



IT

CHAIN OF CUSTODY RECORD

COC # 3782893002 ✓

ERRS I, Hopkinton, MA  
Contact Andrew Schkuta  
(401) 231-1300  
WO# 782893  
EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

Page No.: \_\_\_ of \_\_\_  
Cooler #: 68-1353  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

18

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		99061 GP-01	Equipment Rinsate 153-A	Water	06/22/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A		CMS-153-A	AWI-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-153-B	AWI-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-153-C	AWI-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-153-C-MS	AWI-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-153-C-SD	AWI-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-01-A	0/-118	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-01-B	0/-118	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-01-C	0/-118	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-01-D	0/-118	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		F173VA	TCDD PE Sample	Soil	06/22/99	2 oz glass/4 C	8280-TCDD		
A		GP01 FD	Field Duplicate 153-B	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		TT0004	PCB PE Sample	Soil	06/22/99	2 oz glass/4 C	8082-PCBs		

COPY

Special Instructions:

add samples CMS-400-A, B, C, D, E, F (COC 782893001) to this sdg.  
SDG # GP01 5 DAY TAT

REFERENCE COC:

[Empty box for Reference COC]

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
13	[Signature]	6/22/99	[Signature]	6/24/99	1800						

IT

### CHAIN OF CUSTODY RECORD

COC # 3782893003 ✓

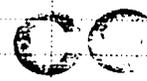
ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WO# 782893  
EPA Contract 68-R1-98-01

14

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

Page No.: \_\_\_\_ of \_\_\_\_  
Cooler #: 68-1353  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	CMS-53-D	AW/-150	AW/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-53-E	AW/-150	AW/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-53-F	AW/-150	AW/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-02-A	0/-50	0/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-02-B	0/-50	0/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-02-C	0/-50	0/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-02-D	0/-50	0/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-02-E	0/-50	0/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-02-F	0/-50	0/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-03-A	AW/-50	AW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-03-B	AW/-50	AW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-03-C	AW/-50	AW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-03-D	AW/-50	AW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-03-E	AW/-50	AW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		



**Special Instructions:**

SDG GP02 - SDG IS STILL OPEN-MORE SAMPLES WILL BE SHIPPED TO COMPLETE SDG

**REFERENCE COC:**

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
14	<i>[Signature]</i>	6/22/99	FED-X	6/22/99	1800						

CHAIN OF CUSTODY RECORD

Project Name: Centredale Manor Site  
 Location: North Providence, RI  
 Site Phone: (401) 231-1300

Page No.: \_\_\_\_\_ of \_\_\_\_\_  
 Cooler #: 68-496  
 Lab: Quanterra  
 Contact: Robert Hrabak  
 (916)374-4433

IT  
 ERRS I, Hopkinton, MA  
 Contact: Andrew Schkuta  
 781-497-6153  
 WO#: 782893  
 EPA Contract 68-R1-98-01



LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
			Equipment Rinsate	Water	06/22/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A		990622-HA-01	154-C	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-15-A	0/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-15-B	0/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-15-B-MS	AE/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-15-B-SD	AE/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-15-C	0/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-15-A	AE/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-15-B	AE/-150	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-16-A	0/-200	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-16-B	0/-200	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-16-C	0/-200	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-16-A	BE/-200	Soil	06/22/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
B		CMS-16-A	BE/-200	Soil	06/22/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-16-A	BE/-200	Soil	06/22/99	Encore, 5ml/4 C	8260-VOCs		
A		HA01-FD	Field Duplicate	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		

**COPY**

REFERENCE COC:

Special Instructions:  
 5 DAY TAT - COMPLETES SDG HA01  
 ADD SAMPLES CMS-152-A-B TO THIS SDG (COC 782893001)

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
15		6/22/99	FED-X	6/22/99	1800						

IT

CHAIN OF CUSTODY RECORD

COC # 3782893005 ✓

ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WO# 782893  
EPA Contract 68-R1-98-01

(b)

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

Page No.: 1 of 1

Cooler #: 4845

Lab: Quanterra

Contact: Robert Hrabak  
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990621 GP-02 <sup>404-A</sup>	Equipment Rinsate	Water	06/22/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A		CMS-4 4-A	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-4 4-A-MS	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-4 4-A-SD	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		GP02-1 D	Field Duplicate <sup>404-A</sup>	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		MDS363	TCDD PE Sample	Soil	06/22/99	2 oz glass/4 C	8280-TCDD		
A		TT003 2	PCB PE Sample	Soil	06/22/99	2 oz glass/4 C	8082-PCBs		

COPY

Special Instructions:

5 DAY TAT  
THIS COMPLETES SDG GP02  
ADD SAMPLES FROM COC # 3782893003 (SHIPPED 6/22/99) TO THIS SDG

REFERENCE COC:

[Empty box for Reference COC]

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
AM	[Signature]	6/23/99	Fed X	6/23/99	1700						

AIRBILL # 807113547803

CHAIN OF CUSTODY RECORD

COC # 782893006 ✓

IT

ERRS I, Hopkinton, MA  
 Contact Andrew Schkuta  
 781-497-6153  
 WO# 782893  
 EPA Contract 68-R1-98-01

5

Project Name: Centredale Manor Site  
 Location: North Providence, RI  
 Site Phone: (401) 231-1300

Page No.: 1 of 1  
 Cooler #: 48-454  
 Lab: Quanterra  
 Contact: Robert Hrabak  
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	CMS-1-0-A		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-1-0-B		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-1-0-C		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-1-1-A		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-1-1-B		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		

COPY

REFERENCE COC:

Special Instructions:  
 COMPLETES SDG HA01  
 5 DAY TAT

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
5		6/23/99	FED X	6/23/99	1700						

AKC311 # 807113547803

IT

CHAIN OF CUSTODY RECORD

COC # 3782893007 ✓

ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WC# 782893  
EPA Contract 68-R1-98-01

**COPY**

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

Page No.: 1 of 1  
Cooler #: 68-885  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990622-CP-03	Equipment Rinsate	Water	06/22/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A		CMS-404 B	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-404 C	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-404 D	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-404 E	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-404 F	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-404 F-MS	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-404 F-SD	BW/-50	Soil	06/22/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-409 A		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-409 B		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-409 C		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-409 D		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-410 A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-410 B		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-410 C		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-410 D		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-410 E		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-410 F		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		GP03-F1	Field Duplicate	Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		STF461	TCDD PE Sample	Soil	06/24/99	2 oz glass/4 C	8280-TCDD		
A		TT0081	PCB PE Sample	Soil	06/24/99	2 oz glass/4 C	8082-PCBs		

Special Instructions:  
10 DAY LAT  
THIS IS SDG GP03 (COMPLETE)

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
		6/24/99	FED-X	6/24/99	1730						

IT

COPY

CHAIN OF CUSTODY RECORD

COC # 782893008

ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WO# 782893  
EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

Page No.: \_\_\_ of \_\_\_  
Cooler #: IT-003  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	✓	990623-1-A-01	Equipment Rinsate	Water	06/23/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A	✓	BWE185	TCDD PE Sample	Soil	06/24/99	2 oz glass/4 C	8280-TCDD		
A	✓	CMS-13-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-14-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-14-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-14-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-14-B		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-14-C		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-14-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-15-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-15-A-MS		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A	✓	CMS-15-A-SD		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A	✓	CMS-17-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-23-A		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-23-B		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-23-A		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-23-B		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-24-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	CMS-24-B		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	HA02-FE	Field Duplicate	Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	✓	TT0035	PCB PE Sample	Soil	06/24/99	2 oz glass/4 C	8082-PCBs		

Special Instructions:  
10 DAY TAT  
THIS IS COMPLETE SDG HA02

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
		4/14/99	Fed X	4/14/99	12:30						

IT

CHAIN OF CUSTODY RECORD

COC # 782893009

ERRSI, Hopkinton, MA  
 Contact: Andrew Schkuta  
 781-497-6153  
 WOC# 782893  
 EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
 Location: North Providence, RI  
 Site Phone: (401) 231-1300

**COPY**

Page No.:      of       
 Cooler #: Q68-242, IT004  
 Lab: Quanterra  
 Contact: Robert Hrabak  
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990623-GP-01	Equipment Rinsate	Water	06/23/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
B		990623-GP-01	Equipment Rinsate	Water	06/23/99	1 L Amber/4 C	SW846-SVOCs/Pest/Herb		
C		990623-GP-01	Equipment Rinsate	Water	06/23/99	500 ml poly/HNO3, pH<2	6010/7000-TAL Metals		
D		990623-GP-01	Equipment Rinsate	Water	06/23/99	1 L poly/NaOH	9012-Cyanide		
E		990623-GP-01	Equipment Rinsate	Water	06/23/99	2-40ml VOA/HCl	8260-VOCs		
A		CMS-237-A	25W/-175	Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-237-A	25W/-175	Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-237-A	25W/-175	Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-237-B	25W/-175	Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-237-B	25W/-175	Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-237-B	25W/-175	Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-237-C	25W/-175	Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-237-C	25W/-175	Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-237-C	25W/-175	Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-405-A	0/-100	Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-405-A	0/-100	Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-405-A	0/-100	Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		

Special Instructions:

10 DAY TAT MULTIPLE COOLERS  
 COMPLETES GP04  
 ADD SAMPLE CMS-164-A (COC #782893004) TO THIS SDG  
 ADDITIONAL PEs SENT TO LAB FOR ARRIVAL 6/24/99

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
17		6/24/99	Fed-X	6/24/99	1730						

IT

CHAIN OF CUSTODY RECORD

COC # 782893009

ERRS I, Hopkinton, MA  
 Contact: Andrew Schkuta  
 781-497-6153  
 WO# 782893  
 EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
 Location: North Providence, RI  
 Site Phone: (401) 231-1300

**COPY**

Page No.: 2 of 4  
 Cooler #: Q68-242, IT004  
 Lab: Quanterra  
 Contact: Robert Hrabak  
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	CMS-405-A-MS	0/-100		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
B	CMS-405-A-MS	0/-100		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb	Y	
C	CMS-405-A-MS	0/-100		Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs	Y	
A	CMS-405-A-SD	0/-100		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
B	CMS-405-A-SD	0/-100		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb	Y	
C	CMS-405-A-SD	0/-100		Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs	Y	
A	CMS-405-B	0/-100		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-405-B	0/-100		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-405-B	0/-100		Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-405-C	0/-100		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-405-C	0/-100		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-405-C	0/-100		Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-405-D	0/-100		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-405-D	0/-100		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-405-D	0/-100		Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-405-E	0/-100		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		

Special Instructions:

10 DAY TAT MULTIPLE COOLERS  
 COMPLETES GP04  
 ADD SAMPLE CMS-164-A (COC 782893004) TO THIS SDG  
 ADDITIONAL PES SENT TO LAB FOR ARRIVAL 6/24/99

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-16		6/24/99	FED-X	6/24/99	1:30						

IT

CHAIN OF CUSTODY RECORD

COC # 782893009

ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WO#: 782893  
EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

**COPY**

Page No.: 3 of 4  
Cooler #: Q68-242, IT004  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
B	CMS-405 A	0/-100		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-405 B	0/-100		Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-417 A			Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-417 B			Soil	06/24/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-417 C			Soil	06/24/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-417 D			Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-417 E			Soil	06/24/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-417 F			Soil	06/24/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-417 G			Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-417 H			Soil	06/24/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-417 I			Soil	06/24/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-417 J			Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-417 K			Soil	06/24/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-417 L			Soil	06/24/99	Encore, 5ml/4 C	8260-VOCs		
A	GP04-FD	Field Duplicate		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	GP04-FD	Field Duplicate		Soil	06/23/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		

Special Instructions:

10 DAY TAT. MULTIPLE COOLERS  
COMPLETES GP04  
ADD SAMPLE CMS-164-A (COC #782893004) TO THIS SDG  
ADDITIONAL PES SENT TO LAB FOR ARRIVAL 6/24/99

REFERENCE COC:

[Empty box for Reference COC]

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-16		6/24/99	Fed X	6/24/99	1730						

IT

CHAIN OF CUSTODY RECORD

COC # 782893009

ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WO#: 782893  
EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

**COPY**

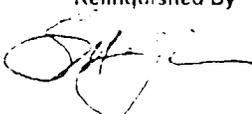
Page No.: 4 of 4  
Cooler #: Q68-242, IT004  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
C	GP04-FD		Field Duplicate	Soil	06/23/99	Encore, 5ml/4 C	8260-VOCs		
A	ICC00611		Metals PE Sample	Soil	06/24/99	2 oz glass/4 C	6010/7000-TAL Metals		
A	TB99062		Trip Blank	Water	06/24/99	40 ml VOA/4 C	8260-VOCs		
A	TT05558		PCB PE Sample	Soil	06/24/99	2 oz glass/4 C	8082-PCBs		
A	W5320P		TCDD PE Sample	Soil	06/24/99	2 oz glass/4 C	8280-TCDD		

Special Instructions:

10 DAY TAT MULTIPLE COOLERS  
COMPLETES GP04  
ADD SAMPLE CMS-164-A (COC 782893004) TO THIS SDG  
ADDITIONAL PEs SENT TO LAB FOR ARRIVAL 6/24/99

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-5		6/24/99	FED-X	6/24/99	1730						



IT

CHAIN OF CUSTODY RECORD

COC # 782893010

ERRS I, Hopkinton, MA  
 Contact Andrew Schkuta  
 781-497-6153  
 WO# 782893  
 EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
 Location: North Providence, RI  
 Site Phone: (401) 231-1300

**COPY**

Page No.: \_\_\_\_ of \_\_\_\_  
 Cooler #: IT-005  
 Lab: Quanterra  
 Contact: Robert Hrabak  
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	99062-	GP-01	Equipment Rinsate	Water	06/24/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	09-E		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	09-F		Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	11-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	11-B		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	11-C		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	11-D		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	11-E		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	13-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	13-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	13-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	13-C-MS		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A	CMS--	13-C-SD		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A	CMS--	14-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	14-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	14-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS--	14-D		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	GP05	D	Field Duplicate	Soil	06/23/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	TT05:	17	PCB PE Sample	Soil	06/25/99	2 oz glass/4 C	8082-PCBs		
A	UQ10:	3	TCDD PE Sample	Soil	06/25/99	2 oz glass/4 C	8280-TCDD		

Special Instructions:  
 SDG GP05 COMPLETE  
 10-DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-20	<i>[Signature]</i>	6/25/99	FED-X	6/25/99	1700						

IT

CHAIN OF CUSTODY RECORD

COC # 782893011

ERRS I, Hopkinton, MA  
Contact Andrew Schkuta  
781-497-6153  
WO# 782893  
EPA Contract 68-R1-98-01

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

Page No.: 1 of 1  
Cooler #: IT-006  
Lab: Quanterra  
Contact: Robert Hrabak  
(916)374-4433

**COPY**

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990624-HA-01	Equipment Rinsate	Water	06/24/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A		CMS 31-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 68-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 68-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 68-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 69-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 69-A-MS		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS 69-A-SD		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS 70-A		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 70-B		Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 75-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 75-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 75-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 75-D		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 77-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 40-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 41-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS 41-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		DY03 33	TCDD PE Sample	Soil		2 oz glass/4 C	8280-TCDD		
A		HA03 ED	Field Duplicate	Soil	06/24/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		TT01 58	PCB PE Sample	Soil		2 oz glass/4 C	8082-PCBs		

Special Instructions:  
SDG HA03 COMPLETE  
10 DAY TAT

REFERENCE COC:

[Empty box for Reference COC]

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-21		6/25/99	FED-X	6/25/99	1700						

IT

ERRS I, Hopkinton, MA  
Contact: Andrew Schkuta  
781-497-6153  
WO# 782893  
EPA Contract 68-R1-98-01

### CHAIN OF CUSTODY RECORD

Project Name: Centredale Manor Site  
Location: North Providence, RI  
Site Phone: (401) 231-1300

COC # 782893012

Page No.: 1 of 1  
Cooler #: PD-01  
Lab: Paradigm  
Contact: Mike Larkins  
(910)350-1903

# COPY

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		CMS-14 C-QC	Split Sample	Soil	06/24/99	4 oz glass/4 C	8280-TCDD		
A		CMS-15 B-QC	Split Sample	Soil	06/22/99	4 oz glass/4 C	8280-TCDD		
A		CMS-16 B-QC	Split Sample	Soil	06/23/99	8 oz glass/4 C	8280-TCDD		
A		CMS-17 A-QC	Split Sample	Soil	06/25/99	4 oz glass/4 C	8280-TCDD		
A		CMS-40 A-QC	Split Sample	Soil	06/22/99	4 oz glass/4 C	8280-TCDD		
A		CMS-40 C-QC	Split Sample	Soil	06/23/99	4 oz glass/4 C	8280-TCDD		
A		CMS-40 F-QC	Split Sample	Soil	06/23/99	4 oz glass/4 C	8280-TCDD		
A		CMS-41 E-QC	Split Sample	Soil	06/24/99	8 oz glass/4 C	8280-TCDD		

REFERENCE COC:

Special Instructions:  
SDG QC01

Items/Reason

Relinquished By

Date Received By

Date Time Items/Reason

Relinquished By

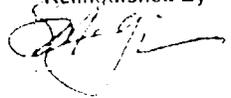
Date

Received By

Date

Time

1-8



6/25/99 FSD-X

6/25/99 1730