

IT

CHAIN OF CUSTODY RECORD

COC # 782893013

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
~~IT-503~~ Cooler # ~~666~~
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	990625-3P-01	Equipment Rinsate	Water	06/25/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-131-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-131-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-131-D		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-D		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-D		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-A-MS		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	A	CMS-411-A-SD		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	A	CMS-411-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-C		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-411-D		Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	GP06-F	Field Duplicate	Soil	06/25/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	SFJ966	TCDD PE Sample	Soil	06/28/99	2 oz glass/4 C	8280-TCDD		
	A	TT0049	PCB PE Sample	Soil	06/28/99	2 oz glass/4 C	8082-PCBs		

Special Instructions:
 SDG GP06

~~10 DAY TAT~~

5 DAY TAT

REFERENCE COC:

COPY

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
21		6/24/99	Fox	6/28/99	1700						

IT

CHAIN OF CUSTODY RECORD

COC # 782893014

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 4
Cooler #: 666 & B154
Lab: Quanterra
Contact: Robert Hrabak
(916) 374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	990628-C-P-01	Equipment Rinsate	Water	06/28/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
	B	990628-C-P-01	Equipment Rinsate	Water	06/28/99	1 L Amber/4 C	SW846-SVOCs/Pest/Herb		
	C	990628-C-P-01	Equipment Rinsate	Water	06/28/99	500 ml poly/HNO ₃ , pH<2	6010/7000-TAL Metals		
	D	990628-C-P-01	Equipment Rinsate	Water	06/28/99	1 L poly/NaOH	9012-Cyanide		
	E	990628-C-P-01	Equipment Rinsate	Water	06/28/99	2-40ml VOA/HCl	8260-VOCs		
	A	CMS-089-A		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		PZD = 0 ppm ↓
	B	CMS-089-A		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	C	CMS-089-A		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
	A	CMS-089-B		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-089-B		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	C	CMS-089-B		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
	A	CMS-089-C		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-089-C		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	C	CMS-089-C		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
	A	CMS-089-D		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-089-D		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	C	CMS-089-D		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		

Special Instructions:
SDG GP07
10 DAY TAT

REFERENCE COC:

COPY

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-17	<i>[Signature]</i>	6/28/99	FED-X	6/28/99	1700						

IT

CHAIN OF CUSTODY RECORD

COC # 782893014

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.: 2 of 4

Cooler #: 666 & B154

Lab: Quanterra

Contact: Robert Hrabak

(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	CMS-098-A			Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		PID = 0 ppm ↓
B	CMS-098-B			Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-098-C			Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-142-A			Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		PID = 0 ppm ↓
B	CMS-142-B			Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-142-C			Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-142-A-MS			Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	↓
B	CMS-142-B-MS			Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb	Y	
C	CMS-142-C-MS			Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs	Y	
A	CMS-142-A-SD			Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	↓
B	CMS-142-B-SD			Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb	Y	
C	CMS-142-C-SD			Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs	Y	
A	CMS-173-A			Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		PID = 0 ppm ↓
B	CMS-173-B			Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-173-C			Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-173-A			Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		↓

Special Instructions:

SDG GPJ7

10 DAY TAT

REFERENCE COC:

COPY

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-16	<i>[Signature]</i>	6/28/99	FED X	6/28/99	1700						

IT

CHAIN OF CUSTODY RECORD

COC # 782893014

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 3 of 4
 Cooler #: 666 & B154
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
B		CMS-173-1		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		PID = 0 ppm
C		CMS-173-1		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		↓
A		CMS-407-1		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		PID = 12 ppm
B		CMS-407-1		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		↓
C		CMS-407-1		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		PID = 27 ppm
A		CMS-407-1		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		↓
B		CMS-407-1		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		PID = 15 ppm
C		CMS-407-1		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		↓
A		CMS-407-1		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		PID = 6 ppm
B		CMS-407-1		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		↓
C		CMS-407-1		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		PID = 22 ppm
A		CMS-408-1		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		↓
B		CMS-408-1		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		

Special Instructions:
 SDG GP07
 10 DAY TAT

REFERENCE COC:

COPY

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-16	<i>[Signature]</i>	4/28/99	FEDX	4/28/99	1700						

IT

CHAIN OF CUSTODY RECORD

COC # 782893014

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.: 4 of 4

Cooler #: 666 & B154

Lab: Quanterra

Contact: Robert Hrabak

(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
C	CMS-40	A		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		PID = 22 ppm PID = 39 ppm ↓ PID = 75 ppm ↓
A	CMS-40	B		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-40	B		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-40	B		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-40	C		Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-40	C		Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-40	C		Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
A	CWA287		TCDD PE Sample	Soil	06/28/99	2 oz glass/4 C	8280-TCDD		
A	GP07-FI		Field Duplicate	Soil	06/28/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	GP07-FI		Field Duplicate	Soil	06/28/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	GP07-FI		Field Duplicate	Soil	06/28/99	Encore, 5ml/4 C	8260-VOCs		
A	ICC0007		Metals PE Sample	Soil	06/28/99	2 oz glass/4 C	6010/7000-TAL Metals		
A	LOT241		PE Sample-Cyanide	Soil	06/28/99	2 oz glass/4 C	9012-Cyanide		
A	LOT354		PE Sample-VOCs/SVOCs/Pest	Soil	06/28/99	PE KIT/4 C	SW846-VOCs/SVOCs/Pest		
A	LOTGF833		PE Sample-Herbicides	Soil		4 oz glass/4 C	8150-Herbicides		
A	TB990623		Trip Blank	Water	06/28/99	40 ml VOA/4 C	8260-VOCs		
A	TT03825		PCB PE Sample	Soil	06/28/99	2 oz glass/4 C	8082-PCBs		

Special Instructions:

SDG GP07

10 DAY TAT

REFERENCE COC:

COPY

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-17	<i>[Signature]</i>	6/28/99	FED X	6/28/99	1700						

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

COC # 782893015

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

Page No.: 1 of 1
Cooler #: IT-004
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	5WS402	TCDD PE Sample	Soil	06/29/99	2 oz glass/4 C	8280-TCDD			
A	990625 HA-01	Equipment Rinsate	Water	06/25/99	1 L Amber/4 C	8280-TCDD			
A	CMS-014-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-014-B		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-014-C		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-109-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-117-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-115-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD			
A	CMS-109-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD			
A	CMS-109-A-MS		Soil	06/25/99	8 oz glass/4 C	8280-TCDD		Y	
A	CMS-109-A-SD		Soil	06/25/99	8 oz glass/4 C	8280-TCDD		Y	
A	CMS-110-A		Soil	06/25/99	8 oz glass/4 C	8280-TCDD			
A	CMS-110-B		Soil	06/25/99	8 oz glass/4 C	8280-TCDD			
A	CMS-117-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-118-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-115-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-116-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-117-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	CMS-112-A		Soil	06/29/99	8 oz glass/4 C	8280-TCDD			
A	HA041 D	Field Duplicate	Soil	06/25/99	8 oz glass/4 C	8280-TCDD			

Special Instructions:
SDG BA04 COMPLETE, 10 DAY TAT

REFERENCE COC:

[illegible]

IT

CHAIN OF CUSTODY RECORD

COC # 782893016

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 #: IT057
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	6JX723		TCDD PE Sample	Soil	06/29/99	2 oz glass/4 C	8280-TCDD		
A	990624-GP-01		Equipment Rinsate	Water	06/29/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A	CMS-076-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-076-B			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-081-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-081-B			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-082-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-082-B			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-094-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-102-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-102-B			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-132-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-132-B			Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
A	CMS-406-A			Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-406-A-MS			Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A	CMS-406-A-SD			Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A	CMS-406-B			Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-406-C			Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	CMS-406-D			Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	GP08-D		Field Duplicate	Soil	06/29/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A	TT033-4		PCB PE Sample	Soil	06/29/99	2 oz glass/4 C	8082-PCBs		

COPY

Special Instructions:
 SDG GP08, 10 DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-21	<i>[Signature]</i>	6/29/99	FED-X	6/29/99	1700						

IT

CHAIN OF CUSTODY RECORD

COC # 782893017

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

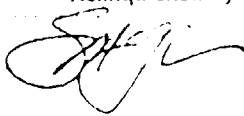
Page No.: 1 of 1
Cooler #: 246
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

COPY

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	990630-GP-01	Equipment Rinsate	Water	06/30/99	1 L Amber/4 C	8280-TCDD		
	A	CMS-069 A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 A-MS		Soil	06/30/99	8 oz glass/4 C	8280-TCDD	Y	
	A	CMS-069 A-SD		Soil	06/30/99	8 oz glass/4 C	8280-TCDD	Y	
	A	CMS-069 B		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 C		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 D		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 E		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 F		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 G		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-069 H		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-075 A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-075 B		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-075 C		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-075 D		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-076 C		Soil	06/29/99	8 oz glass/4 C	8280-TCDD		
	A	CMS-093-A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	GP10-FD	Field Duplicate	Soil	06/30/99	8 oz glass/4 C	8280-TCDD		
	A	QER817	TCDD PE Sample	Soil	06/30/99	2 oz glass/4 C	8280-TCDD		

Special Instructions:
SDG GP10, 10 DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-11		7/1/99	FED X	7/1/99	1745						

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

COC # 782893018

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

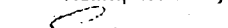
COPY

Page No.: 2 of 3
Cooler #: 68-1370 & 68-1351
Lab: Quanterra
Contact: Robert Hrabak
(916) 374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	B	CMS-060-D		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-060-E		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-060-E		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-116-A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-116-A		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-116-B		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-116-B		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-116-C		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-116-C		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-116-D		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-116-D		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-116-E		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-116-E		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-150-A		Soil	07/01/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-150-A		Soil	07/01/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		

Special Instructions:
SDG GP09, 10 DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-15		7/1/99	FED-X	7/1/99	1745						

IT

CHAIN OF CUSTODY RECORD

COC # 782893018

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

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Page No.: 3 of 3
 Cooler #: 68-1370 & 68-1351
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	CMS-192 A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-192 A		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-215 A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-215 A		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-418 A		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-418 A		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-418 B		Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-418 B		Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	GP09-FD	Field Duplicate	Soil	06/30/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	GP09-FD	Field Duplicate	Soil	06/30/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	ICC0059	Metals (Soil) PE Sample	Soil		2 oz glass/4 C	6010/7000-TAL Metals		
	A	LOT240	Cyanide PE Sample	Soil	06/30/99	2 oz glass/4 C	9012-Cyanide		
	A	LOT355	VOC/SVOC/Pest PE Sample	Soil	06/30/99	PE KIT/4 C	SW846-VOCs/SVOCs/Pest		
	A	LOTGF813-2	Herbicides PE Sample	Soil	06/30/99	4 oz glass/4 C	8150-Herbicides		
	A	TT05186	PCB PE Sample	Soil	06/30/99	2 oz glass/4 C	8082-PCBs		

Special Instructions:
 SDG GP09, 10 DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-15	<i>[Signature]</i>	7/1/99	FED X	7/1/99	1745						

IT

ERRS I, Hopkinton, MA
 Contact: Andrew Schkuta
 781-497-6153
 WO# 762893
 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 # 782893019

Page No.: 1 of 1
 Cooler #: IT 003
 Lab: ESS
 Contact: Eric Baanante
 (401)461-7181

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LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
E		990630-E-A-01	Equipment Rinsate	Water	06/30/99	2-40ml VOA/HCl	8260-VOCs		
C		CMS-060-A		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-060-B		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-060-B-MS		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs	Y	
C		CMS-060-B-SD		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs	Y	
C		CMS-060-C		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-060-D		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-060-E		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-118-A		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-118-B		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-118-C		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-118-D		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-118-E		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-159-A		Soil	07/01/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-191-A		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-218-A		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-418-A		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-418-B		Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
C		GP09-F1	Field Duplicate	Soil	06/30/99	Encore, 5ml/4 C	8260-VOCs		
A		TB990701	Trip Blank	Water	07/01/99	40 ml VOA/4 C	8260-VOCs		

REFERENCE COC:

Special Instructions:

SDG GP09, VOC samples.

Encore samples to be preserved by ESS labs* then shipped to Quanterra.

*except low-level for samples CMS-159-A, CMS-118-C, CMS-118-D, and CMS-118-E

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-20	<i>[Signature]</i>	7/1/99	<i>[Signature]</i>	7/1/99	1745	1-20	<i>[Signature]</i>	7/1/99	<i>[Signature]</i>	7/1/99	1529
1-20	<i>[Signature]</i>	7/1/99	FED-X	7/1/99	1745						

IT

CHAIN OF CUSTODY RECORD

COC # 782893021

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

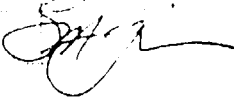
Page No.: 1 of 1
Cooler #: IT-L01
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
C		CMS-427 B		Soil	07/06/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-427 B-MS		Soil	07/06/99	Encore, 5ml/4 C	8260-VOCs	Y	
C		CMS-427 B-SD		Soil	07/06/99	Encore, 5ml/4 C	8260-VOCs	Y	
C		CMS-427 D		Soil	07/06/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-427 F		Soil	07/06/99	Encore, 5ml/4 C	8260-VOCs		
C		CMS-427 H		Soil	07/06/99	Encore, 5ml/4 C	8260-VOCs		
A		TB99070	Trip Blank	Water	07/06/99	40 ml VOA/4 C	8260-VOCs		hold for analysis
COPY									

Special Instructions:

SDG GP13 Encore samples collected 07/06/99
SDG is open Preserve samples only until SDG complete.

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1 - 7		7/6/99	FD-X	7/6/99	1600						

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-004
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

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Special Instructions:
SDG FA05, 10 DAY TAT

[illegible]

IT

CHAIN OF CUSTODY RECORD

COC # 782893023

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.: 1 of 3
 Cooler #: 68-1153 & IT100
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990707-GP-01	Equipment Rinsate	Water	07/07/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
B		990707-GP-01	Equipment Rinsate	Water	07/07/99	1 L Amber/4 C	SW846-SVOCs/Pest/Herb		
C		990707-GP-01	Equipment Rinsate	Water	07/07/99	500 ml poly/HNO ₃ , pH<2	6010/7000-TAL Metals		
D		990707-GP-01	Equipment Rinsate	Water	07/07/99	1 L poly/NaOH	9012-Cyanide		
E		990707-GP-01	Equipment Rinsate	Water	07/07/99	2-40ml VOA/HCl	8260-VOCs		
A	BEY813		TCDD PE Sample	Soil	07/07/99	2 oz glass/4 C	8280-TCDD		
A	CMS-419 B			Soil	07/07/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-419 B			Soil	07/07/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-419 B			Soil	07/07/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-419 D			Soil	07/07/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-419 D			Soil	07/07/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-419 D			Soil	07/07/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-419 F			Soil	07/07/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-419 F			Soil	07/07/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C	CMS-419 F			Soil	07/07/99	Encore, 5ml/4 C	8260-VOCs		
A	CMS-419 H			Soil	07/07/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B	CMS-419 H			Soil	07/07/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		

Special Instructions:

SDG GP13, 20 DAY TAT
 CMS-427-n VOCs previously shipped on COC782893021
 PE samples for PCBs and Metals will be drop shipped to lab for arrival on 7/8/99
 This completes SDG GP13

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-17		7/7/99	FOX	7/7/99	1830						