

Case Narrative

Site Name: Oswego Castings

Date received: 07/01/04

For sample delivery group(s): 183-01

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

Please note that Aroclor 1248 was detected in the method blank at 0.4ug/L, therefore any samples that had Aroclor 1248 reported should be qualified with a 'B'.

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952-MW1

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 183-01

Matrix: (soil/water) WATER Lab Sample ID: 704-183-001DL

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04H116.D

% Moisture: _____ decanted:(Y/N) N Date Received: 7/1/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 7/2/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 7/16/2004

Injection Volume: 2.0 (uL) Dilution Factor: 1000.0

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	100	U
11104-28-2	Aroclor 1221	100	U
11141-16-5	Aroclor 1232	100	U
53469-21-9	Aroclor 1242	100	U
12672-29-6	Aroclor 1248	7100	DE
11097-69-1	Aroclor 1254	100	U
11096-82-5	Aroclor 1260	100	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952-MW1

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 183-01

Matrix: (soil/water) WATER Lab Sample ID: 704-183-001

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04H118.D

% Moisture: _____ decanted:(Y/N) N Date Received: 7/1/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 7/2/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 7/16/2004

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	U
53469-21-9	Aroclor 1242	0.10	U
12672-29-6	Aroclor 1248	620	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-MW2

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 183-01

Matrix: (soil/water) WATER Lab Sample ID: 704-183-002DL

Sample wt/vol: 990 (g/ml) ML Lab File ID: 04H120.D

% Moisture: _____ decanted:(Y/N) N Date Received: 7/1/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 7/2/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 7/16/2004

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

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	1.0	U
11104-28-2	Aroclor 1221	1.0	U
11141-16-5	Aroclor 1232	1.0	U
53469-21-9	Aroclor 1242	1.0	U
12672-29-6	Aroclor 1248	23	DE
11097-69-1	Aroclor 1254	1.0	U
11096-82-5	Aroclor 1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952-MW2

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 183-01

Matrix: (soil/water) WATER Lab Sample ID: 704-183-002

Sample wt/vol: 990 (g/ml) ML Lab File ID: 04H121.D

% Moisture: _____ decanted:(Y/N) N Date Received: 7/1/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 7/2/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 7/16/2004

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	U
53469-21-9	Aroclor 1242	0.10	U
12672-29-6	Aroclor 1248	18	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-MW3

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 183-01

Matrix: (soil/water) WATER Lab Sample ID: 704-183-003

Sample wt/vol: 900 (g/ml) ML Lab File ID: 04H124.D

% Moisture: _____ decanted:(Y/N) N Date Received: 7/1/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 7/2/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 7/16/2004

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	0.11	U
11104-28-2	Aroclor 1221	0.11	U
11141-16-5	Aroclor 1232	0.11	U
53469-21-9	Aroclor 1242	0.11	U
12672-29-6	Aroclor 1248	3.8	E
11097-69-1	Aroclor 1254	0.11	U
11096-82-5	Aroclor 1260	0.11	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A952-MW4

Lab Name: OSWEGO CASTINGS Contract: _____

Lab Code: 738033 Case No.: _____ SAS No.: _____ SDG No.: 183-01

Matrix: (soil/water) WATER Lab Sample ID: 704-183-004

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04H125.D

% Moisture: _____ decanted:(Y/N) N Date Received: 7/1/2004

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 7/2/2004

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 7/16/2004

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	U
53469-21-9	Aroclor 1242	0.10	U
12672-29-6	Aroclor 1248	0.90	
11097-69-1	Aroclor 1254	0.10	U
11096-82-5	Aroclor 1260	0.10	U