

Case Narrative

Site Name: Oswego Castings

Date received: 12/08/04

For sample delivery group(s): 343-01

All QA/QC associated with this sample delivery group were within acceptable method criteria.

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952MW-1

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 343-01

Matrix: (soil/water) WATER Lab Sample ID: 704-343-001

Sample wt/vol: 970 (g/ml) ML Lab File ID: 04H536.D

% Moisture: _____ decanted:(Y/N) N Date Received: 12/8/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/9/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH 7.0 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

12674-11-2	Aroclor-1016	0.10	U
11104-28-2	Aroclor-1221	0.10	U
11141-16-5	Aroclor-1232	0.10	L
53469-21-9	Aroclor-1242	0.10	U
12672-29-6	Aroclor-1248	44	E
11097-69-1	Aroclor-1254	0.10	U
11096-82-5	Aroclor-1260	0.10	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952 MW-1

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 343-01

Matrix: (soil/water) WATER Lab Sample ID: 704-343-001DL

Sample wt/vol: 970 (g/ml) ML Lab File ID: 04H546.D

% Moisture: _____ decanted:(Y/N) N Date Received: 12/8/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/9/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/13/2004

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH 7.0 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

12674-11-2	Aroclor-1016	2.1	U
11104-28-2	Aroclor-1221	2.1	U
11141-16-5	Aroclor-1232	2.1	U
53469-21-9	Aroclor-1242	2.1	U
12672-29-6	Aroclor-1248	53	DE
11097-69-1	Aroclor-1254	2.1	U
11096-82-5	Aroclor-1260	2.1	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952MW-2

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 343-01

Matrix: (soil/water) WATER Lab Sample ID: 704-343-002

Sample wt/vol: 980 (g/ml) ML Lab File ID: 04H537.D

% Moisture: _____ decanted:(Y/N) N Date Received: 12/8/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/9/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH 7.0 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

12674-11-2	Aroclor-1016	0.10	U
11104-28-2	Aroclor-1221	0.10	U
11141-16-5	Aroclor-1232	0.10	L
53469-21-9	Aroclor-1242	0.10	U
12672-29-6	Aroclor-1248	4.3	E
11097-69-1	Aroclor-1254	0.10	U
11096-82-5	Aroclor-1260	0.10	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952 MW-2

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 343-01

Matrix: (soil/water) WATER Lab Sample ID: 704-343-002DL

Sample wt/vol: 980 (g/ml) ML Lab File ID: 04H551.D

% Moisture: _____ decanted:(Y/N) N Date Received: 12/8/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/9/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/14/2004

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH 7.0 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

12674-11-2	Aroclor-1016	0.51	U
11104-28-2	Aroclor-1221	0.51	U
11141-16-5	Aroclor-1232	0.51	L
53469-21-9	Aroclor-1242	0.51	U
12672-29-6	Aroclor-1248	5.3	D
11097-69-1	Aroclor-1254	0.51	U
11096-82-5	Aroclor-1260	0.51	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952MW-3

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 343-01

Matrix: (soil/water) WATER Lab Sample ID: 704-343-003

Sample wt/vol: 900 (g/ml) ML Lab File ID: 04H538.D

% Moisture: _____ decanted:(Y/N) N Date Received: 12/8/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/9/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH 7.0 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

<u>12674-11-2</u>	<u>Aroclor-1016</u>	<u>0.11</u>	<u>U</u>
<u>11104-28-2</u>	<u>Aroclor-1221</u>	<u>0.11</u>	<u>U</u>
<u>11141-16-5</u>	<u>Aroclor-1232</u>	<u>0.11</u>	<u>L</u>
<u>53469-21-9</u>	<u>Aroclor-1242</u>	<u>1.8</u>	
<u>12672-29-6</u>	<u>Aroclor-1248</u>	<u>0.11</u>	<u>U</u>
<u>11097-69-1</u>	<u>Aroclor-1254</u>	<u>0.11</u>	<u>U</u>
<u>11096-82-5</u>	<u>Aroclor-1260</u>	<u>0.11</u>	<u>U</u>

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952MW-4

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 343-01

Matrix: (soil/water) WATER Lab Sample ID: 704-343-004

Sample wt/vol: 980 (g/ml) ML Lab File ID: 04H539.D

% Moisture: _____ decanted:(Y/N) N Date Received: 12/8/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/9/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/10/2004

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH 7.0 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

12674-11-2	Aroclor-1016	0.10	U
11104-28-2	Aroclor-1221	0.10	U
11141-16-5	Aroclor-1232	0.10	L
53469-21-9	Aroclor-1242	1.2	
12672-29-6	Aroclor-1248	0.10	U
11097-69-1	Aroclor-1254	0.10	U
11096-82-5	Aroclor-1260	0.10	U