	OF41J 08-34556	1.17	11.51	3.97	27.08	NR	EW-08-SB012-BR-10
11.	OF41K 08-34557	1.17	10.72	3.73	26.81	NR	EW-08-SB011-BR-11
12.	OF41L 08-34558	1.18	10.17	3.68	27.81	NR	EW-08-SB012-BR-12
13.	OF41M 08-34559	1.18	10.77	3.80	27.32	NR	EW-08-SB013-BR-13

MLM 6/22/09

Extractions Tissue Total Solids-tissts
Data By: Jim Hawk
Created: 2/ 2/09

Worklist: 7977
Analyst: JBH
Comments:

	ARI ID	Tare Wt (g)	Wet Wt (g)	Dry Wt (g)	% Solids	pH	
1.	OG18A 09-136	1.16	10.84	3.90	28.31	NR	EW-08-SS-WB-COMP1
2.	OG18B 09-137	1.18	11.64	4.12	28.11	NR	EW-08-SS-WB-COMP2
3.	OG18C 09-138	1.16	10.88	3.87	27.88	NR	EW-08-SS-WB-COMP3
4.	OG18D 09-139	1.16	10.00	3.68	28.51	NR	EW-08-SS-WB-COMP4
5.	OG18E 09-140	1.18	10.60	3.80	27.81	NR	EW-08-SS-WB-COMP5
6.	OG18F 09-141	1.18	11.44	4.05	27.97	NR	EW-08-SS-WB-COMP6
7.	OG18G 09-142	1.08	10.32	3.81	29.55	NR	EW-08-SS-WB-COMP7
8.	OG18H 09-143	1.16	10.38	3.76	28.20	NR	EW-08-SS-WB-COMP8

MWM 6/22/09

BEHP–LOW LEVEL

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW08-ES-FL-SUPCOMP1
SAMPLE

Lab Sample ID: PL64G
LIMS ID: 09-19748
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 13:47
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.8 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	40 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	58.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-ES-FL-SUPCOMP2
SAMPLE

Lab Sample ID: PL64H
LIMS ID: 09-19749
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 17:16
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.5 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**16**	**100 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	60.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-ES-FL-SUPCOMP3
SAMPLE

Lab Sample ID: PL64I
LIMS ID: 09-19750
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 17:42
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.9 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**16**	**72 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	58.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-ES-WB-SUPCOMP1
SAMPLE

Lab Sample ID: PL64J
LIMS ID: 09-19751
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 18:08
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	66 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	48.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW08-ES-WB-SUPCOMP2
SAMPLE

Lab Sample ID: PL64K
LIMS ID: 09-19752
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 18:34
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	55 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	49.2%

PL64 :00151

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-ES-WB-SUPCOMP3
SAMPLE

Lab Sample ID: PL64L
LIMS ID: 09-19753
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 19:00
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.8 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	36 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	42.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-MS-WB-SUPCOMP1
SAMPLE

Lab Sample ID: PL68A
LIMS ID: 09-19776
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL68-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 20:44
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.5 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	200 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	54.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-MS-WB-SUPCOMP2
SAMPLE

Lab Sample ID: PL68B
LIMS ID: 09-19777
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL68-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 22:02
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.6 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**16**	**57 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	57.6%

PL64 : 00158

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-MS-WB-SUPCOMP3
SAMPLE

Lab Sample ID: PL68C
LIMS ID: 09-19778
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL68-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: 08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 22:28
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**16**	**98 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	54.0%

PL64 :00159

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-RRDC-EM-SUPCOMP1
SAMPLE

Lab Sample ID: PL64A
LIMS ID: 09-19742
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 15:32
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	56 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	50.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW08-RRDC-EM-SUPCOMP2
SAMPLE

Lab Sample ID: PL64B
LIMS ID: 09-19743
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 15:58
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.9 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	16	57 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	48.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-RRDC-EM-SUPCOMP3
SAMPLE

Lab Sample ID: PL64C
LIMS ID: 09-19744
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 13:22
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.8 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	37 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	58.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-RRDC-HP-SUPCOMP1
SAMPLE

Lab Sample ID: PL64D
LIMS ID: 09-19745
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 23:46
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	67 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	67.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-RRDC-HP-SUPCOMP2
SAMPLE

Lab Sample ID: PL64E
LIMS ID: 09-19746
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 22:54
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	120 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	45.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW08-RRDC-HP-SUPCOMP3
SAMPLE

Lab Sample ID: PL64F
LIMS ID: 09-19747
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 23:20
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**16**	**44 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	60.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
Page 1 of 1

Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: PJ35A
LIMS ID: 09-18387
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 16:30
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	53	< 53 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	18.8%

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: PJ35B
LIMS ID: 09-18388
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 16:51
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.5 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	16	< 16 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	21.2%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB003-BR-03
SAMPLE

Lab Sample ID: PJ35C
LIMS ID: 09-18389
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 17:11
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.1 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	150	< 150 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	48.8%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB004-BR-04
SAMPLE

Lab Sample ID: PJ35D
LIMS ID: 09-18390
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 17:31
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**16**	**22 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	75.2%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW-08-SB005-BR-05
SAMPLE

Lab Sample ID: PJ35E
LIMS ID: 09-18391
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 17:51
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	170	< 170 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	86.4%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB005-BR-05
DILUTION

Lab Sample ID: PJ35E
LIMS ID: 09-18391
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 13:30
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	82	< 82 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	84.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW-08-SB006-BR-06
SAMPLE

Lab Sample ID: PJ35F
LIMS ID: 09-18392
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 18:12
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	260	< 260 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	27.2%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB006-BR-06
DILUTION

Lab Sample ID: PJ35F
LIMS ID: 09-18392
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 13:51
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	82	< 82 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery	
d14-p-Terphenyl	74.0%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB007-BR-07
SAMPLE

Lab Sample ID: PJ35G
LIMS ID: 09-18393
Matrix: Tissue
Data Release Authorized: *JB*
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 18:32
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	70	< 70 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	83.6%

ANALYTICAL RESOURCES INCORPORATED

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PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB007-BR-07
DILUTION

Lab Sample ID: PJ35G
LIMS ID: 09-18393
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 14:11
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	81	< 81 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery	
d14-p-Terphenyl	54.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB008-BR-08
SAMPLE

Lab Sample ID: PJ35H
LIMS ID: 09-18394
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 18:52
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.7 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	65	< 65 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	53.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB008-BR-08
DILUTION

Lab Sample ID: PJ35H
LIMS ID: 09-18394
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 14:31
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.7 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	80	< 80 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	36.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB009-BR-09
SAMPLE

Lab Sample ID: PJ35I
LIMS ID: 09-18395
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 19:12
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.1 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	180	< 180 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	73.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW-08-SB009-BR-09
DILUTION

Lab Sample ID: PJ35I
LIMS ID: 09-18395
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 14:51
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.1 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	83	< 83 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	54.0%

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-08-SB012-BR-10
SAMPLE

Lab Sample ID: PJ35J
LIMS ID: 09-18396
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 19:33
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.0 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	220	< 220 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery	
d14-p-Terphenyl	86.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB012-BR-10
DILUTION

Lab Sample ID: PJ35J
LIMS ID: 09-18396
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 15:11
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.0 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	83	< 83 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	86.0%

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-08-SB011-BR-11
SAMPLE

Lab Sample ID: PJ35K
LIMS ID: 09-18397
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 19:53
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	28	< 28 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	96.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB011-BR-11
DILUTION

Lab Sample ID: PJ35K
LIMS ID: 09-18397
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 15:31
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	82	< 82 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	58.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW-08-SB012-BR-12
SAMPLE

Lab Sample ID: PJ35L
LIMS ID: 09-18398
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 20:13
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	33	< 33 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	68.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB012-BR-12
DILUTION

Lab Sample ID: PJ35L
LIMS ID: 09-18398
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 15:51
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	81	< 81 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery	
d14-p-Terphenyl	46.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW-08-SB013-BR-13
SAMPLE

Lab Sample ID: PJ35M
LIMS ID: 09-18399
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 10/24/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 20:33
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.6 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	310	< 310 Y

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	55.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW-08-SB013-BR-13
DILUTION

Lab Sample ID: PJ35M
LIMS ID: 09-18399
Matrix: Tissue
Data Release Authorized:
Reported: 08/18/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
Event: 08-08-09-41
Date Sampled: 10/24/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/17/09 12:30
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 15.6 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 5.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	80	< 80 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	52.0%

PJ35:000037

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW08-SS-WB-SUPCOMP1
SAMPLE

Lab Sample ID: PL64M
LIMS ID: 09-19754
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 19:26
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 6.80 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	37	240 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	56.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS

Sample ID: EW08-SS-WB-SUPCOMP2
SAMPLE

Lab Sample ID: PL64N
LIMS ID: 09-19755
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 19:52
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 6.93 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	bis(2-Ethylhexyl)phthalate	36	120 B

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	76.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PNAs by SIM SW8270D-SIM GC/MS
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Sample ID: EW08-SS-WB-SUPCOMP3
SAMPLE

Lab Sample ID: PL640
LIMS ID: 09-19756
Matrix: Tissue
Data Release Authorized:
Reported: 09/04/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
Event: NA
Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/03/09 20:18
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: Yes
Alumina Cleanup: No

Sample Amount: 5.46 g-as-rec
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: NA

CAS Number	Analyte	RL	Result
117-81-7	**bis(2-Ethylhexyl)phthalate**	**46**	**200 B**

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

d14-p-Terphenyl	62.8%

PAHs–Low Level

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-DC-EM-COMP1
Lab Code: K0907551-002

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.1**	JD	5.0	0.40	5	08/23/09	08/27/09	KWG0907417	
2-Methylnaphthalene	**1.2**	JD	5.0	0.30	5	08/23/09	08/27/09	KWG0907417	
Acenaphthylene	ND	U	2.5	0.24	5	08/23/09	08/27/09	KWG0907417	
Acenaphthene	**2.3**	JD	2.5	0.26	5	08/23/09	08/27/09	KWG0907417	
Dibenzofuran	**1.8**	JD	2.5	0.55	5	08/23/09	08/27/09	KWG0907417	
Fluorene	**1.9**	JD	2.5	0.48	5	08/23/09	08/27/09	KWG0907417	
Phenanthrene	ND	Ui	2.5	2.2	5	08/23/09	08/27/09	KWG0907417	
Anthracene	ND	Ui	2.5	1.1	5	08/23/09	08/27/09	KWG0907417	
Fluoranthene	ND	Ui	7.6	7.6	5	08/23/09	08/27/09	KWG0907417	
Pyrene	ND	U	2.5	0.60	5	08/23/09	08/27/09	KWG0907417	
Benz(a)anthracene	ND	U	2.5	0.80	5	08/23/09	08/27/09	KWG0907417	
Chrysene	ND	U	2.5	1.0	5	08/23/09	08/27/09	KWG0907417	
Benzo(b)fluoranthene	**2.2**	JD	2.5	0.70	5	08/23/09	08/27/09	KWG0907417	
Benzo(k)fluoranthene	**1.9**	JD	2.5	0.46	5	08/23/09	08/27/09	KWG0907417	
Benzo(a)pyrene	**1.5**	JD	2.5	0.31	5	08/23/09	08/27/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**1.4**	JD	2.5	0.50	5	08/23/09	08/27/09	KWG0907417	
Dibenz(a,h)anthracene	**0.60**	JD	2.5	0.23	5	08/23/09	08/27/09	KWG0907417	
Benzo(g,h,i)perylene	**1.0**	JD	2.5	0.29	5	08/23/09	08/27/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	69	44-107	08/27/09	Acceptable
Fluoranthene-d10	61	46-111	08/27/09	Acceptable
Terphenyl-d14	66	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-DC-EM-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-002	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.81**	JD	2.5	0.34	5	08/23/09	08/27/09	KWG0907417	
Perylene	ND	U	2.5	0.40	5	08/23/09	08/27/09	KWG0907417	

Comments:

Analytical Results

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-FL-COMP1
Lab Code: K0907551-019

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.9**		1.4	0.11	1	08/23/09	08/27/09	KWG0907417	
2-Methylnaphthalene	**0.68**	J	1.4	0.081	1	08/23/09	08/27/09	KWG0907417	
Acenaphthylene	**0.14**	J	0.68	0.064	1	08/23/09	08/27/09	KWG0907417	
Acenaphthene	**0.88**		0.68	0.070	1	08/23/09	08/27/09	KWG0907417	
Dibenzofuran	**0.49**	J	0.68	0.15	1	08/23/09	08/27/09	KWG0907417	
Fluorene	**0.58**	J	0.68	0.13	1	08/23/09	08/27/09	KWG0907417	
Phenanthrene	**0.68**		0.68	0.43	1	08/23/09	08/27/09	KWG0907417	
Anthracene	**0.30**	J	0.68	0.26	1	08/23/09	08/27/09	KWG0907417	
Fluoranthene	**0.51**	J	0.68	0.21	1	08/23/09	08/27/09	KWG0907417	
Pyrene	**0.36**	J	0.68	0.17	1	08/23/09	08/27/09	KWG0907417	
Benz(a)anthracene	ND	U	0.68	0.22	1	08/23/09	08/27/09	KWG0907417	
Chrysene	ND	U	0.68	0.27	1	08/23/09	08/27/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.68	0.19	1	08/23/09	08/27/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.68	0.13	1	08/23/09	08/27/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.68	0.082	1	08/23/09	08/27/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.68	0.14	1	08/23/09	08/27/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.68	0.061	1	08/23/09	08/27/09	KWG0907417	
Benzo(g,h,i)perylene	ND	U	0.68	0.078	1	08/23/09	08/27/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	80	44-107	08/27/09	Acceptable
Fluoranthene-d10	78	46-111	08/27/09	Acceptable
Terphenyl-d14	77	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-019	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.46**	J	0.68	0.090	1	08/23/09	08/27/09	KWG0907417	
Perylene	ND	U	0.68	0.11	1	08/23/09	08/27/09	KWG0907417	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP2	**Units:**	ug/Kg
Lab Code:	K0907551-020	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.4**		0.96	0.080	1	08/23/09	08/27/09	KWG0907417	
2-Methylnaphthalene	**0.60**	J	0.96	0.060	1	08/23/09	08/27/09	KWG0907417	
Acenaphthylene	**0.18**	J	0.48	0.047	1	08/23/09	08/27/09	KWG0907417	
Acenaphthene	**0.83**		0.48	0.052	1	08/23/09	08/27/09	KWG0907417	
Dibenzofuran	**0.45**	J	0.48	0.11	1	08/23/09	08/27/09	KWG0907417	
Fluorene	**0.51**		0.48	0.095	1	08/23/09	08/27/09	KWG0907417	
Phenanthrene	**0.64**		0.48	0.32	1	08/23/09	08/27/09	KWG0907417	
Anthracene	**0.31**	J	0.48	0.19	1	08/23/09	08/27/09	KWG0907417	
Fluoranthene	**0.56**		0.48	0.15	1	08/23/09	08/27/09	KWG0907417	
Pyrene	**0.34**	J	0.48	0.12	1	08/23/09	08/27/09	KWG0907417	
Benz(a)anthracene	ND	Ui	0.48	0.37	1	08/23/09	08/27/09	KWG0907417	
Chrysene	ND	U	0.48	0.20	1	08/23/09	08/27/09	KWG0907417	
Benzo(b)fluoranthene	**0.15**	J	0.48	0.14	1	08/23/09	08/27/09	KWG0907417	
Benzo(k)fluoranthene	**0.14**	J	0.48	0.092	1	08/23/09	08/27/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.48	0.061	1	08/23/09	08/27/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.48	0.10	1	08/23/09	08/27/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.48	0.045	1	08/23/09	08/27/09	KWG0907417	
Benzo(g,h,i)perylene	**0.067**	J	0.48	0.058	1	08/23/09	08/27/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	69	44-107	08/27/09	Acceptable
Fluoranthene-d10	67	46-111	08/27/09	Acceptable
Terphenyl-d14	66	46-125	08/27/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP2	**Units:**	ug/Kg
Lab Code:	K0907551-020	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.43**	J	0.48	0.067	1	08/23/09	08/27/09	KWG0907417	
Perylene	ND	U	0.48	0.079	1	08/23/09	08/27/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-FL-COMP3
Lab Code: K0907551-021

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**	B	1.1	0.082	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.71**	J	1.1	0.062	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.20**	J	0.52	0.048	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.3**		0.52	0.054	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.59**		0.52	0.12	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.64**		0.52	0.097	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.66**		0.52	0.33	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.39**	J	0.52	0.20	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.67**		0.52	0.16	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.58**		0.52	0.13	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.52	0.46	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.52	0.21	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.52	0.15	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.52	0.094	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.52	0.063	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.52	0.11	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.52	0.046	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.52	0.060	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	74	44-107	08/26/09	Acceptable
Fluoranthene-d10	72	46-111	08/26/09	Acceptable
Terphenyl-d14	71	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP3	**Units:**	ug/Kg
Lab Code:	K0907551-021	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.51**	J	0.52	0.069	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.52	0.081	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-FL-COMP4
Lab Code: K0907551-029

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.9**	B	0.94	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.77**	J	0.94	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.18**	J	0.47	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**3.6**		0.47	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**1.5**		0.47	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**1.1**		0.47	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**1.5**		0.47	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.58**		0.47	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**1.6**		0.47	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.41**	J	0.47	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	**0.35**	J	0.47	0.16	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.47	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.47	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	**0.18**	J	0.47	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.47	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**0.10**	J	0.47	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.47	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.47	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	68	44-107	08/26/09	Acceptable
Fluoranthene-d10	67	46-111	08/26/09	Acceptable
Terphenyl-d14	66	46-125	08/26/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP4	**Units:**	ug/Kg
Lab Code:	K0907551-029	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.70**		0.47	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.47	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-022	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**	B	0.97	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.59**	J	0.97	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.18**	J	0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**0.95**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.44**	J	0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.50**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.46**	J	0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.43**	J	0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.39**	J	0.49	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.23**	J	0.49	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	67	44-107	08/26/09	Acceptable
Fluoranthene-d10	65	46-111	08/26/09	Acceptable
Terphenyl-d14	65	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-022	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.41**	J	0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP6	**Units:**	ug/Kg
Lab Code:	K0907551-023	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.4**	B	1.5	0.12	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.85**	J	1.5	0.088	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.30**	J	0.74	0.069	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.4**		0.74	0.077	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.72**	J	0.74	0.17	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.73**	J	0.74	0.14	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.70**	J	0.74	0.47	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.53**	J	0.74	0.28	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.65**	J	0.74	0.22	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.39**	J	0.74	0.18	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.74	0.57	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.74	0.30	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.74	0.21	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.74	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.74	0.090	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.74	0.15	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.74	0.066	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.74	0.085	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	78	44-107	08/26/09	Acceptable
Fluoranthene-d10	75	46-111	08/26/09	Acceptable
Terphenyl-d14	75	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP6	**Units:**	ug/Kg
Lab Code:	K0907551-023	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.58**	J	0.74	0.098	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.74	0.12	1	08/23/09	08/26/09	KWG0907418	

Comments:

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-024	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.5**	B	0.99	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.61**	J	0.99	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.24**	J	0.50	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**0.92**		0.50	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.43**	J	0.50	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.43**	J	0.50	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.45**	J	0.50	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.35**	J	0.50	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.51**		0.50	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.29**	J	0.50	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.50	0.34	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.50	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	76	44-107	08/26/09	Acceptable
Fluoranthene-d10	73	46-111	08/26/09	Acceptable
Terphenyl-d14	72	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-024	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.39**	J	0.50	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-FL-COMP8
Lab Code: K0907551-025

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.8**	B	0.93	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.69**	J	0.93	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.28**	J	0.47	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.5**		0.47	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.59**		0.47	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.75**		0.47	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.99**		0.47	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.50**		0.47	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.88**		0.47	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.59**		0.47	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.47	0.45	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.47	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	**0.21**	J	0.47	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	**0.11**	J	0.47	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	**0.16**	J	0.47	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**0.13**	J	0.47	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.47	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	**0.089**	J	0.47	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/26/09	Acceptable
Fluoranthene-d10	70	46-111	08/26/09	Acceptable
Terphenyl-d14	68	46-125	08/26/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-025	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.50**		0.47	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.47	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP9	**Units:**	ug/Kg
Lab Code:	K0907551-026	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.1**	B	0.97	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.96**	J	0.97	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.28**	J	0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.9**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.83**		0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.92**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.89**		0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.58**		0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.94**		0.49	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.45**	J	0.49	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.49	0.45	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/26/09	Acceptable
Fluoranthene-d10	70	46-111	08/26/09	Acceptable
Terphenyl-d14	67	46-125	08/26/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP9	**Units:**	ug/Kg
Lab Code:	K0907551-026	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.67**		0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP10	**Units:**	ug/Kg
Lab Code:	K0907551-027	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.7**	B	0.98	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.77**	J	0.98	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.27**	J	0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.4**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.60**		0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.73**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.74**		0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.48**	J	0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.64**		0.49	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.53**		0.49	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.49	0.42	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	74	44-107	08/26/09	Acceptable
Fluoranthene-d10	72	46-111	08/26/09	Acceptable
Terphenyl-d14	70	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP10	**Units:**	ug/Kg
Lab Code:	K0907551-027	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.52**		0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-FL-COMP11
Lab Code: K0907551-028

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.5**	B	0.97	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.78**	J	0.97	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.23**	J	0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.1**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.57**		0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**0.66**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**0.64**		0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**0.41**	J	0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**0.59**		0.49	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**0.45**	J	0.49	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	Ui	0.49	0.33	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	68	44-107	08/26/09	Acceptable
Fluoranthene-d10	67	46-111	08/26/09	Acceptable
Terphenyl-d14	66	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-FL-COMP11	**Units:**	ug/Kg
Lab Code:	K0907551-028	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.49**	J	0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP1
Lab Code: K0907551-030

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.2**	BJD	4.9	0.40	5	08/23/09	08/27/09	KWG0907418	
2-Methylnaphthalene	**1.1**	JD	4.9	0.30	5	08/23/09	08/27/09	KWG0907418	
Acenaphthylene	**0.71**	JD	2.5	0.24	5	08/23/09	08/27/09	KWG0907418	
Acenaphthene	**2.9**	D	2.5	0.26	5	08/23/09	08/27/09	KWG0907418	
Dibenzofuran	**1.3**	JD	2.5	0.55	5	08/23/09	08/27/09	KWG0907418	
Fluorene	**1.7**	JD	2.5	0.48	5	08/23/09	08/27/09	KWG0907418	
Phenanthrene	**2.0**	JD	2.5	1.6	5	08/23/09	08/27/09	KWG0907418	
Anthracene	**6.2**	D	2.5	0.95	5	08/23/09	08/27/09	KWG0907418	
Fluoranthene	ND	Ui	2.8	2.8	5	08/23/09	08/27/09	KWG0907418	
Pyrene	ND	Ui	2.5	1.7	5	08/23/09	08/27/09	KWG0907418	
Benz(a)anthracene	ND	Ui	2.5	2.3	5	08/23/09	08/27/09	KWG0907418	
Chrysene	ND	Ui	2.5	2.0	5	08/23/09	08/27/09	KWG0907418	
Benzo(b)fluoranthene	**1.8**	JD	2.5	0.70	5	08/23/09	08/27/09	KWG0907418	
Benzo(k)fluoranthene	**1.1**	JD	2.5	0.46	5	08/23/09	08/27/09	KWG0907418	
Benzo(a)pyrene	ND	Ui	2.5	1.2	5	08/23/09	08/27/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**1.1**	JD	2.5	0.50	5	08/23/09	08/27/09	KWG0907418	
Dibenz(a,h)anthracene	**0.54**	JD	2.5	0.23	5	08/23/09	08/27/09	KWG0907418	
Benzo(g,h,i)perylene	**0.89**	JD	2.5	0.29	5	08/23/09	08/27/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	72	44-107	08/27/09	Acceptable
Fluoranthene-d10	71	46-111	08/27/09	Acceptable
Terphenyl-d14	66	46-125	08/27/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-030	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.75**	JD	2.5	0.34	5	08/23/09	08/27/09	KWG0907418	
Perylene	ND	U	2.5	0.40	5	08/23/09	08/27/09	KWG0907418	

Comments:

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP3	**Units:**	ug/Kg
Lab Code:	K0907551-032	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.3**	BJD	4.9	0.40	5	08/23/09	08/27/09	KWG0907418	
2-Methylnaphthalene	**0.87**	JD	4.9	0.30	5	08/23/09	08/27/09	KWG0907418	
Acenaphthylene	**0.63**	JD	2.5	0.24	5	08/23/09	08/27/09	KWG0907418	
Acenaphthene	**2.7**	D	2.5	0.26	5	08/23/09	08/27/09	KWG0907418	
Dibenzofuran	**1.1**	JD	2.5	0.55	5	08/23/09	08/27/09	KWG0907418	
Fluorene	**1.8**	JD	2.5	0.48	5	08/23/09	08/27/09	KWG0907418	
Phenanthrene	**2.2**	JD	2.5	1.6	5	08/23/09	08/27/09	KWG0907418	
Anthracene	**9.6**	D	2.5	0.95	5	08/23/09	08/27/09	KWG0907418	
Fluoranthene	ND	Ui	3.1	3.1	5	08/23/09	08/27/09	KWG0907418	
Pyrene	ND	Ui	2.5	2.0	5	08/23/09	08/27/09	KWG0907418	
Benz(a)anthracene	ND	Ui	2.5	1.8	5	08/23/09	08/27/09	KWG0907418	
Chrysene	ND	Ui	3.4	3.4	5	08/23/09	08/27/09	KWG0907418	
Benzo(b)fluoranthene	**2.5**	JD	2.5	0.70	5	08/23/09	08/27/09	KWG0907418	
Benzo(k)fluoranthene	**1.0**	JD	2.5	0.46	5	08/23/09	08/27/09	KWG0907418	
Benzo(a)pyrene	ND	Ui	2.5	1.2	5	08/23/09	08/27/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**1.0**	JD	2.5	0.50	5	08/23/09	08/27/09	KWG0907418	
Dibenz(a,h)anthracene	**0.46**	JD	2.5	0.23	5	08/23/09	08/27/09	KWG0907418	
Benzo(g,h,i)perylene	**0.83**	JD	2.5	0.29	5	08/23/09	08/27/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/27/09	Acceptable
Fluoranthene-d10	70	46-111	08/27/09	Acceptable
Terphenyl-d14	62	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP3	**Units:**	ug/Kg
Lab Code:	K0907551-032	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.82**	JD	2.5	0.34	5	08/23/09	08/27/09	KWG0907418	
Perylene	ND	U	2.5	0.40	5	08/23/09	08/27/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP4
Lab Code: K0907551-033

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.4**	BJD	5.0	0.40	5	08/23/09	08/27/09	KWG0907418	
2-Methylnaphthalene	**0.87**	JD	5.0	0.30	5	08/23/09	08/27/09	KWG0907418	
Acenaphthylene	**1.2**	JD	2.5	0.24	5	08/23/09	08/27/09	KWG0907418	
Acenaphthene	**2.8**	D	2.5	0.26	5	08/23/09	08/27/09	KWG0907418	
Dibenzofuran	**1.1**	JD	2.5	0.55	5	08/23/09	08/27/09	KWG0907418	
Fluorene	**1.6**	JD	2.5	0.48	5	08/23/09	08/27/09	KWG0907418	
Phenanthrene	ND	U	2.5	1.6	5	08/23/09	08/27/09	KWG0907418	
Anthracene	**25**	D	2.5	0.95	5	08/23/09	08/27/09	KWG0907418	
Fluoranthene	ND	Ui	4.6	4.6	5	08/23/09	08/27/09	KWG0907418	
Pyrene	ND	Ui	2.5	2.4	5	08/23/09	08/27/09	KWG0907418	
Benz(a)anthracene	ND	U	2.5	0.80	5	08/23/09	08/27/09	KWG0907418	
Chrysene	ND	U	2.5	1.0	5	08/23/09	08/27/09	KWG0907418	
Benzo(b)fluoranthene	**2.9**	D	2.5	0.70	5	08/23/09	08/27/09	KWG0907418	
Benzo(k)fluoranthene	**1.1**	JD	2.5	0.46	5	08/23/09	08/27/09	KWG0907418	
Benzo(a)pyrene	**1.7**	JD	2.5	0.31	5	08/23/09	08/27/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**1.1**	JD	2.5	0.50	5	08/23/09	08/27/09	KWG0907418	
Dibenz(a,h)anthracene	**0.51**	JD	2.5	0.23	5	08/23/09	08/27/09	KWG0907418	
Benzo(g,h,i)perylene	**0.97**	JD	2.5	0.29	5	08/23/09	08/27/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/27/09	Acceptable
Fluoranthene-d10	67	46-111	08/27/09	Acceptable
Terphenyl-d14	69	46-125	08/29/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0907551-033	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	ND	U	2.5	0.34	5	08/23/09	08/27/09	KWG0907418	
Perylene	ND	U	2.5	0.40	5	08/23/09	08/27/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP5
Lab Code: K0907551-034

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.2**	B	0.97	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**1.1**		0.97	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.37**	J	0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.9**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**1.1**		0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**1.3**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**2.0**		0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**4.6**		0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	**3.0**		0.49	0.15	1	08/23/09	08/26/09	KWG0907418	
Pyrene	**1.8**		0.49	0.12	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	**1.1**		0.49	0.16	1	08/23/09	08/26/09	KWG0907418	
Chrysene	**1.5**		0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	**2.4**		0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	**0.79**		0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	**1.0**		0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**0.80**		0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	**0.19**	J	0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	**0.63**		0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/26/09	Acceptable
Fluoranthene-d10	73	46-111	08/26/09	Acceptable
Terphenyl-d14	65	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-034	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.88**		0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP6
Lab Code: K0907551-035

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.7**	BJD	4.8	0.40	5	08/23/09	08/27/09	KWG0907418	
2-Methylnaphthalene	**1.2**	JD	4.8	0.30	5	08/23/09	08/27/09	KWG0907418	
Acenaphthylene	**1.2**	JD	2.4	0.24	5	08/23/09	08/27/09	KWG0907418	
Acenaphthene	**2.7**	D	2.4	0.26	5	08/23/09	08/27/09	KWG0907418	
Dibenzofuran	**1.0**	JD	2.4	0.55	5	08/23/09	08/27/09	KWG0907418	
Fluorene	**1.5**	JD	2.4	0.48	5	08/23/09	08/27/09	KWG0907418	
Phenanthrene	ND	U	2.4	1.6	5	08/23/09	08/27/09	KWG0907418	
Anthracene	**17**	D	2.4	0.95	5	08/23/09	08/27/09	KWG0907418	
Fluoranthene	ND	Ui	3.1	3.1	5	08/23/09	08/27/09	KWG0907418	
Pyrene	ND	Ui	2.4	1.9	5	08/23/09	08/27/09	KWG0907418	
Benz(a)anthracene	ND	U	2.4	0.80	5	08/23/09	08/27/09	KWG0907418	
Chrysene	ND	U	2.4	1.0	5	08/23/09	08/27/09	KWG0907418	
Benzo(b)fluoranthene	**1.8**	JD	2.4	0.70	5	08/23/09	08/27/09	KWG0907418	
Benzo(k)fluoranthene	**0.86**	JD	2.4	0.46	5	08/23/09	08/27/09	KWG0907418	
Benzo(a)pyrene	**1.4**	JD	2.4	0.31	5	08/23/09	08/27/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**1.1**	JD	2.4	0.50	5	08/23/09	08/27/09	KWG0907418	
Dibenz(a,h)anthracene	**0.46**	JD	2.4	0.23	5	08/23/09	08/27/09	KWG0907418	
Benzo(g,h,i)perylene	**0.79**	JD	2.4	0.29	5	08/23/09	08/27/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	77	44-107	08/27/09	Acceptable
Fluoranthene-d10	76	46-111	08/27/09	Acceptable
Terphenyl-d14	64	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP6	**Units:**	ug/Kg
Lab Code:	K0907551-035	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	ND	U	2.4	0.34	5	08/23/09	08/27/09	KWG0907418	
Perylene	ND	U	2.4	0.40	5	08/23/09	08/27/09	KWG0907418	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-036	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.3**	BJD	4.7	0.40	5	08/23/09	08/28/09	KWG0907418	
2-Methylnaphthalene	**2.1**	JD	4.7	0.30	5	08/23/09	08/28/09	KWG0907418	
Acenaphthylene	**0.80**	JD	2.4	0.24	5	08/23/09	08/28/09	KWG0907418	
Acenaphthene	**5.0**	D	2.4	0.26	5	08/23/09	08/28/09	KWG0907418	
Dibenzofuran	**2.0**	JD	2.4	0.55	5	08/23/09	08/28/09	KWG0907418	
Fluorene	**2.4**	JD	2.4	0.48	5	08/23/09	08/28/09	KWG0907418	
Phenanthrene	**2.2**	JD	2.4	1.6	5	08/23/09	08/28/09	KWG0907418	
Anthracene	**15**	D	2.4	0.95	5	08/23/09	08/28/09	KWG0907418	
Fluoranthene	ND	Ui	3.6	3.6	5	08/23/09	08/28/09	KWG0907418	
Pyrene	ND	Ui	2.4	1.6	5	08/23/09	08/28/09	KWG0907418	
Benz(a)anthracene	ND	U	2.4	0.80	5	08/23/09	08/28/09	KWG0907418	
Chrysene	ND	U	2.4	1.0	5	08/23/09	08/28/09	KWG0907418	
Benzo(b)fluoranthene	**2.1**	JD	2.4	0.70	5	08/23/09	08/28/09	KWG0907418	
Benzo(k)fluoranthene	**1.0**	JD	2.4	0.46	5	08/23/09	08/28/09	KWG0907418	
Benzo(a)pyrene	**1.4**	JD	2.4	0.31	5	08/23/09	08/28/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**0.86**	JD	2.4	0.50	5	08/23/09	08/28/09	KWG0907418	
Dibenz(a,h)anthracene	**0.34**	JD	2.4	0.23	5	08/23/09	08/28/09	KWG0907418	
Benzo(g,h,i)perylene	**0.76**	JD	2.4	0.29	5	08/23/09	08/28/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/28/09	Acceptable
Fluoranthene-d10	69	46-111	08/28/09	Acceptable
Terphenyl-d14	49	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-036	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.92**	JD	2.4	0.34	5	08/23/09	08/28/09	KWG0907418	
Perylene	ND	U	2.4	0.40	5	08/23/09	08/28/09	KWG0907418	

Comments:

Analytical Results

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP8
Lab Code: K0907551-037

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.6**	BJD	4.7	0.40	5	08/23/09	08/28/09	KWG0907418	
2-Methylnaphthalene	**1.8**	JD	4.7	0.30	5	08/23/09	08/28/09	KWG0907418	
Acenaphthylene	**0.91**	JD	2.4	0.24	5	08/23/09	08/28/09	KWG0907418	
Acenaphthene	**3.4**	D	2.4	0.26	5	08/23/09	08/28/09	KWG0907418	
Dibenzofuran	**2.0**	JD	2.4	0.55	5	08/23/09	08/28/09	KWG0907418	
Fluorene	**1.9**	JD	2.4	0.48	5	08/23/09	08/28/09	KWG0907418	
Phenanthrene	**14**	D	2.4	1.6	5	08/23/09	08/28/09	KWG0907418	
Anthracene	**12**	D	2.4	0.95	5	08/23/09	08/28/09	KWG0907418	
Fluoranthene	ND	Ui	18	18	5	08/23/09	08/28/09	KWG0907418	
Pyrene	ND	Ui	7.4	7.4	5	08/23/09	08/28/09	KWG0907418	
Benz(a)anthracene	ND	U	2.4	0.80	5	08/23/09	08/28/09	KWG0907418	
Chrysene	ND	Ui	3.1	3.1	5	08/23/09	08/28/09	KWG0907418	
Benzo(b)fluoranthene	**4.7**	D	2.4	0.70	5	08/23/09	08/28/09	KWG0907418	
Benzo(k)fluoranthene	**1.7**	JD	2.4	0.46	5	08/23/09	08/28/09	KWG0907418	
Benzo(a)pyrene	ND	Ui	2.4	1.9	5	08/23/09	08/28/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**1.6**	JD	2.4	0.50	5	08/23/09	08/28/09	KWG0907418	
Dibenz(a,h)anthracene	**0.40**	JD	2.4	0.23	5	08/23/09	08/28/09	KWG0907418	
Benzo(g,h,i)perylene	**0.99**	JD	2.4	0.29	5	08/23/09	08/28/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	72	44-107	08/28/09	Acceptable
Fluoranthene-d10	73	46-111	08/28/09	Acceptable
Terphenyl-d14	46	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-037	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.7**	JD	2.4	0.34	5	08/23/09	08/28/09	KWG0907418	
Perylene	ND	U	2.4	0.40	5	08/23/09	08/28/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP9
Lab Code: K0907551-038

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.3**	B	0.97	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.82**	J	0.97	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.43**	J	0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.7**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.81**		0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**1.1**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**1.2**		0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**1.1**		0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	ND	Ui	2.7	2.7	1	08/23/09	08/26/09	KWG0907418	
Pyrene	ND	Ui	0.98	0.98	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	U	0.49	0.16	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	68	44-107	08/26/09	Acceptable
Fluoranthene-d10	67	46-111	08/26/09	Acceptable
Terphenyl-d14	60	46-125	08/27/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP9	**Units:**	ug/Kg
Lab Code:	K0907551-038	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.61**		0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP10
Lab Code: K0907551-039

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.7**	B	0.99	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.72**	J	0.99	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.39**	J	0.50	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**1.5**		0.50	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**0.65**		0.50	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**1.1**		0.50	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**2.1**		0.50	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**1.9**		0.50	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	ND	Ui	4.1	4.1	1	08/23/09	08/26/09	KWG0907418	
Pyrene	ND	Ui	2.1	2.1	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	ND	U	0.50	0.16	1	08/23/09	08/26/09	KWG0907418	
Chrysene	ND	U	0.50	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**0.19**	J	0.50	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	**0.18**	J	0.50	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	72	44-107	08/26/09	Acceptable
Fluoranthene-d10	65	46-111	08/26/09	Acceptable
Terphenyl-d14	48	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP10	**Units:**	ug/Kg
Lab Code:	K0907551-039	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.54**		0.50	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

Analytical Results

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-ES-WB-COMP11
Lab Code: K0907551-040

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.7**	B	0.97	0.080	1	08/23/09	08/26/09	KWG0907418	
2-Methylnaphthalene	**0.96**	J	0.97	0.060	1	08/23/09	08/26/09	KWG0907418	
Acenaphthylene	**0.88**		0.49	0.047	1	08/23/09	08/26/09	KWG0907418	
Acenaphthene	**2.0**		0.49	0.052	1	08/23/09	08/26/09	KWG0907418	
Dibenzofuran	**1.0**		0.49	0.11	1	08/23/09	08/26/09	KWG0907418	
Fluorene	**1.4**		0.49	0.095	1	08/23/09	08/26/09	KWG0907418	
Phenanthrene	**2.3**		0.49	0.32	1	08/23/09	08/26/09	KWG0907418	
Anthracene	**1.3**		0.49	0.19	1	08/23/09	08/26/09	KWG0907418	
Fluoranthene	ND	Ui	8.3	8.3	1	08/23/09	08/26/09	KWG0907418	
Pyrene	ND	Ui	2.7	2.7	1	08/23/09	08/26/09	KWG0907418	
Benz(a)anthracene	**5.9**		0.49	0.16	1	08/23/09	08/26/09	KWG0907418	
Chrysene	**10**		0.49	0.20	1	08/23/09	08/26/09	KWG0907418	
Benzo(b)fluoranthene	**12**		0.49	0.14	1	08/23/09	08/26/09	KWG0907418	
Benzo(k)fluoranthene	**3.1**		0.49	0.092	1	08/23/09	08/26/09	KWG0907418	
Benzo(a)pyrene	**7.9**		0.49	0.061	1	08/23/09	08/26/09	KWG0907418	
Indeno(1,2,3-cd)pyrene	**5.8**		0.49	0.10	1	08/23/09	08/26/09	KWG0907418	
Dibenz(a,h)anthracene	**1.2**		0.49	0.045	1	08/23/09	08/26/09	KWG0907418	
Benzo(g,h,i)perylene	**4.5**		0.49	0.058	1	08/23/09	08/26/09	KWG0907418	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	73	44-107	08/26/09	Acceptable
Fluoranthene-d10	74	46-111	08/26/09	Acceptable
Terphenyl-d14	56	46-125	08/26/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-ES-WB-COMP11	**Units:**	ug/Kg
Lab Code:	K0907551-040	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.79**		0.49	0.067	1	08/23/09	08/26/09	KWG0907418	
Perylene	**3.3**		0.49	0.079	1	08/23/09	08/26/09	KWG0907418	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP1	**Units:**	ug/Kg
Lab Code:	K0907575-001	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.1**		0.98	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.81**	J	0.98	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.38**	J	0.49	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**1.3**		0.49	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**0.91**		0.49	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**1.6**		0.49	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**7.3**		0.49	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**1.5**		0.49	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**23**		0.49	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**11**		0.49	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**4.9**		0.49	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**12**		0.49	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**9.0**		0.49	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**3.6**		0.49	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**1.8**		0.49	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.7**		0.49	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.38**	J	0.49	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**1.5**		0.49	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/28/09	Acceptable
Fluoranthene-d10	70	46-111	08/28/09	Acceptable
Terphenyl-d14	67	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP1	**Units:**	ug/Kg
Lab Code:	K0907575-001	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.62**		0.49	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**1.4**		0.49	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP2	**Units:**	ug/Kg
Lab Code:	K0907575-002	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**		0.98	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**1.4**		0.98	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**1.3**		0.49	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**5.8**		0.49	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**4.0**		0.49	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**7.0**		0.49	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**38**		0.49	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**9.4**		0.49	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**100**		0.49	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**51**		0.49	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**23**		0.49	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**50**		0.49	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**35**		0.49	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**15**		0.49	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**11**		0.49	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**6.0**		0.49	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**1.5**		0.49	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**5.1**		0.49	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	75	44-107	08/28/09	Acceptable
Fluoranthene-d10	73	46-111	08/28/09	Acceptable
Terphenyl-d14	71	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP2	**Units:**	ug/Kg
Lab Code:	K0907575-002	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.97**		0.49	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**5.3**		0.49	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP3	**Units:**	ug/Kg
Lab Code:	K0907575-003	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.83**	J	0.94	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.55**	J	0.94	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.56**		0.47	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**1.7**		0.47	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**1.1**		0.47	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**1.9**		0.47	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**8.7**		0.47	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**2.3**		0.47	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**30**		0.47	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**14**		0.47	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**6.2**		0.47	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**16**		0.47	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**11**		0.47	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**5.0**		0.47	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**2.6**		0.47	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**2.0**		0.47	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.44**	J	0.47	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**1.6**		0.47	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	65	44-107	08/28/09	Acceptable
Fluoranthene-d10	64	46-111	08/28/09	Acceptable
Terphenyl-d14	62	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP3	**Units:**	ug/Kg
Lab Code:	K0907575-003	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.52**		0.47	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**1.2**		0.47	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0907575-004	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**0.95**	J	1.0	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.66**	J	1.0	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.55**		0.50	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**1.4**		0.50	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**1.1**		0.50	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**1.8**		0.50	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**7.6**		0.50	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**2.1**		0.50	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**22**		0.50	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**9.9**		0.50	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**5.6**		0.50	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**13**		0.50	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**10**		0.50	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**4.6**		0.50	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**2.6**		0.50	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.9**		0.50	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.41**	J	0.50	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**1.7**		0.50	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	73	44-107	08/28/09	Acceptable
Fluoranthene-d10	73	46-111	08/28/09	Acceptable
Terphenyl-d14	71	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0907575-004	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.52**		0.50	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**1.6**		0.50	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP5	**Units:**	ug/Kg
Lab Code:	K0907575-005	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.2**		0.93	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.68**	J	0.93	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.56**		0.47	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**1.2**		0.47	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**0.89**		0.47	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**1.4**		0.47	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**6.6**		0.47	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**1.5**		0.47	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**17**		0.47	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**8.4**		0.47	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**4.8**		0.47	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**11**		0.47	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**8.7**		0.47	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**3.8**		0.47	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**1.7**		0.47	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.6**		0.47	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.36**	J	0.47	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**1.5**		0.47	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	69	44-107	08/28/09	Acceptable
Fluoranthene-d10	68	46-111	08/28/09	Acceptable
Terphenyl-d14	66	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP5	**Units:**	ug/Kg
Lab Code:	K0907575-005	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.54**		0.47	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**0.87**		0.47	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP6	**Units:**	ug/Kg
Lab Code:	K0907575-006	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**		0.92	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.80**	J	0.92	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.91**		0.46	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**3.3**		0.46	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**1.9**		0.46	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**3.1**		0.46	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**15**		0.46	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**3.0**		0.46	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**38**		0.46	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**19**		0.46	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**10**		0.46	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**21**		0.46	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**15**		0.46	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**6.2**		0.46	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**3.0**		0.46	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**2.7**		0.46	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.58**		0.46	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**2.4**		0.46	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	66	44-107	08/28/09	Acceptable
Fluoranthene-d10	65	46-111	08/28/09	Acceptable
Terphenyl-d14	63	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP6	**Units:**	ug/Kg
Lab Code:	K0907575-006	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.69**		0.46	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**1.5**		0.46	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP7	**Units:**	ug/Kg
Lab Code:	K0907575-007	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.7**		0.97	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**1.1**		0.97	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**3.4**		0.49	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**4.3**		0.49	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**2.4**		0.49	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**7.0**		0.49	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**28**		0.49	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**23**		0.49	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**100**		0.49	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**51**		0.49	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**95**		0.49	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**240**		0.49	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**140**		0.49	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**49**		0.49	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**70**		0.49	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**37**		0.49	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**8.1**		0.49	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**25**		0.49	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	74	44-107	08/28/09	Acceptable
Fluoranthene-d10	73	46-111	08/28/09	Acceptable
Terphenyl-d14	70	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP7	**Units:**	ug/Kg
Lab Code:	K0907575-007	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.74**		0.49	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**21**		0.49	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907575
Date Collected: 08/27/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-MS-WB-COMP8
Lab Code: K0907575-008

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**		0.92	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.88**	J	0.92	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.57**		0.46	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**1.9**		0.46	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**1.3**		0.46	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**2.1**		0.46	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**9.2**		0.46	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**2.2**		0.46	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**26**		0.46	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**12**		0.46	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**4.8**		0.46	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**13**		0.46	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**11**		0.46	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**4.7**		0.46	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**2.5**		0.46	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.8**		0.46	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.46**	J	0.46	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**1.8**		0.46	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	77	44-107	08/28/09	Acceptable
Fluoranthene-d10	75	46-111	08/28/09	Acceptable
Terphenyl-d14	73	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP8	**Units:**	ug/Kg
Lab Code:	K0907575-008	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.62**		0.46	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**1.9**		0.46	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP9	**Units:**	ug/Kg
Lab Code:	K0907575-009	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.2**		0.92	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.70**	J	0.92	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.63**		0.46	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**2.1**		0.46	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**1.5**		0.46	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**2.4**		0.46	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**11**		0.46	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**3.0**		0.46	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**31**		0.46	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**15**		0.46	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**7.0**		0.46	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**16**		0.46	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**14**		0.46	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**6.0**		0.46	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**3.2**		0.46	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**2.6**		0.46	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.56**		0.46	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**2.2**		0.46	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	73	44-107	08/28/09	Acceptable
Fluoranthene-d10	71	46-111	08/28/09	Acceptable
Terphenyl-d14	69	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP9	**Units:**	ug/Kg
Lab Code:	K0907575-009	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.59**		0.46	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**2.3**		0.46	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP10	**Units:**	ug/Kg
Lab Code:	K0907575-010	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.2**		0.98	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.84**	J	0.98	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.84**		0.49	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**3.6**		0.49	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**2.9**		0.49	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**5.4**		0.49	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**31**		0.49	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**7.6**		0.49	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**81**		0.49	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**38**		0.49	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**17**		0.49	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**36**		0.49	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**25**		0.49	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**9.8**		0.49	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**7.1**		0.49	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**4.0**		0.49	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**1.0**		0.49	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**3.6**		0.49	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	73	44-107	08/28/09	Acceptable
Fluoranthene-d10	72	46-111	08/28/09	Acceptable
Terphenyl-d14	70	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP10	**Units:**	ug/Kg
Lab Code:	K0907575-010	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.68**		0.49	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**3.6**		0.49	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP11	**Units:**	ug/Kg
Lab Code:	K0907575-011	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**		1.0	0.080	1	08/23/09	08/28/09	KWG0907419	
2-Methylnaphthalene	**0.79**	J	1.0	0.060	1	08/23/09	08/28/09	KWG0907419	
Acenaphthylene	**0.52**		0.50	0.047	1	08/23/09	08/28/09	KWG0907419	
Acenaphthene	**1.6**		0.50	0.052	1	08/23/09	08/28/09	KWG0907419	
Dibenzofuran	**1.1**		0.50	0.11	1	08/23/09	08/28/09	KWG0907419	
Fluorene	**1.8**		0.50	0.095	1	08/23/09	08/28/09	KWG0907419	
Phenanthrene	**8.6**		0.50	0.32	1	08/23/09	08/28/09	KWG0907419	
Anthracene	**1.8**		0.50	0.19	1	08/23/09	08/28/09	KWG0907419	
Fluoranthene	**23**		0.50	0.15	1	08/23/09	08/28/09	KWG0907419	
Pyrene	**10**		0.50	0.12	1	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	**5.1**		0.50	0.16	1	08/23/09	08/28/09	KWG0907419	
Chrysene	**13**		0.50	0.20	1	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**9.6**		0.50	0.14	1	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	**4.3**		0.50	0.092	1	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	**2.0**		0.50	0.061	1	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.6**		0.50	0.10	1	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	**0.38**	J	0.50	0.045	1	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	**1.7**		0.50	0.058	1	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	77	44-107	08/28/09	Acceptable
Fluoranthene-d10	76	46-111	08/28/09	Acceptable
Terphenyl-d14	74	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907575
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/27/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-MS-WB-COMP11	**Units:**	ug/Kg
Lab Code:	K0907575-011	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.61**		0.50	0.067	1	08/23/09	08/28/09	KWG0907419	
Perylene	**0.61**		0.50	0.079	1	08/23/09	08/28/09	KWG0907419	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-003	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.1**		0.99	0.080	1	08/23/09	08/26/09	KWG0907417	
2-Methylnaphthalene	**0.48**	J	0.99	0.060	1	08/23/09	08/26/09	KWG0907417	
Acenaphthylene	ND	U	0.50	0.047	1	08/23/09	08/26/09	KWG0907417	
Acenaphthene	**1.0**		0.50	0.052	1	08/23/09	08/26/09	KWG0907417	
Dibenzofuran	**1.7**		0.50	0.11	1	08/23/09	08/26/09	KWG0907417	
Fluorene	**2.8**		0.50	0.095	1	08/23/09	08/26/09	KWG0907417	
Phenanthrene	**2.4**		0.50	0.32	1	08/23/09	08/26/09	KWG0907417	
Anthracene	**0.61**		0.50	0.19	1	08/23/09	08/26/09	KWG0907417	
Fluoranthene	**3.4**		0.50	0.15	1	08/23/09	08/26/09	KWG0907417	
Pyrene	**1.5**		0.50	0.12	1	08/23/09	08/26/09	KWG0907417	
Benz(a)anthracene	ND	Ui	0.67	0.67	1	08/23/09	08/26/09	KWG0907417	
Chrysene	**0.31**	J	0.50	0.20	1	08/23/09	08/26/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/26/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/26/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/26/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/23/09	08/26/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/26/09	KWG0907417	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/23/09	08/26/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/26/09	Acceptable
Fluoranthene-d10	71	46-111	08/26/09	Acceptable
Terphenyl-d14	69	46-125	08/26/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-003	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.31**	J	0.50	0.067	1	08/23/09	08/26/09	KWG0907417	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/26/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-EM-COMP2
Lab Code: K0907551-004

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.5**		0.96	0.080	1	08/23/09	08/26/09	KWG0907417	
2-Methylnaphthalene	**0.57**	J	0.96	0.060	1	08/23/09	08/26/09	KWG0907417	
Acenaphthylene	ND	U	0.48	0.047	1	08/23/09	08/26/09	KWG0907417	
Acenaphthene	**1.7**		0.48	0.052	1	08/23/09	08/26/09	KWG0907417	
Dibenzofuran	**2.1**		0.48	0.11	1	08/23/09	08/26/09	KWG0907417	
Fluorene	**2.4**		0.48	0.095	1	08/23/09	08/26/09	KWG0907417	
Phenanthrene	**2.2**		0.48	0.32	1	08/23/09	08/26/09	KWG0907417	
Anthracene	**0.85**		0.48	0.19	1	08/23/09	08/26/09	KWG0907417	
Fluoranthene	**8.6**		0.48	0.15	1	08/23/09	08/26/09	KWG0907417	
Pyrene	**2.6**		0.48	0.12	1	08/23/09	08/26/09	KWG0907417	
Benz(a)anthracene	**1.6**		0.48	0.16	1	08/23/09	08/26/09	KWG0907417	
Chrysene	**1.6**		0.48	0.20	1	08/23/09	08/26/09	KWG0907417	
Benzo(b)fluoranthene	**0.39**	J	0.48	0.14	1	08/23/09	08/26/09	KWG0907417	
Benzo(k)fluoranthene	**0.13**	J	0.48	0.092	1	08/23/09	08/26/09	KWG0907417	
Benzo(a)pyrene	**0.12**	J	0.48	0.061	1	08/23/09	08/26/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.10**	J	0.48	0.10	1	08/23/09	08/26/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.48	0.045	1	08/23/09	08/26/09	KWG0907417	
Benzo(g,h,i)perylene	**0.12**	J	0.48	0.058	1	08/23/09	08/26/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	68	44-107	08/26/09	Acceptable
Fluoranthene-d10	68	46-111	08/26/09	Acceptable
Terphenyl-d14	67	46-125	08/26/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP2	**Units:**	ug/Kg
Lab Code:	K0907551-004	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.32**	J	0.48	0.067	1	08/23/09	08/26/09	KWG0907417	
Perylene	**0.11**	J	0.48	0.079	1	08/23/09	08/26/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-EM-COMP3
Lab Code: K0907551-005

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.1**		0.95	0.080	1	08/23/09	08/26/09	KWG0907417	
2-Methylnaphthalene	**0.87**	J	0.95	0.060	1	08/23/09	08/26/09	KWG0907417	
Acenaphthylene	**0.086**	J	0.48	0.047	1	08/23/09	08/26/09	KWG0907417	
Acenaphthene	**1.4**		0.48	0.052	1	08/23/09	08/26/09	KWG0907417	
Dibenzofuran	**2.4**		0.48	0.11	1	08/23/09	08/26/09	KWG0907417	
Fluorene	**2.7**		0.48	0.095	1	08/23/09	08/26/09	KWG0907417	
Phenanthrene	**4.3**		0.48	0.32	1	08/23/09	08/26/09	KWG0907417	
Anthracene	**1.1**		0.48	0.19	1	08/23/09	08/26/09	KWG0907417	
Fluoranthene	**6.2**		0.48	0.15	1	08/23/09	08/26/09	KWG0907417	
Pyrene	**2.1**		0.48	0.12	1	08/23/09	08/26/09	KWG0907417	
Benz(a)anthracene	**0.96**		0.48	0.16	1	08/23/09	08/26/09	KWG0907417	
Chrysene	**0.41**	J	0.48	0.20	1	08/23/09	08/26/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.48	0.14	1	08/23/09	08/26/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.48	0.092	1	08/23/09	08/26/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.48	0.061	1	08/23/09	08/26/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.48	0.10	1	08/23/09	08/26/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.48	0.045	1	08/23/09	08/26/09	KWG0907417	
Benzo(g,h,i)perylene	ND	U	0.48	0.058	1	08/23/09	08/26/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	63	44-107	08/26/09	Acceptable
Fluoranthene-d10	64	46-111	08/26/09	Acceptable
Terphenyl-d14	62	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP3	**Units:**	ug/Kg
Lab Code:	K0907551-005	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.47**	J	0.48	0.067	1	08/23/09	08/26/09	KWG0907417	
Perylene	ND	U	0.48	0.079	1	08/23/09	08/26/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-EM-COMP4
Lab Code: K0907551-006

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.6**		0.95	0.080	1	08/23/09	08/26/09	KWG0907417	
2-Methylnaphthalene	**0.49**	J	0.95	0.060	1	08/23/09	08/26/09	KWG0907417	
Acenaphthylene	**0.074**	J	0.48	0.047	1	08/23/09	08/26/09	KWG0907417	
Acenaphthene	**0.84**		0.48	0.052	1	08/23/09	08/26/09	KWG0907417	
Dibenzofuran	**1.3**		0.48	0.11	1	08/23/09	08/26/09	KWG0907417	
Fluorene	**1.4**		0.48	0.095	1	08/23/09	08/26/09	KWG0907417	
Phenanthrene	**1.9**		0.48	0.32	1	08/23/09	08/26/09	KWG0907417	
Anthracene	**0.66**		0.48	0.19	1	08/23/09	08/26/09	KWG0907417	
Fluoranthene	**3.1**		0.48	0.15	1	08/23/09	08/26/09	KWG0907417	
Pyrene	**2.1**		0.48	0.12	1	08/23/09	08/26/09	KWG0907417	
Benz(a)anthracene	**0.83**		0.48	0.16	1	08/23/09	08/26/09	KWG0907417	
Chrysene	**0.57**		0.48	0.20	1	08/23/09	08/26/09	KWG0907417	
Benzo(b)fluoranthene	**0.28**	J	0.48	0.14	1	08/23/09	08/26/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.48	0.092	1	08/23/09	08/26/09	KWG0907417	
Benzo(a)pyrene	**0.14**	J	0.48	0.061	1	08/23/09	08/26/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.48	0.10	1	08/23/09	08/26/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.48	0.045	1	08/23/09	08/26/09	KWG0907417	
Benzo(g,h,i)perylene	**0.12**	J	0.48	0.058	1	08/23/09	08/26/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/26/09	Acceptable
Fluoranthene-d10	72	46-111	08/26/09	Acceptable
Terphenyl-d14	71	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP4	**Units:**	ug/Kg
Lab Code:	K0907551-006	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.28**	J	0.48	0.067	1	08/23/09	08/26/09	KWG0907417	
Perylene	ND	U	0.48	0.079	1	08/23/09	08/26/09	KWG0907417	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-007	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.8**		1.0	0.080	1	08/23/09	08/26/09	KWG0907417	
2-Methylnaphthalene	**0.52**	J	1.0	0.060	1	08/23/09	08/26/09	KWG0907417	
Acenaphthylene	ND	U	0.50	0.047	1	08/23/09	08/26/09	KWG0907417	
Acenaphthene	**0.81**		0.50	0.052	1	08/23/09	08/26/09	KWG0907417	
Dibenzofuran	**1.6**		0.50	0.11	1	08/23/09	08/26/09	KWG0907417	
Fluorene	**1.8**		0.50	0.095	1	08/23/09	08/26/09	KWG0907417	
Phenanthrene	**1.6**		0.50	0.32	1	08/23/09	08/26/09	KWG0907417	
Anthracene	**0.48**	J	0.50	0.19	1	08/23/09	08/26/09	KWG0907417	
Fluoranthene	**3.7**		0.50	0.15	1	08/23/09	08/26/09	KWG0907417	
Pyrene	**0.78**		0.50	0.12	1	08/23/09	08/26/09	KWG0907417	
Benz(a)anthracene	ND	Ui	0.64	0.64	1	08/23/09	08/26/09	KWG0907417	
Chrysene	**0.32**	J	0.50	0.20	1	08/23/09	08/26/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/26/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/26/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/26/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/23/09	08/26/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/26/09	KWG0907417	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/23/09	08/26/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	68	44-107	08/26/09	Acceptable
Fluoranthene-d10	69	46-111	08/26/09	Acceptable
Terphenyl-d14	66	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-007	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.31**	J	0.50	0.067	1	08/23/09	08/26/09	KWG0907417	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/26/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-EM-COMP6
Lab Code: K0907551-008

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.4**		0.99	0.080	1	08/23/09	08/26/09	KWG0907417	
2-Methylnaphthalene	**0.35**	J	0.99	0.060	1	08/23/09	08/26/09	KWG0907417	
Acenaphthylene	ND	U	0.50	0.047	1	08/23/09	08/26/09	KWG0907417	
Acenaphthene	**0.45**	J	0.50	0.052	1	08/23/09	08/26/09	KWG0907417	
Dibenzofuran	**0.91**		0.50	0.11	1	08/23/09	08/26/09	KWG0907417	
Fluorene	**1.3**		0.50	0.095	1	08/23/09	08/26/09	KWG0907417	
Phenanthrene	**1.1**		0.50	0.32	1	08/23/09	08/26/09	KWG0907417	
Anthracene	**0.32**	J	0.50	0.19	1	08/23/09	08/26/09	KWG0907417	
Fluoranthene	**0.83**		0.50	0.15	1	08/23/09	08/26/09	KWG0907417	
Pyrene	**0.67**		0.50	0.12	1	08/23/09	08/26/09	KWG0907417	
Benz(a)anthracene	ND	Ui	0.50	0.40	1	08/23/09	08/26/09	KWG0907417	
Chrysene	ND	U	0.50	0.20	1	08/23/09	08/26/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/26/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/26/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/26/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/23/09	08/26/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/26/09	KWG0907417	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/23/09	08/26/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	78	44-107	08/26/09	Acceptable
Fluoranthene-d10	79	46-111	08/26/09	Acceptable
Terphenyl-d14	78	46-125	08/26/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP6	**Units:**	ug/Kg
Lab Code:	K0907551-008	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.19**	J	0.50	0.067	1	08/23/09	08/26/09	KWG0907417	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/26/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-EM-COMP7
Lab Code: K0907551-009

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.1**		0.99	0.080	1	08/23/09	08/27/09	KWG0907417	
2-Methylnaphthalene	**0.51**	J	0.99	0.060	1	08/23/09	08/27/09	KWG0907417	
Acenaphthylene	**0.076**	J	0.50	0.047	1	08/23/09	08/27/09	KWG0907417	
Acenaphthene	**1.6**		0.50	0.052	1	08/23/09	08/27/09	KWG0907417	
Dibenzofuran	**1.7**		0.50	0.11	1	08/23/09	08/27/09	KWG0907417	
Fluorene	**2.7**		0.50	0.095	1	08/23/09	08/27/09	KWG0907417	
Phenanthrene	**3.2**		0.50	0.32	1	08/23/09	08/27/09	KWG0907417	
Anthracene	**0.61**		0.50	0.19	1	08/23/09	08/27/09	KWG0907417	
Fluoranthene	**2.0**		0.50	0.15	1	08/23/09	08/27/09	KWG0907417	
Pyrene	**1.5**		0.50	0.12	1	08/23/09	08/27/09	KWG0907417	
Benz(a)anthracene	ND	Ui	0.51	0.51	1	08/23/09	08/27/09	KWG0907417	
Chrysene	ND	U	0.50	0.20	1	08/23/09	08/27/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/27/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/27/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/27/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/23/09	08/27/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/27/09	KWG0907417	
Benzo(g,h,i)perylene	**0.077**	J	0.50	0.058	1	08/23/09	08/27/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	62	44-107	08/27/09	Acceptable
Fluoranthene-d10	61	46-111	08/27/09	Acceptable
Terphenyl-d14	61	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-009	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.36**	J	0.50	0.067	1	08/23/09	08/27/09	KWG0907417	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/27/09	KWG0907417	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-010	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.9**		0.99	0.080	1	08/23/09	08/27/09	KWG0907417	
2-Methylnaphthalene	**0.62**	J	0.99	0.060	1	08/23/09	08/27/09	KWG0907417	
Acenaphthylene	**0.079**	J	0.50	0.047	1	08/23/09	08/27/09	KWG0907417	
Acenaphthene	**1.7**		0.50	0.052	1	08/23/09	08/27/09	KWG0907417	
Dibenzofuran	**2.0**		0.50	0.11	1	08/23/09	08/27/09	KWG0907417	
Fluorene	**3.1**		0.50	0.095	1	08/23/09	08/27/09	KWG0907417	
Phenanthrene	**3.6**		0.50	0.32	1	08/23/09	08/27/09	KWG0907417	
Anthracene	**0.76**		0.50	0.19	1	08/23/09	08/27/09	KWG0907417	
Fluoranthene	**2.4**		0.50	0.15	1	08/23/09	08/27/09	KWG0907417	
Pyrene	**1.4**		0.50	0.12	1	08/23/09	08/27/09	KWG0907417	
Benz(a)anthracene	ND	Ui	0.53	0.53	1	08/23/09	08/27/09	KWG0907417	
Chrysene	ND	U	0.50	0.20	1	08/23/09	08/27/09	KWG0907417	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/23/09	08/27/09	KWG0907417	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/23/09	08/27/09	KWG0907417	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/23/09	08/27/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/23/09	08/27/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/23/09	08/27/09	KWG0907417	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/23/09	08/27/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/27/09	Acceptable
Fluoranthene-d10	72	46-111	08/27/09	Acceptable
Terphenyl-d14	71	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-EM-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-010	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.40**	J	0.50	0.067	1	08/23/09	08/27/09	KWG0907417	
Perylene	ND	U	0.50	0.079	1	08/23/09	08/27/09	KWG0907417	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-011	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.9**		0.98	0.080	1	08/23/09	08/28/09	KWG0907417	
2-Methylnaphthalene	**1.4**		0.98	0.060	1	08/23/09	08/28/09	KWG0907417	
Acenaphthylene	**0.63**		0.49	0.047	1	08/23/09	08/28/09	KWG0907417	
Acenaphthene	**9.4**		0.49	0.052	1	08/23/09	08/28/09	KWG0907417	
Dibenzofuran	**11**		0.49	0.11	1	08/23/09	08/28/09	KWG0907417	
Fluorene	**21**		0.49	0.095	1	08/23/09	08/28/09	KWG0907417	
Phenanthrene	**22**		0.49	0.32	1	08/23/09	08/28/09	KWG0907417	
Anthracene	**5.7**		0.49	0.19	1	08/23/09	08/28/09	KWG0907417	
Fluoranthene	**37**		0.49	0.15	1	08/23/09	08/28/09	KWG0907417	
Pyrene	**15**		0.49	0.12	1	08/23/09	08/28/09	KWG0907417	
Benz(a)anthracene	**5.8**		0.49	0.16	1	08/23/09	08/28/09	KWG0907417	
Chrysene	**6.5**		0.49	0.20	1	08/23/09	08/28/09	KWG0907417	
Benzo(b)fluoranthene	**1.7**		0.49	0.14	1	08/23/09	08/28/09	KWG0907417	
Benzo(k)fluoranthene	**0.53**		0.49	0.092	1	08/23/09	08/28/09	KWG0907417	
Benzo(a)pyrene	**0.59**		0.49	0.061	1	08/23/09	08/28/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.37**	J	0.49	0.10	1	08/23/09	08/28/09	KWG0907417	
Dibenz(a,h)anthracene	**0.22**	J	0.49	0.045	1	08/23/09	08/28/09	KWG0907417	
Benzo(g,h,i)perylene	**0.36**	J	0.49	0.058	1	08/23/09	08/28/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	69	44-107	08/28/09	Acceptable
Fluoranthene-d10	71	46-111	08/28/09	Acceptable
Terphenyl-d14	64	46-125	08/28/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP1	**Units:**	ug/Kg
Lab Code:	K0907551-011	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.4**		0.49	0.067	1	08/23/09	08/28/09	KWG0907417	
Perylene	**0.65**		0.49	0.079	1	08/23/09	08/28/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-HP-COMP2
Lab Code: K0907551-012

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.3**		1.0	0.080	1	08/23/09	08/28/09	KWG0907417	
2-Methylnaphthalene	**1.1**		1.0	0.060	1	08/23/09	08/28/09	KWG0907417	
Acenaphthylene	**0.33**	J	0.50	0.047	1	08/23/09	08/28/09	KWG0907417	
Acenaphthene	**5.9**		0.50	0.052	1	08/23/09	08/28/09	KWG0907417	
Dibenzofuran	**5.5**		0.50	0.11	1	08/23/09	08/28/09	KWG0907417	
Fluorene	**7.3**		0.50	0.095	1	08/23/09	08/28/09	KWG0907417	
Phenanthrene	**6.8**		0.50	0.32	1	08/23/09	08/28/09	KWG0907417	
Anthracene	**2.7**		0.50	0.19	1	08/23/09	08/28/09	KWG0907417	
Fluoranthene	**25**		0.50	0.15	1	08/23/09	08/28/09	KWG0907417	
Pyrene	**7.6**		0.50	0.12	1	08/23/09	08/28/09	KWG0907417	
Benz(a)anthracene	**4.0**		0.50	0.16	1	08/23/09	08/28/09	KWG0907417	
Chrysene	**5.9**		0.50	0.20	1	08/23/09	08/28/09	KWG0907417	
Benzo(b)fluoranthene	**1.1**		0.50	0.14	1	08/23/09	08/28/09	KWG0907417	
Benzo(k)fluoranthene	**0.27**	J	0.50	0.092	1	08/23/09	08/28/09	KWG0907417	
Benzo(a)pyrene	**0.34**	J	0.50	0.061	1	08/23/09	08/28/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.18**	J	0.50	0.10	1	08/23/09	08/28/09	KWG0907417	
Dibenz(a,h)anthracene	**0.071**	J	0.50	0.045	1	08/23/09	08/28/09	KWG0907417	
Benzo(g,h,i)perylene	**0.21**	J	0.50	0.058	1	08/23/09	08/28/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	62	44-107	08/28/09	Acceptable
Fluoranthene-d10	61	46-111	08/28/09	Acceptable
Terphenyl-d14	59	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP2	**Units:**	ug/Kg
Lab Code:	K0907551-012	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.81**		0.50	0.067	1	08/23/09	08/28/09	KWG0907417	
Perylene	**0.27**	J	0.50	0.079	1	08/23/09	08/28/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-HP-COMP3
Lab Code: K0907551-013

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.0**	JD	4.7	0.40	5	08/23/09	08/27/09	KWG0907417	
2-Methylnaphthalene	**1.3**	JD	4.7	0.30	5	08/23/09	08/27/09	KWG0907417	
Acenaphthylene	**0.75**	JD	2.4	0.24	5	08/23/09	08/27/09	KWG0907417	
Acenaphthene	**12**	D	2.4	0.26	5	08/23/09	08/27/09	KWG0907417	
Dibenzofuran	**13**	D	2.4	0.55	5	08/23/09	08/27/09	KWG0907417	
Fluorene	**18**	D	2.4	0.48	5	08/23/09	08/27/09	KWG0907417	
Phenanthrene	**28**	D	2.4	1.6	5	08/23/09	08/27/09	KWG0907417	
Anthracene	**6.6**	D	2.4	0.95	5	08/23/09	08/27/09	KWG0907417	
Fluoranthene	ND	Ui	69	69	5	08/23/09	08/27/09	KWG0907417	
Pyrene	ND	Ui	15	15	5	08/23/09	08/27/09	KWG0907417	
Benz(a)anthracene	ND	Ui	7.4	7.4	5	08/23/09	08/27/09	KWG0907417	
Chrysene	ND	Ui	13	13	5	08/23/09	08/27/09	KWG0907417	
Benzo(b)fluoranthene	**3.3**	D	2.4	0.70	5	08/23/09	08/27/09	KWG0907417	
Benzo(k)fluoranthene	**0.93**	JD	2.4	0.46	5	08/23/09	08/27/09	KWG0907417	
Benzo(a)pyrene	ND	U	2.4	0.31	5	08/23/09	08/27/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.83**	JD	2.4	0.50	5	08/23/09	08/27/09	KWG0907417	
Dibenz(a,h)anthracene	**0.61**	JD	2.4	0.23	5	08/23/09	08/27/09	KWG0907417	
Benzo(g,h,i)perylene	**0.71**	JD	2.4	0.29	5	08/23/09	08/27/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	69	44-107	08/27/09	Acceptable
Fluoranthene-d10	70	46-111	08/27/09	Acceptable
Terphenyl-d14	52	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP3	**Units:**	ug/Kg
Lab Code:	K0907551-013	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.98**	JD	2.4	0.34	5	08/23/09	08/27/09	KWG0907417	
Perylene	ND	U	2.4	0.40	5	08/23/09	08/27/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-HP-COMP4
Lab Code: K0907551-014

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**1.3**		0.97	0.080	1	08/23/09	08/28/09	KWG0907417	
2-Methylnaphthalene	**0.61**	J	0.97	0.060	1	08/23/09	08/28/09	KWG0907417	
Acenaphthylene	**0.22**	J	0.49	0.047	1	08/23/09	08/28/09	KWG0907417	
Acenaphthene	**2.0**		0.49	0.052	1	08/23/09	08/28/09	KWG0907417	
Dibenzofuran	**3.2**		0.49	0.11	1	08/23/09	08/28/09	KWG0907417	
Fluorene	**3.9**		0.49	0.095	1	08/23/09	08/28/09	KWG0907417	
Phenanthrene	**5.3**		0.49	0.32	1	08/23/09	08/28/09	KWG0907417	
Anthracene	**2.1**		0.49	0.19	1	08/23/09	08/28/09	KWG0907417	
Fluoranthene	**9.4**		0.49	0.15	1	08/23/09	08/28/09	KWG0907417	
Pyrene	**6.4**		0.49	0.12	1	08/23/09	08/28/09	KWG0907417	
Benz(a)anthracene	**2.5**		0.49	0.16	1	08/23/09	08/28/09	KWG0907417	
Chrysene	**1.9**		0.49	0.20	1	08/23/09	08/28/09	KWG0907417	
Benzo(b)fluoranthene	**1.1**		0.49	0.14	1	08/23/09	08/28/09	KWG0907417	
Benzo(k)fluoranthene	**0.37**	J	0.49	0.092	1	08/23/09	08/28/09	KWG0907417	
Benzo(a)pyrene	**0.45**	J	0.49	0.061	1	08/23/09	08/28/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.30**	J	0.49	0.10	1	08/23/09	08/28/09	KWG0907417	
Dibenz(a,h)anthracene	**0.17**	J	0.49	0.045	1	08/23/09	08/28/09	KWG0907417	
Benzo(g,h,i)perylene	**0.31**	J	0.49	0.058	1	08/23/09	08/28/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	61	44-107	08/28/09	Acceptable
Fluoranthene-d10	60	46-111	08/28/09	Acceptable
Terphenyl-d14	58	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP4	**Units:**	ug/Kg
Lab Code:	K0907551-014	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**0.39**	J	0.49	0.067	1	08/23/09	08/28/09	KWG0907417	
Perylene	**0.27**	J	0.49	0.079	1	08/23/09	08/28/09	KWG0907417	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-015	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.4**		0.97	0.080	1	08/23/09	08/28/09	KWG0907417	
2-Methylnaphthalene	**1.5**		0.97	0.060	1	08/23/09	08/28/09	KWG0907417	
Acenaphthylene	**0.46**	J	0.49	0.047	1	08/23/09	08/28/09	KWG0907417	
Acenaphthene	**7.0**		0.49	0.052	1	08/23/09	08/28/09	KWG0907417	
Dibenzofuran	**8.2**		0.49	0.11	1	08/23/09	08/28/09	KWG0907417	
Fluorene	**10**		0.49	0.095	1	08/23/09	08/28/09	KWG0907417	
Phenanthrene	**10**		0.49	0.32	1	08/23/09	08/28/09	KWG0907417	
Anthracene	**3.5**		0.49	0.19	1	08/23/09	08/28/09	KWG0907417	
Fluoranthene	**33**		0.49	0.15	1	08/23/09	08/28/09	KWG0907417	
Pyrene	**8.6**		0.49	0.12	1	08/23/09	08/28/09	KWG0907417	
Benz(a)anthracene	**5.1**		0.49	0.16	1	08/23/09	08/28/09	KWG0907417	
Chrysene	**6.1**		0.49	0.20	1	08/23/09	08/28/09	KWG0907417	
Benzo(b)fluoranthene	**1.4**		0.49	0.14	1	08/23/09	08/28/09	KWG0907417	
Benzo(k)fluoranthene	**0.37**	J	0.49	0.092	1	08/23/09	08/28/09	KWG0907417	
Benzo(a)pyrene	**0.39**	J	0.49	0.061	1	08/23/09	08/28/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.20**	J	0.49	0.10	1	08/23/09	08/28/09	KWG0907417	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/23/09	08/28/09	KWG0907417	
Benzo(g,h,i)perylene	**0.23**	J	0.49	0.058	1	08/23/09	08/28/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/28/09	Acceptable
Fluoranthene-d10	69	46-111	08/28/09	Acceptable
Terphenyl-d14	67	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP5	**Units:**	ug/Kg
Lab Code:	K0907551-015	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.3**		0.49	0.067	1	08/23/09	08/28/09	KWG0907417	
Perylene	**0.25**	J	0.49	0.079	1	08/23/09	08/28/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-HP-COMP7
Lab Code: K0907551-016

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.2**		1.0	0.080	1	08/23/09	08/28/09	KWG0907417	
2-Methylnaphthalene	**1.4**		1.0	0.060	1	08/23/09	08/28/09	KWG0907417	
Acenaphthylene	**0.37**	J	0.50	0.047	1	08/23/09	08/28/09	KWG0907417	
Acenaphthene	**7.4**		0.50	0.052	1	08/23/09	08/28/09	KWG0907417	
Dibenzofuran	**7.4**		0.50	0.11	1	08/23/09	08/28/09	KWG0907417	
Fluorene	**15**		0.50	0.095	1	08/23/09	08/28/09	KWG0907417	
Phenanthrene	**22**		0.50	0.32	1	08/23/09	08/28/09	KWG0907417	
Anthracene	**3.7**		0.50	0.19	1	08/23/09	08/28/09	KWG0907417	
Fluoranthene	**15**		0.50	0.15	1	08/23/09	08/28/09	KWG0907417	
Pyrene	**13**		0.50	0.12	1	08/23/09	08/28/09	KWG0907417	
Benz(a)anthracene	**2.6**		0.50	0.16	1	08/23/09	08/28/09	KWG0907417	
Chrysene	**2.2**		0.50	0.20	1	08/23/09	08/28/09	KWG0907417	
Benzo(b)fluoranthene	**0.88**		0.50	0.14	1	08/23/09	08/28/09	KWG0907417	
Benzo(k)fluoranthene	**0.36**	J	0.50	0.092	1	08/23/09	08/28/09	KWG0907417	
Benzo(a)pyrene	**0.47**	J	0.50	0.061	1	08/23/09	08/28/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.35**	J	0.50	0.10	1	08/23/09	08/28/09	KWG0907417	
Dibenz(a,h)anthracene	**0.27**	J	0.50	0.045	1	08/23/09	08/28/09	KWG0907417	
Benzo(g,h,i)perylene	**0.29**	J	0.50	0.058	1	08/23/09	08/28/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	66	44-107	08/28/09	Acceptable
Fluoranthene-d10	65	46-111	08/28/09	Acceptable
Terphenyl-d14	64	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-016	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.2**		0.50	0.067	1	08/23/09	08/28/09	KWG0907417	
Perylene	**0.21**	J	0.50	0.079	1	08/23/09	08/28/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 08/26/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-RR-HP-COMP8
Lab Code: K0907551-017

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.7**		0.95	0.080	1	08/23/09	08/28/09	KWG0907417	
2-Methylnaphthalene	**2.4**		0.95	0.060	1	08/23/09	08/28/09	KWG0907417	
Acenaphthylene	**0.69**		0.48	0.047	1	08/23/09	08/28/09	KWG0907417	
Acenaphthene	**16**		0.48	0.052	1	08/23/09	08/28/09	KWG0907417	
Dibenzofuran	**13**		0.48	0.11	1	08/23/09	08/28/09	KWG0907417	
Fluorene	**23**		0.48	0.095	1	08/23/09	08/28/09	KWG0907417	
Phenanthrene	**30**		0.48	0.32	1	08/23/09	08/28/09	KWG0907417	
Anthracene	**6.2**		0.48	0.19	1	08/23/09	08/28/09	KWG0907417	
Fluoranthene	**27**		0.48	0.15	1	08/23/09	08/28/09	KWG0907417	
Pyrene	**18**		0.48	0.12	1	08/23/09	08/28/09	KWG0907417	
Benz(a)anthracene	**4.0**		0.48	0.16	1	08/23/09	08/28/09	KWG0907417	
Chrysene	**5.2**		0.48	0.20	1	08/23/09	08/28/09	KWG0907417	
Benzo(b)fluoranthene	**1.1**		0.48	0.14	1	08/23/09	08/28/09	KWG0907417	
Benzo(k)fluoranthene	**0.39**	J	0.48	0.092	1	08/23/09	08/28/09	KWG0907417	
Benzo(a)pyrene	**0.39**	J	0.48	0.061	1	08/23/09	08/28/09	KWG0907417	
Indeno(1,2,3-cd)pyrene	**0.19**	J	0.48	0.10	1	08/23/09	08/28/09	KWG0907417	
Dibenz(a,h)anthracene	**0.11**	J	0.48	0.045	1	08/23/09	08/28/09	KWG0907417	
Benzo(g,h,i)perylene	**0.28**	J	0.48	0.058	1	08/23/09	08/28/09	KWG0907417	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/28/09	Acceptable
Fluoranthene-d10	71	46-111	08/28/09	Acceptable
Terphenyl-d14	66	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/26/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-RR-HP-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-017	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.7**		0.48	0.067	1	08/23/09	08/28/09	KWG0907417	
Perylene	**0.24**	J	0.48	0.079	1	08/23/09	08/28/09	KWG0907417	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/11/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB002-BR-02
Lab Code: K0907127-002

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.3**		1.0	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**3.7**		1.0	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**1.2**		0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**7.3**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**4.0**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**3.0**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**2.0**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**3.4**		0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.69	0.69	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	0.50	0.26	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	Ui	2.0	2.0	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	**0.42**	J	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	**0.068**	J	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	76	44-107	08/14/09	Acceptable
Fluoranthene-d10	77	46-111	08/14/09	Acceptable
Terphenyl-d14	79	46-125	08/24/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB002-BR-02	**Units:**	ug/Kg
Lab Code:	K0907127-002	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**3.0**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.24**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/11/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB003-BR-03
Lab Code: K0907127-003

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.1**		1.3	0.11	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**3.0**		1.3	0.077	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.61**	J	0.64	0.061	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**4.2**		0.64	0.067	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**2.2**		0.64	0.15	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**2.1**		0.64	0.13	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.7**		0.64	0.41	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**1.3**		0.64	0.25	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.64	0.64	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	Ui	0.64	0.64	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	0.65	0.65	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.64	0.26	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.64	0.18	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.64	0.12	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.64	0.078	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.64	0.13	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.64	0.058	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.64	0.075	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	75	44-107	08/14/09	Acceptable
Fluoranthene-d10	76	46-111	08/14/09	Acceptable
Terphenyl-d14	73	46-125	08/14/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB003-BR-03	**Units:**	ug/Kg
Lab Code:	K0907127-003	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.5**		0.64	0.086	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.31**	J	0.64	0.11	1	08/10/09	08/14/09	KWG0906879	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB004-BR-04	**Units:**	ug/Kg
Lab Code:	K0907127-004	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.0**		1.0	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**3.3**		1.0	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.46**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**3.7**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**1.8**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.8**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.6**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.77**		0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.63	0.63	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	Ui	0.50	0.18	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	0.50	0.46	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	Ui	0.50	0.35	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	**0.16**	J	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	**0.17**	J	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	**0.25**	J	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	**0.18**	J	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	**0.14**	J	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	81	44-107	08/14/09	Acceptable
Fluoranthene-d10	81	46-111	08/14/09	Acceptable
Terphenyl-d14	79	46-125	08/14/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/11/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB004-BR-04	**Units:**	ug/Kg
Lab Code:	K0907127-004	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.5**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.17**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/12/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB005-BR-05
Lab Code: K0907127-005

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.0**		0.99	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.6**		0.99	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.29**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**2.1**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**1.4**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.3**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.2**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.35**	J	0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.50	0.42	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	U	0.50	0.16	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.50	0.20	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	81	44-107	08/14/09	Acceptable
Fluoranthene-d10	81	46-111	08/14/09	Acceptable
Terphenyl-d14	80	46-125	08/14/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB005-BR-05	**Units:**	ug/Kg
Lab Code:	K0907127-005	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.9**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.21**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/12/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB006-BR-06
Lab Code: K0907127-006

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.6**		1.0	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**3.6**		1.0	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.27**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**2.9**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**2.0**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**2.3**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.1**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	ND	Ui	0.52	0.52	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.68	0.68	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	1.4	1.4	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	Ui	0.50	0.50	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	**0.68**		0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	**0.31**	J	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	**0.32**	J	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	**0.16**	J	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	76	44-107	08/14/09	Acceptable
Fluoranthene-d10	74	46-111	08/14/09	Acceptable
Terphenyl-d14	77	46-125	08/24/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB006-BR-06	**Units:**	ug/Kg
Lab Code:	K0907127-006	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.7**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.12**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/12/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB007-BR-07
Lab Code: K0907127-007

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.9**		1.0	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.6**		1.0	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.30**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**5.9**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**1.9**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.7**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.3**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.48**	J	0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.50	0.40	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	U	0.50	0.16	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.50	0.20	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	**0.26**	J	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	79	44-107	08/14/09	Acceptable
Fluoranthene-d10	79	46-111	08/14/09	Acceptable
Terphenyl-d14	78	46-125	08/14/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB007-BR-07	**Units:**	ug/Kg
Lab Code:	K0907127-007	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.5**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.21**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/12/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB008-BR-08
Lab Code: K0907127-008

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.6**		0.99	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.5**		0.99	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.27**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**1.5**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**0.80**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**0.99**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.5**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.98**		0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.50	0.35	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	U	0.50	0.16	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.50	0.20	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	80	44-107	08/14/09	Acceptable
Fluoranthene-d10	81	46-111	08/14/09	Acceptable
Terphenyl-d14	85	46-125	08/24/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/12/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB008-BR-08	**Units:**	ug/Kg
Lab Code:	K0907127-008	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.1**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.19**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/13/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB009-BR-09
Lab Code: K0907127-009

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.7**		1.0	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.6**		1.0	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.41**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**3.3**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**1.9**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.5**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**0.85**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	ND	Ui	0.50	0.45	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.50	0.45	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	1.1	1.1	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	Ui	0.62	0.62	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	75	44-107	08/14/09	Acceptable
Fluoranthene-d10	69	46-111	08/14/09	Acceptable
Terphenyl-d14	78	46-125	08/24/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB009-BR-09	**Units:**	ug/Kg
Lab Code:	K0907127-009	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.0**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.17**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB012-BR-10	**Units:**	ug/Kg
Lab Code:	K0907127-010	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.7**		0.98	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.6**		0.98	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.38**	J	0.49	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**3.1**		0.49	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**2.0**		0.49	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.9**		0.49	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.3**		0.49	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.76**		0.49	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.49	0.42	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	Ui	0.49	0.19	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	0.49	0.29	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.49	0.20	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	**0.31**	J	0.49	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	78	44-107	08/14/09	Acceptable
Fluoranthene-d10	76	46-111	08/14/09	Acceptable
Terphenyl-d14	74	46-125	08/14/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB012-BR-10	**Units:**	ug/Kg
Lab Code:	K0907127-010	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.9**		0.49	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.25**	J	0.49	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/13/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB011-BR-11
Lab Code: K0907127-011

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.3**		1.0	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.5**		1.0	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.25**	J	0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**4.0**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**1.4**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.3**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**1.1**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.40**	J	0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	**0.29**	J	0.50	0.15	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	Ui	0.50	0.15	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	U	0.50	0.16	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.50	0.20	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	70	44-107	08/14/09	Acceptable
Fluoranthene-d10	67	46-111	08/14/09	Acceptable
Terphenyl-d14	68	46-125	08/14/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB011-BR-11	**Units:**	ug/Kg
Lab Code:	K0907127-011	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.2**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.26**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907127
Date Collected: 08/13/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SB012-BR-12
Lab Code: K0907127-012

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.5**		0.99	0.080	1	08/10/09	08/14/09	KWG0906879	
2-Methylnaphthalene	**2.0**		0.99	0.060	1	08/10/09	08/14/09	KWG0906879	
Acenaphthylene	**0.50**		0.50	0.047	1	08/10/09	08/14/09	KWG0906879	
Acenaphthene	**2.4**		0.50	0.052	1	08/10/09	08/14/09	KWG0906879	
Dibenzofuran	**1.5**		0.50	0.11	1	08/10/09	08/14/09	KWG0906879	
Fluorene	**1.3**		0.50	0.095	1	08/10/09	08/14/09	KWG0906879	
Phenanthrene	**0.90**		0.50	0.32	1	08/10/09	08/14/09	KWG0906879	
Anthracene	**0.91**		0.50	0.19	1	08/10/09	08/14/09	KWG0906879	
Fluoranthene	ND	Ui	0.50	0.43	1	08/10/09	08/14/09	KWG0906879	
Pyrene	ND	U	0.50	0.12	1	08/10/09	08/14/09	KWG0906879	
Benz(a)anthracene	ND	Ui	0.54	0.54	1	08/10/09	08/14/09	KWG0906879	
Chrysene	ND	U	0.50	0.20	1	08/10/09	08/14/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.50	0.14	1	08/10/09	08/14/09	KWG0906879	
Benzo(k)fluoranthene	**0.32**	J	0.50	0.092	1	08/10/09	08/14/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.50	0.061	1	08/10/09	08/14/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.50	0.10	1	08/10/09	08/14/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.50	0.045	1	08/10/09	08/14/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.50	0.058	1	08/10/09	08/14/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	80	44-107	08/14/09	Acceptable
Fluoranthene-d10	77	46-111	08/14/09	Acceptable
Terphenyl-d14	79	46-125	08/24/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	08/13/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB012-BR-12	**Units:**	ug/Kg
Lab Code:	K0907127-012	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.5**		0.50	0.067	1	08/10/09	08/14/09	KWG0906879	
Perylene	**0.24**	J	0.50	0.079	1	08/10/09	08/14/09	KWG0906879	

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	10/24/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB013-BR-13	**Units:**	ug/Kg
Lab Code:	K0907127-013	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.7**		0.98	0.080	1	08/10/09	08/17/09	KWG0906879	
2-Methylnaphthalene	**3.5**		0.98	0.060	1	08/10/09	08/17/09	KWG0906879	
Acenaphthylene	**0.31**	J	0.49	0.047	1	08/10/09	08/17/09	KWG0906879	
Acenaphthene	**8.5**		0.49	0.052	1	08/10/09	08/17/09	KWG0906879	
Dibenzofuran	**4.3**		0.49	0.11	1	08/10/09	08/17/09	KWG0906879	
Fluorene	**3.0**		0.49	0.095	1	08/10/09	08/17/09	KWG0906879	
Phenanthrene	**2.0**		0.49	0.32	1	08/10/09	08/17/09	KWG0906879	
Anthracene	**0.56**		0.49	0.19	1	08/10/09	08/17/09	KWG0906879	
Fluoranthene	**0.48**	J	0.49	0.15	1	08/10/09	08/17/09	KWG0906879	
Pyrene	**0.14**	J	0.49	0.12	1	08/10/09	08/17/09	KWG0906879	
Benz(a)anthracene	**0.26**	J	0.49	0.16	1	08/10/09	08/17/09	KWG0906879	
Chrysene	ND	U	0.49	0.20	1	08/10/09	08/17/09	KWG0906879	
Benzo(b)fluoranthene	ND	U	0.49	0.14	1	08/10/09	08/17/09	KWG0906879	
Benzo(k)fluoranthene	ND	U	0.49	0.092	1	08/10/09	08/17/09	KWG0906879	
Benzo(a)pyrene	ND	U	0.49	0.061	1	08/10/09	08/17/09	KWG0906879	
Indeno(1,2,3-cd)pyrene	ND	U	0.49	0.10	1	08/10/09	08/17/09	KWG0906879	
Dibenz(a,h)anthracene	ND	U	0.49	0.045	1	08/10/09	08/17/09	KWG0906879	
Benzo(g,h,i)perylene	ND	U	0.49	0.058	1	08/10/09	08/17/09	KWG0906879	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	44	44-107	08/17/09	Acceptable
Fluoranthene-d10	43	46-111	08/17/09	Outside Control Limits
Terphenyl-d14	44	46-125	08/17/09	Outside Control Limits

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907127
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	10/24/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SB013-BR-13	**Units:**	ug/Kg
Lab Code:	K0907127-013	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.7**		0.49	0.067	1	08/10/09	08/17/09	KWG0906879	
Perylene	**0.24**	J	0.49	0.079	1	08/10/09	08/17/09	KWG0906879	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP1
Lab Code: K0907551-041

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.3**		1.5	0.12	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**1.8**		1.5	0.087	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.42**	J	0.73	0.068	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**4.9**		0.73	0.075	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**2.8**		0.73	0.16	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**2.8**		0.73	0.14	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**3.5**		0.73	0.47	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**0.98**		0.73	0.28	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	3.7	3.2	5	08/23/09	08/28/09	KWG0907419	
Pyrene	ND	U	3.7	0.87	5	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	ND	U	3.7	1.2	5	08/23/09	08/28/09	KWG0907419	
Chrysene	ND	U	3.7	1.5	5	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	ND	U	3.7	1.1	5	08/23/09	08/28/09	KWG0907419	
Benzo(k)fluoranthene	ND	U	3.7	0.67	5	08/23/09	08/28/09	KWG0907419	
Benzo(a)pyrene	ND	U	3.7	0.44	5	08/23/09	08/28/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	ND	U	3.7	0.73	5	08/23/09	08/28/09	KWG0907419	
Dibenz(a,h)anthracene	ND	U	3.7	0.33	5	08/23/09	08/28/09	KWG0907419	
Benzo(g,h,i)perylene	ND	U	3.7	0.42	5	08/23/09	08/28/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/27/09	Acceptable
Fluoranthene-d10	75	46-111	08/28/09	Acceptable
Terphenyl-d14	80	46-125	08/29/09	Acceptable

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP1
Lab Code: K0907551-041

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.5**		0.73	0.097	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	3.7	0.57	5	08/23/09	08/28/09	KWG0907419	

Comments:

Analytical Results

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP2
Lab Code: K0907551-042

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**2.5**		1.7	0.14	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**1.4**	J	1.7	0.099	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.41**	J	0.82	0.077	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**4.9**		0.82	0.085	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**2.4**		0.82	0.18	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**2.3**		0.82	0.16	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**2.7**		0.82	0.53	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**0.82**		0.82	0.32	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	2.4	2.4	1	08/23/09	08/27/09	KWG0907419	
Pyrene	ND	Ui	0.82	0.82	1	08/23/09	08/27/09	KWG0907419	
Benz(a)anthracene	ND	Ui	1.3	1.3	1	08/23/09	08/27/09	KWG0907419	
Chrysene	ND	U	0.82	0.33	1	08/23/09	08/27/09	KWG0907419	
Benzo(b)fluoranthene	**0.38**	J	0.82	0.23	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	ND	U	0.82	0.16	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	ND	U	0.82	0.10	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	ND	U	0.82	0.17	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	ND	U	0.82	0.074	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	**0.15**	J	0.82	0.095	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	72	44-107	08/27/09	Acceptable
Fluoranthene-d10	72	46-111	08/27/09	Acceptable
Terphenyl-d14	68	46-125	08/27/09	Acceptable

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP2
Lab Code: K0907551-042

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.7**		0.82	0.11	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	0.82	0.13	1	08/23/09	08/27/09	KWG0907419	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP3
Lab Code: K0907551-043

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.2**		1.8	0.15	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**2.4**		1.8	0.11	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.43**	J	0.88	0.083	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**6.7**		0.88	0.092	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**3.4**		0.88	0.20	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**3.5**		0.88	0.17	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**4.7**		0.88	0.57	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**1.2**		0.88	0.34	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	3.5	3.5	1	08/23/09	08/27/09	KWG0907419	
Pyrene	ND	Ui	0.97	0.97	1	08/23/09	08/27/09	KWG0907419	
Benz(a)anthracene	ND	Ui	0.91	0.91	1	08/23/09	08/27/09	KWG0907419	
Chrysene	ND	Ui	1.6	1.6	1	08/23/09	08/27/09	KWG0907419	
Benzo(b)fluoranthene	**0.52**	J	0.88	0.25	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	**0.28**	J	0.88	0.17	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	ND	U	0.88	0.11	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**0.23**	J	0.88	0.18	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	ND	U	0.88	0.079	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	**0.23**	J	0.88	0.11	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	74	44-107	08/27/09	Acceptable
Fluoranthene-d10	74	46-111	08/27/09	Acceptable
Terphenyl-d14	67	46-125	08/27/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SS-WB-COMP3	**Units:**	ug/Kg
Lab Code:	K0907551-043	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.7**		0.88	0.12	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	0.88	0.14	1	08/23/09	08/27/09	KWG0907419	

Comments:

Analytical Results

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP4
Lab Code: K0907551-044

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.8**		2.1	0.17	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**2.1**	J	2.1	0.13	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.29**	J	1.1	0.095	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**5.9**		1.1	0.11	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**2.9**		1.1	0.23	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**2.9**		1.1	0.20	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**3.3**		1.1	0.65	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**0.80**	J	1.1	0.39	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	2.2	2.2	1	08/23/09	08/27/09	KWG0907419	
Pyrene	ND	Ui	4.7	4.7	1	08/23/09	08/27/09	KWG0907419	
Benz(a)anthracene	ND	U	1.1	0.33	1	08/23/09	08/27/09	KWG0907419	
Chrysene	ND	U	1.1	0.41	1	08/23/09	08/27/09	KWG0907419	
Benzo(b)fluoranthene	ND	U	1.1	0.29	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	ND	U	1.1	0.19	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	ND	U	1.1	0.13	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	ND	U	1.1	0.21	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	ND	U	1.1	0.091	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	ND	U	1.1	0.12	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	71	44-107	08/27/09	Acceptable
Fluoranthene-d10	72	46-111	08/27/09	Acceptable
Terphenyl-d14	61	46-125	08/28/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SS-WB-COMP4	**Units:**	ug/Kg
Lab Code:	K0907551-044	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.7**		1.1	0.14	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	1.1	0.16	1	08/23/09	08/27/09	KWG0907419	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP5
Lab Code: K0907551-045

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**5.3**		2.0	0.16	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**2.6**		2.0	0.12	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.57**	J	0.98	0.092	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**7.5**		0.98	0.11	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**3.8**		0.98	0.22	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**3.8**		0.98	0.19	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**5.0**		0.98	0.63	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**1.2**		0.98	0.38	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	4.7	4.7	1	08/23/09	08/27/09	KWG0907419	
Pyrene	ND	Ui	2.2	2.2	1	08/23/09	08/27/09	KWG0907419	
Benz(a)anthracene	**4.8**		0.98	0.32	1	08/23/09	08/27/09	KWG0907419	
Chrysene	**2.6**		0.98	0.40	1	08/23/09	08/27/09	KWG0907419	
Benzo(b)fluoranthene	**3.2**		0.98	0.28	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	**2.1**		0.98	0.18	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	ND	Ui	1.2	1.2	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.8**		0.98	0.20	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	**1.0**		0.98	0.088	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	**1.2**		0.98	0.12	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	77	44-107	08/27/09	Acceptable
Fluoranthene-d10	81	46-111	08/27/09	Acceptable
Terphenyl-d14	74	46-125	08/28/09	Acceptable

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP5
Lab Code: K0907551-045

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**2.1**		0.98	0.14	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	0.98	0.16	1	08/23/09	08/27/09	KWG0907419	

Comments:

Analytical Results

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP6
Lab Code: K0907551-046

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**5.8**		2.3	0.18	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**3.1**		2.3	0.14	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**1.7**		1.2	0.11	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**7.4**		1.2	0.12	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**4.5**		1.2	0.25	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**4.8**		1.2	0.21	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**5.6**		1.2	0.71	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**2.1**		1.2	0.42	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	**5.8**		1.2	0.34	1	08/23/09	08/27/09	KWG0907419	
Pyrene	**4.0**		1.2	0.27	1	08/23/09	08/27/09	KWG0907419	
Benz(a)anthracene	**2.9**		1.2	0.36	1	08/23/09	08/27/09	KWG0907419	
Chrysene	**3.0**		1.2	0.45	1	08/23/09	08/27/09	KWG0907419	
Benzo(b)fluoranthene	**2.2**		1.2	0.31	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	**1.6**		1.2	0.21	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	**0.68**	J	1.2	0.14	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**1.5**		1.2	0.23	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	**0.96**	J	1.2	0.10	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	**1.2**	J	1.2	0.13	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	75	44-107	08/27/09	Acceptable
Fluoranthene-d10	74	46-111	08/27/09	Acceptable
Terphenyl-d14	72	46-125	08/27/09	Acceptable

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP6
Lab Code: K0907551-046

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**3.1**		1.2	0.15	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	1.2	0.18	1	08/23/09	08/27/09	KWG0907419	

Comments:

Client: Anchor Environmental
Project: EW RI/FS Fish and Shellfish
Sample Matrix: Animal tissue

Service Request: K0907551
Date Collected: 09/02/2008
Date Received: 01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: EW-08-SS-WB-COMP7
Lab Code: K0907551-047

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.3**		1.6	0.13	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**1.6**	J	1.6	0.093	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.31**	J	0.77	0.073	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**4.8**		0.77	0.080	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**2.3**		0.77	0.17	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**2.2**		0.77	0.15	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**2.5**		0.77	0.50	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**0.38**	J	0.77	0.30	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	3.9	3.5	5	08/23/09	08/28/09	KWG0907419	
Pyrene	ND	Ui	3.9	2.9	5	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	ND	U	3.9	1.3	5	08/23/09	08/28/09	KWG0907419	
Chrysene	ND	U	3.9	1.6	5	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**0.89**		0.77	0.22	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	**0.43**	J	0.77	0.15	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	ND	U	0.77	0.094	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**0.40**	J	0.77	0.16	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	ND	U	0.77	0.070	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	**0.30**	J	0.77	0.090	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	76	44-107	08/27/09	Acceptable
Fluoranthene-d10	73	46-111	08/28/09	Acceptable
Terphenyl-d14	74	46-125	08/29/09	Acceptable

Comments:

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SS-WB-COMP7	**Units:**	ug/Kg
Lab Code:	K0907551-047	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.3**		0.77	0.11	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	0.77	0.13	1	08/23/09	08/27/09	KWG0907419	

Comments:

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SS-WB-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-048	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**4.4**		1.6	0.13	1	08/23/09	08/27/09	KWG0907419	
2-Methylnaphthalene	**1.9**		1.6	0.094	1	08/23/09	08/27/09	KWG0907419	
Acenaphthylene	**0.27**	J	0.79	0.074	1	08/23/09	08/27/09	KWG0907419	
Acenaphthene	**5.6**		0.79	0.082	1	08/23/09	08/27/09	KWG0907419	
Dibenzofuran	**2.8**		0.79	0.18	1	08/23/09	08/27/09	KWG0907419	
Fluorene	**3.0**		0.79	0.15	1	08/23/09	08/27/09	KWG0907419	
Phenanthrene	**3.5**		0.79	0.50	1	08/23/09	08/27/09	KWG0907419	
Anthracene	**0.74**	J	0.79	0.30	1	08/23/09	08/27/09	KWG0907419	
Fluoranthene	ND	Ui	4.1	4.1	5	08/23/09	08/28/09	KWG0907419	
Pyrene	ND	Ui	4.0	2.1	5	08/23/09	08/28/09	KWG0907419	
Benz(a)anthracene	ND	U	4.0	1.3	5	08/23/09	08/28/09	KWG0907419	
Chrysene	ND	U	4.0	1.6	5	08/23/09	08/28/09	KWG0907419	
Benzo(b)fluoranthene	**1.2**		0.79	0.22	1	08/23/09	08/27/09	KWG0907419	
Benzo(k)fluoranthene	**0.78**	J	0.79	0.15	1	08/23/09	08/27/09	KWG0907419	
Benzo(a)pyrene	ND	Ui	0.79	0.58	1	08/23/09	08/27/09	KWG0907419	
Indeno(1,2,3-cd)pyrene	**0.69**	J	0.79	0.16	1	08/23/09	08/27/09	KWG0907419	
Dibenz(a,h)anthracene	**0.28**	J	0.79	0.071	1	08/23/09	08/27/09	KWG0907419	
Benzo(g,h,i)perylene	**0.49**	J	0.79	0.091	1	08/23/09	08/27/09	KWG0907419	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	75	44-107	08/27/09	Acceptable
Fluoranthene-d10	74	46-111	08/28/09	Acceptable
Terphenyl-d14	76	46-125	08/29/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	Anchor Environmental	**Service Request:**	K0907551
Project:	EW RI/FS Fish and Shellfish	**Date Collected:**	09/02/2008
Sample Matrix:	Animal tissue	**Date Received:**	01/07/2009

Polynuclear Aromatic Hydrocarbons

Sample Name:	EW-08-SS-WB-COMP8	**Units:**	ug/Kg
Lab Code:	K0907551-048	**Basis:**	Wet
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1-Methylnaphthalene	**1.5**		0.79	0.11	1	08/23/09	08/27/09	KWG0907419	
Perylene	ND	U	0.79	0.13	1	08/23/09	08/27/09	KWG0907419	

Comments:

PCP–LOW LEVEL

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PCP by GC/ECD Method SW8041
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Sample ID: EW08-ES-FL-SUPCOMP1
SAMPLE

Lab Sample ID: PL64G
LIMS ID: 09-19748
Matrix: Tissue
Data Release Authorized: 
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 20:39
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.8 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	60.3%

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW08-ES-FL-SUPCOMP2
SAMPLE

Lab Sample ID: PL64H
LIMS ID: 09-19749
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 21:15
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	59.3%

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW08-ES-FL-SUPCOMP3
SAMPLE

Lab Sample ID: PL64I
LIMS ID: 09-19750
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 21:52
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.9 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	3.9	< 3.9 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	62.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-ES-WB-SUPCOMP1
SAMPLE

Lab Sample ID: PL64J
LIMS ID: 09-19751
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 00:19
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	65.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-ES-WB-SUPCOMP2
SAMPLE

Lab Sample ID: PL64K
LIMS ID: 09-19752
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 00:56
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	60.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-ES-WB-SUPCOMP3
SAMPLE

Lab Sample ID: PL64L
LIMS ID: 09-19753
Matrix: Tissue
Data Release Authorized: 
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 01:33
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.8 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	59.3%

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW08-MS-WB-SUPCOMP1
SAMPLE

Lab Sample ID: PL68A
LIMS ID: 09-19776
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL68-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 04:00
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	59.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-MS-WB-SUPCOMP2
SAMPLE

Lab Sample ID: PL68B
LIMS ID: 09-19777
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL68-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 05:50
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.6 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	64.6%

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW08-MS-WB-SUPCOMP3
SAMPLE

Lab Sample ID: PL68C
LIMS ID: 09-19778
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL68-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling
08-08-09-41
Date Sampled: 08/27/08
Date Received: 12/04/08

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 06:27
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	63.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-RRDC-EM-SUPCOMP1
SAMPLE

Lab Sample ID: PL64A
LIMS ID: 09-19742
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 16:59
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	61.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
Page 1 of 1

Sample ID: EW08-RRDC-EM-SUPCOMP2
SAMPLE

Lab Sample ID: PL64B
LIMS ID: 09-19743
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 17:35
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.9 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	3.9	< 3.9 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	66.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-RRDC-EM-SUPCOMP3
SAMPLE

Lab Sample ID: PL64C
LIMS ID: 09-19744
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 18:12
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.9 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	3.9	< 3.9 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	68.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-RRDC-HP-SUPCOMP1
SAMPLE

Lab Sample ID: PL64D
LIMS ID: 09-19745
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 18:49
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	55.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW08-RRDC-HP-SUPCOMP2
SAMPLE

Lab Sample ID: PL64E
LIMS ID: 09-19746
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 19:25
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	61.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
Page 1 of 1

Sample ID: EW08-RRDC-HP-SUPCOMP3
SAMPLE

Lab Sample ID: PL64F
LIMS ID: 09-19747
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 08/26/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/04/09 20:02
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	66.5%

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW-08-SB002-BR-01
SAMPLE

Lab Sample ID: PJ35A
LIMS ID: 09-18387
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 11:03
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	29.4%

PJ35 : 00015

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PCP by GC/ECD Method SW8041
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Sample ID: EW-08-SB002-BR-02
SAMPLE

Lab Sample ID: PJ35B
LIMS ID: 09-18388
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 11:39
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.5 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	29.2%

PJ35 : 0000017

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW-08-SB003-BR-03
SAMPLE

Lab Sample ID: PJ35C
LIMS ID: 09-18389
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 08:00
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	39.9%

PJ35 : 000018

ANALYTICAL RESOURCES INCORPORATED

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PCP by GC/ECD Method SW8041
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Sample ID: EW-08-SB004-BR-04
SAMPLE

Lab Sample ID: PJ35D
LIMS ID: 09-18390
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/11/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 08:36
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	39.2%

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Sample ID: EW-08-SB005-BR-05
SAMPLE

Lab Sample ID: PJ35E
LIMS ID: 09-18391
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 09:13
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	45.1%

PJ35:00050

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Sample ID: EW-08-SB006-BR-06
SAMPLE

Lab Sample ID: PJ35F
LIMS ID: 09-18392
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 12:16
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.2 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	38.1%

PJ35:00051

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Sample ID: EW-08-SB007-BR-07
SAMPLE

Lab Sample ID: PJ35G
LIMS ID: 09-18393
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 12:52
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery	
2,4,6-Tribromophenol	36.1%

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Sample ID: EW-08-SB008-BR-08
SAMPLE

Lab Sample ID: PJ35H
LIMS ID: 09-18394
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/12/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 13:29
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.7 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	41.6%

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PJ35:000053

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Sample ID: EW-08-SB009-BR-09
SAMPLE

Lab Sample ID: PJ35I
LIMS ID: 09-18395
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 14:06
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.1 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	43.2%

PJ35:000054

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Sample ID: EW-08-SB012-BR-10
SAMPLE

Lab Sample ID: PJ35J
LIMS ID: 09-18396
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 15:55
Instrument/Analyst: ECD1/AAR

Sample Amount: 16.0 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	3.9	< 3.9 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	46.7%

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PJ35:00055

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Sample ID: EW-08-SB011-BR-11
SAMPLE

Lab Sample ID: PJ35K
LIMS ID: 09-18397
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 16:32
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.3 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	41.6%

PJ35:02056

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Sample ID: EW-08-SB012-BR-12
SAMPLE

Lab Sample ID: PJ35L
LIMS ID: 09-18398
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 08/13/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 17:09
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.4 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.1	< 4.1 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	49.5%

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Sample ID: EW-08-SB013-BR-13
SAMPLE

Lab Sample ID: PJ35M
LIMS ID: 09-18399
Matrix: Tissue
Data Release Authorized:
Reported: 08/17/09

QC Report No: PJ35-Windward Environmental, LLC
Project: EW RI/FS FISH & SHELLFISH
08-08-09-41
Date Sampled: 10/24/08
Date Received: 12/04/08

Date Extracted: 08/10/09
Date Analyzed: 08/14/09 17:46
Instrument/Analyst: ECD1/AAR

Sample Amount: 15.6 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	4.0	< 4.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	40.1%

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Sample ID: EW08-SS-WB-SUPCOMP1
SAMPLE

Lab Sample ID: PL64M
LIMS ID: 09-19754
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 02:10
Instrument/Analyst: ECD1/AAR

Sample Amount: 6.80 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	9.2	< 9.2 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	62.2%

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Sample ID: EW08-SS-WB-SUPCOMP2
SAMPLE

Lab Sample ID: PL64N
LIMS ID: 09-19755
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 02:47
Instrument/Analyst: ECD1/AAR

Sample Amount: 6.93 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	9.0	< 9.0 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	66.7%

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Sample ID: EW08-SS-WB-SUPCOMP3
SAMPLE

Lab Sample ID: PL640
LIMS ID: 09-19756
Matrix: Tissue
Data Release Authorized:
Reported: 09/08/09

QC Report No: PL64-Windward Environmental, LLC
Project: EW RI/FS Fish and Crab Sampling

Date Sampled: 09/02/08
Date Received: 06/10/09

Date Extracted: 08/25/09
Date Analyzed: 09/05/09 03:23
Instrument/Analyst: ECD1/AAR

Sample Amount: 5.46 g-as-rec
Final Extract Volume: 10 mL
Dilution Factor: 2.50
Percent Moisture: NA

CAS Number	Analyte	RL	Result
87-86-5	Pentachlorophenol	11	< 11 U

Reported in µg/kg (ppb)

Chlorophenol Surrogate Recovery

2,4,6-Tribromophenol	65.6%

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