

IT

CHAIN OF CUSTODY RECORD

COC # 782893036

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-010, IT-011
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	C	CMS-455 C		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs		
	C	CMS-455 C-MS		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs	Y	
	C	CMS-455 C-SD		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs	Y	
	C	CMS-455 E		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs		
	C	CMS-455 F		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs		
	C	CMS-455 H		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs		
	C	CMS-455 J		Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs		
	C	GP17-FC	Field Duplicate	Soil	07/19/99	Encore, 5ml/4 C	8260-VOCs		
	A	TB99071	Trip Blank	Water	07/19/99	40 ml VOA/4 C	8260-VOCs		

COPY

Special Instructions:
SDG GP17, VOC (Encore) samples
20 DAY TAT

REFERENCE COC:

[Empty box for Reference COC]

** SDG NOT COMPLETE **

FEDX AIRBILL # 807113547608

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1/9	CLP	7/19/99	FED-EXPRESS	7/19/99	1700						

IT

CHAIN OF CUSTODY RECORD

COPY COC # 782893037

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 #: 68-1247, 68-1410
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990720-GP-01	Equipment Rinsate	Water	07/20/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
B		990720-GP-01	Equipment Rinsate	Water	07/20/99	1 L Amber/4 C	SW846-SVOCs/Pest/Herb		
C		990720-GP-01	Equipment Rinsate	Water	07/20/99	500 ml poly/HNO3, pH<2	6010/7000-TAL Metals		
D		990720-GP-01	Equipment Rinsate	Water	07/20/99	1 L poly/NaOH	9012-Cyanide		
E		990720-GP-01	Equipment Rinsate	Water	07/20/99	2-40ml VOA/HCl	8260-VOCs		
A		CMS-428-B		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-428-B		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-428-B		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-428-D		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-428-D		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-428-D		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-428-F		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-428-F		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-428-F		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-449-F		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-449-F		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-449-F		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		

Special Instructions:
 SDG GP17, 20 DAY TAT
 (2nd OF 2 SHIPMENTS)

REFERENCE COC:

THIS SHIPMENT COMPLETES SDG GP17.
 FIRST SHIPMENT SENT VIA FEDEX ON 7/19/99

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
4/12	<i>[Signature]</i>	7/20/99	FEDERAL EXP. 807113547502	7/20/99	1745						

IT

CHAIN OF CUSTODY RECORD

COPY

COC # 782893037

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 # 68-1247, 68-1410
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		CMS-449-H		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-449-H		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-449-H		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-449-J		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-449-J		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-449-J		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-451-I		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-451-I		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-451-I		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-451-I		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-451-I		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-451-I		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-451-I		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
B		CMS-451-I		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
C		CMS-451-I		Soil	07/20/99	Encore, 5ml/4 C	8260-VOCs		
A		CMS-455-I		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		

Special Instructions:
SDG GP17, 20 DAY TAT
(2nd OF 2 SHIPMENTS)

REFERENCE COC:

THIS SHIPMENT COMPLETES SDG GP17.
FIRST SHIPMENT SENT VIA FEDEX ON 7/19/99.

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
	<i>[Signature]</i>	7/20/99	FED EX 582 307-135475930	7/20/99	1745						

IT

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

CHAIN OF CUSTODY RECORD

COPY

COC # 782893037

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

Page No.: 3 of 4
Cooler #: 68-1247, 68-1410
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	B	CMS-455 G		Soil	07/19/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-455 H-MS		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	B	CMS-455 I-MS		Soil	07/19/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb	Y	
	A	CMS-455 J-SD		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	B	CMS-455 K-SD		Soil	07/19/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb	Y	
	A	CMS-455 L		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-455 M		Soil	07/19/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-455 N		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-455 O		Soil	07/19/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-455 P		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-455 Q		Soil	07/19/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		
	A	CMS-456 A		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	B	CMS-456 B		Soil	07/20/99	8 oz glass/4 C	SW846-Metals/CN/SVOCs/Pest/Herb		

REFERENCE COC:

Special Instructions:
SDG GP17, 20 DAY TAT
(2nd OF 2 SHIPMENTS)

THIS SHIPMENT COMPLETES SDG GP17
FIRST SHIPMENT SENT VIA FEDEX ON 7/19/99

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
				7/20/99	1245						

IT

CHAIN OF CUSTODY RECORD **COPY**

COC # 782893038

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 #: 68-516
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	990720-CP-02	Equipment Rinsate	Water	07/20/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-428 A		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-428 A-MS		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	A	CMS-428 A-SD		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	A	CMS-428 C		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-428 E		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448 D		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448 E		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448 F		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448 E		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448 G		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448 I		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-451 E		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-451 G		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-451 I		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-451 D		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-451 G		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-451 I		Soil	07/19/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	GP18-FI	Field Duplicate	Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	RJQ275	TCDD PE Sample	Soil	07/20/99	2 oz glass/4 C	8280-TCDD		
	A	TT01448	PCB PE Sample	Soil	07/20/99	2 oz glass/4 C	8082-PCBs		

Special Instructions:
 SDG GP18 20 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>Ch Kelly</i>	7/21/99	FEDERAL EXPRESS	7/21/99	1600						

IT

CHAIN OF CUSTODY RECORD

COC # 782893039

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 1
 Q68-242 Cooler #:
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	90721-GP-01	Equipment Rinsate	Water	07/21/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448-G		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448-H		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448-I		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-448-J		Soil	07/20/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-450-D		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-450-E		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-450-F		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-450-G		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-450-H		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-453-D		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-453-D-MS		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	A	CMS-453-D-SD		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
	A	CMS-454-B		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-454-C		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-454-D		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-454-E		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	CMS-454-F		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	GP19-FD	Field Duplicate	Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
	A	UH446	TCDD PE Sample	Soil		2 oz glass/4 C	8280-TCDD		
	A	TT05583	PCB PE Sample	Soil		2 oz glass/4 C	8082-PCBs		

Special Instructions:
 SDG GP19 20 DAY TA

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>	7/21/99	FEDX	7/21/99	1600						

IT

CHAIN OF CUSTODY RECORD

COC # 782893040

ERRS I, Hopkinton, MA
 Contact Andrew Schkula
 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 1
 Cooler #: 68-1370
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990721-GP-02	Equipment Rinsate	Water	07/21/99	1 L Amber/4 C	8280-TCDD, 8082-PCBs		
A		CMS-450		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-450 J		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-452 E		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-452 E-MS		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-452 E-SD		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs	Y	
A		CMS-452 F		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-452 G		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-452 H		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-452 I		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-452 J		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-453 E		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-453 F		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-453 G		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-453 H		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-453 I		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		CMS-453 J		Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		GP20-FD	Field Duplicate	Soil	07/21/99	8 oz glass/4 C	8280-TCDD, 8082-PCBs		
A		LOF865	TCDD PE Sample	Soil		2 oz glass/4 C	8280-TCDD		
A		TT05557	PCB PE Sample	Soil		2 oz glass/4 C	8082-PCBs		

Special Instructions:
 SDG GP20
 20-DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-20		7/22/99	Fen X	7/22/99	1530						

IT

CHAIN OF CUSTODY RECORD

COC # 782893041

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 #: Q-68-1400/48-160
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990722-AD-01	Equipment Rinsate	Water	07/22/99	1 L Amber/4 C	8290-PCDD/PCDF		
B		990722-AD-01	Equipment Rinsate	Water	07/22/99	1 L Amber/4 C	8270-PAHs		
C		990722-AD-01	Equipment Rinsate	Water	07/22/99	1 L Amber/4 C	SW846-Pes/PCBs/TOC		
D		990722-AD-01	Equipment Rinsate	Water	07/22/99	500 ml poly/HNO3, pH<2	6010/7000-RCRA Metals		
A	AD-01-A			Soil	07/22/99	8 oz glass/4 C	8290-PCDD/PCDF		
B	AD-01-A			Soil	07/22/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A	AD-01-B			Soil	07/22/99	8 oz glass/4 C	8290-PCDD/PCDF		
B	AD-01-B			Soil	07/22/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A	AD-01-C			Soil	07/22/99	8 oz glass/4 C	8290-PCDD/PCDF		
B	AD-01-C			Soil	07/22/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A	AD-02-A			Soil	07/21/99	8 oz glass/4 C	8290-PCDD/PCDF		
B	AD-02-A			Soil	07/21/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A	AD-02-B			Soil	07/21/99	8 oz glass/4 C	8290-PCDD/PCDF		
B	AD-02-B			Soil	07/21/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A	AD-02-C			Soil	07/21/99	8 oz glass/4 C	8290-PCDD/PCDF		
B	AD-02-C			Soil	07/21/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		

Special Instructions:
 SDG AD01
 20-DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-16	<i>[Signature]</i>	7/22/99	Felix	7/22/99	1530						

IT

CHAIN OF CUSTODY RECORD

COC # 782893041

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 3
 Cooler #: Q-68-1400/48-160
 Lab: Quanterra
 Contact: Robert Hrabak
 (916)374-4433

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	AD-03-A		Soil	07/20/99	8 oz glass/4 C	8290-PCDD/PCDF		
	B	AD-03-A		Soil	07/20/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2		
	A	AD-03-C		Soil	07/20/99	8 oz glass/4 C	8290-PCDD/PCDF		
	B	AD-03-C		Soil	07/20/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2		
	A	AD-04-A		Sediment	07/19/99	8 oz glass/4 C	8290-PCDD/PCDF		
	B	AD-04-A		Sediment	07/19/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2		
	A	AD-04-A MS		Sediment	07/19/99	8 oz glass/4 C	8290-PCDD/PCDF	Y	
	B	AD-04-A MS		Sediment	07/19/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2	Y	
	A	AD-04-A SD		Sediment	07/19/99	8 oz glass/4 C	8290-PCDD/PCDF	Y	
	B	AD-04-A SD		Sediment	07/19/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2	Y	
	A	AD-04-B		Sediment	07/19/99	8 oz glass/4 C	8290-PCDD/PCDF		
	B	AD-04-B		Sediment	07/19/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2		
	A	AD-04-C		Sediment	07/19/99	8 oz glass/4 C	8290-PCDD/PCDF		
	B	AD-04-C		Sediment	07/19/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pe st/PCBs/TOCx2		
	A	AD-05-A		Sediment	07/20/99	8 oz glass/4 C	8290-PCDD/PCDF		

Special Instructions:
 SDG AD01
 20-DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-15		7/22/99		7/22/99	1530						

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 # 782893041

Page No: 3 of 3
Cooler #: Q-68-1400/48-160
Lab: Quanterra
Contact: Robert Hrabak
(916)374-4433

COPY

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
B		AD-05-A		Sediment	07/20/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A		AD01-FD	Field Duplicate	Sediment	07/19/99	8 oz glass/4 C	8290-PCDD/PCDF		
B		AD01-FD	Field Duplicate	Sediment	07/19/99	8 oz glass/4 C	SW846-Metals-RCRA/PAHs-8270/Pest/PCBs/TOCx2		
A		ICC00744	Metals PE Sample	Soil		2 oz glass/4 C	6010/7000-TAL Metals		
A		LOT354-Y	VOC/SVOC/Pest PE Sample	Soil		PE KIT/4 C	SW846-SVOCs-PAH/Pest		
A		PC01512	PCDD PE Sample	Soil		2 oz glass/4 C	8290-PCDD/PCDF		
A		TT05585	PCB PE Sample	Soil		2 oz glass/4 C	8082-PCBs		
		PC00326	PCDD/PCDF	Soil	7/22/99	2 oz glass/4 C	PCDD/PCDF-8290		

Special Instructions:
SDG AD01
20-DAY TAT

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
1-7		7/22/99	FedEx	7/22/99	1530						

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

COPY

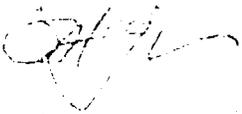
COC # 782893042

Page No.: 1 of 1
Cooler #: IT 010
Lab: Pardigm
Contact: Mike Larkins
(910)350-1903

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	AD-04-A-QC		Split Sample	Sediment	07/19/99	4 oz glass/4 C	8280-TCDD		
A	CMS-215-C-1-QC		Split Sample	Soil	07/22/99	4 oz glass/4 C	8280-TCDD		
A	CMS-426-E-QC		Split Sample	Soil	07/20/99	4 oz glass/4 C	8280-TCDD		
A	CMS-452-E-QC		Split Sample	Soil	07/21/99	4 oz glass/4 C	8280-TCDD		
A	CMS-453-D-QC		Split Sample	Soil	07/21/99	4 oz glass/4 C	8280-TCDD		
A	CMS-455-F-QC		Split Sample	Soil	07/19/99	4 oz glass/4 C	8280-TCDD		

REFERENCE COC:

Special Instructions:
SDG QC05 20 DAY TAT

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
		7/23/99	FedEx	7/23/99	1430						

IT

CHAIN OF CUSTODY RECORD

COC # 782893044

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 1

Cooler #: 68-1370

PARADIGM Lab: Quanterra *SM*
MIKE LARRINS Contact: Robert Hrabek *SM*
410.350.1903 (916) 374-4493 *SM*

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A		990727 HA-01	Equipment Rinsate	Water	07/27/99	1 L Amber/4 C	8290-PCDD/PCDF		
A		CMS-460-A	22 Aldrich St.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-461-A	22 Aldrich St.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-462-A	18 Aldrich St.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-462-A-MS		Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF	Y	
A		CMS-462-A-SD		Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF	Y	
A		CMS-463-A	18 Aldrich St.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-464-A	15 Centerdale Ave.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-465-A	15 Centerdale Ave.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-466-A	34 Centerdale Ave.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-467-A	34 Centerdale Ave.	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-468-A	500 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-469-A	550 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-470-A	550 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-470-B	550 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-471-A	550 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		CMS-471-B	550 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		HA12-FD	Field Duplicate	Soil	07/23/99	8 oz glass/4 C	8290-PCDD/PCDF		
A		PC00276	8290 PE Sample	Soil		2 oz glass/4 C	8290-PCDD/PCDF		
A		PC00639	8290 PE Sample	Soil		2 oz glass/4 C	8290-PCDD/PCDF		

REFERENCE COC:

Special Instructions:

SDG HA12

~~10-DAY TAT~~

TAT A: AGREED TO
BY A. SCHKUTA

5-DAY FOR THIS SDG
10-DAY FOR OTHER

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time

FEDX AIRBILL No. 811913631488

USEPA ERT

CHAIN OF CUSTODY RECORD

COC # 782893045

ERRS I, Hopkinton, MA
Contact Andrew Schkuta
781-497-6153
WO# 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 #: 666
Lab: Paradigm
Contact: Mike Larkins
(910)350-1903

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
A	990729-HA-01		Equipment Rinsate	Water	07/29/99	1 L Amber/4 C	8290-PCDD/PCDF		
A	CMS-471 C		550 Woonasquatucket	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-472 A		44 Stevens St.	Soil	07/27/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-473 A		512 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-474 A		512 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-474 B		512 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-474 C		512 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-475 A		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-476 A		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-476 A-MS		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF	Y	
A	CMS-476 A-SD		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF	Y	
A	CMS-477 A		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-477 B		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-477 C		518 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-478 A		572 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-479 A		572 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	CMS-480 A		572 Woonasquatucket	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	HA13-FD		Field Duplicate	Soil	07/29/99	8 oz glass/4 C	8290-PCDD/PCDF		
A	PC00270		8290 PE Sample	Soil		2 oz glass/4 C	8290-PCDD/PCDF		
A	PC00983		8290 PE Sample	Soil		2 oz glass/4 C	8290-PCDD/PCDF		

Special Instructions:

SDG HA13
10-DAY TAT
HOLD SAMPLES UNTIL NOTIFIED TO PROCEED WITH ANALYSES

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
1-20	<i>[Signature]</i>	8/4/99	FedEx	8/4/99	1500						